

HENNEPIN COUNTY
MINNESOTA

2024 Capital Budget and 2024 – 2028 Capital Improvement Program



2024 CAPITAL BUDGET

2024 – 2028 Capital Improvement Program

Hennepin County, Minnesota

As approved on December 12, 2023 by the

Hennepin County Board of Commissioners

Jeffrey Lunde, District 1

Irene Fernando, District 2

Chair, Marion Greene, District 3

Angela Conley, District 4

Vice-Chair, Debbie Goettel, District 5

Vacant, District 6

Kevin Anderson, District 7

Hennepin County Administrator

David J. Hough

2024 CAPITAL BUDGET AND 2024-2028 CAPITAL IMPROVEMENT PROGRAM

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Introduction

Hennepin County Profile

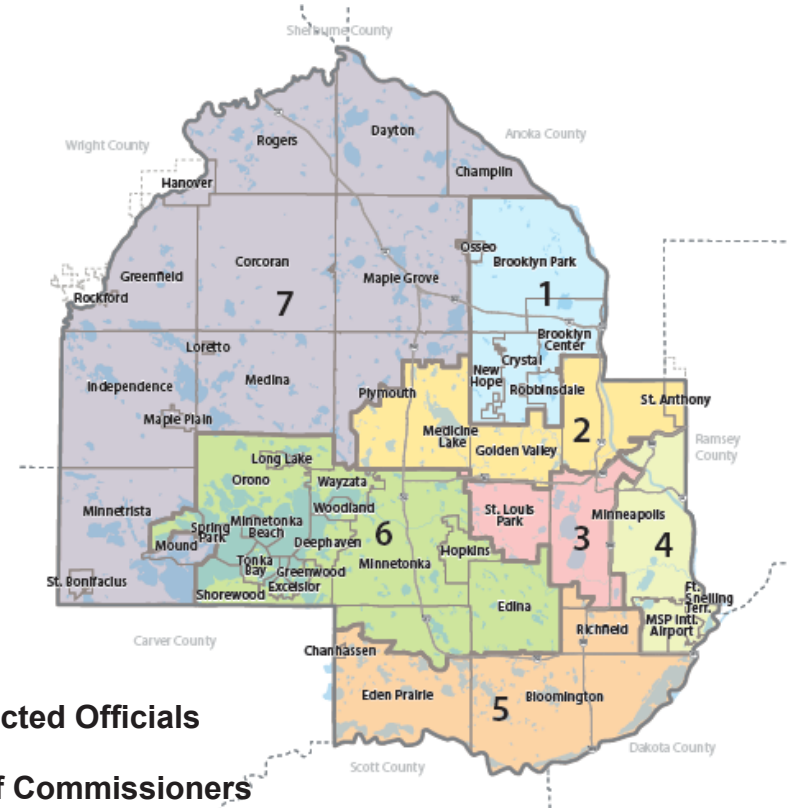
Geography

Hennepin County was established by the territorial legislature of Minnesota in 1852, six years before Minnesota became a state.

The county is located within the Twin Cities Metropolitan Area. The upper Mississippi flows through Minneapolis and defines the the northeastern boundary of the county. Minneapolis, the most populous city in Minnesota, is one of 45 municipalities within the county. The county encompasses 611 square miles with 200 lakes larger tan 10 acres and numerous parks and trails providing recreational opportunities and community amenities to residents.



Hennepin County Commissioner Districts



2024 Elected Officials

Board of Commissioners

- Jeffrey Lunde, District 1
- Irene Fernando, District 2
- Marion Greene, District 3
- Angela Conley, District 4
- Debbie Goettel, District 5
- (vacant), District 6
- Kevin Anderson, District 7

- Mary Moriarty, County Attorney
- Dawanna Witt, County Sheriff

Government

Hennepin County is governed by a seven-member Board of Commissioners elected by district for staggered four-year terms. The County Attorney and Sheriff are also elected officials. County Commissioners are responsible, amount other things, for authorizing resolutions, adopting the annual budget, appointing committees, and hiring the County Administrator. The County Administrator is responsible for carrying out the policies and resolutions of the Board of Commissioners, for overseeing the day-to-day operations of the county, and for appointing the heads of the county's departments. Hennepin County is the largest local government in Minnesota and has been rated among the best managed large counties by studies from Syracuse University and Governing Magazine.

Mission, Vision, and Values

By putting the customer first, Hennepin County employees work every day to achieve our mission, vision and goals. We strive to improve our services through proactive, innovative public stewardship.

Mission

To serve residents through transformative services that reduce disparities, eliminate inequities, and create opportunity for all.

Vision

A community where all people are healthy, all people are valued, and all people thrive.

Values

Our core values guide our behaviors and how our work is performed. They underlie work, interpersonal interactions, and approaches used to fulfill the mission.

- **People First** - People are our purpose. Residents are the center of everything we do, and our employees are our greatest asset.
- **Stewardship** - We act boldly in the stewardship of our resources and environment.
- **Integrity** - We act with the highest ethical principles and demonstrate professionalism and personal responsibility in our service to community.
- **Equity** - We are committed to the shared responsibility of advancing policies and practices that promote equal access, outcomes and opportunities for all.
- **Innovation** - We drive innovation in policies, services and programs to achieve the best possible outcomes for people.

HENNEPIN COUNTY

MINNESOTA

January 1, 2024

Board of County Commissioners
Hennepin County Government Center
Minneapolis, Minnesota 55487

Honorable Board Members:

I am submitting the 2024 capital budget and the 2024-2028 Capital Improvement Program (CIP), as adopted by the County Board on December 12, 2023. The adopted capital budget is in alignment with, and directly supports, the county's priorities and core services.

The 2024 capital budget totals \$342,419,635 which is \$118 million less than the \$461 million 2023 capital budget, as adjusted through June 2023. Significant annual increases or decreases in the capital budget are common due to the ever-changing mix of projects, their implementation schedules, and the changing revenue sources available to fund those initiatives.

The 2024-2028 Capital Improvement Program totals \$1,639,265,635; approximately \$166 million more than the \$1.47 billion five-year capital program that was approved for 2023-2027.

When prior project budget authority and future funding beyond the 5-year CIP are considered, the 5-year CIP supports a total of \$3.6 billion in active or planned investments across all areas of Hennepin County.

A report with recommendations from the Capital Budgeting Task Force is included in the last section of the Capital Budget labeled "CBTF Report." I would like to express the county's appreciation to the members of the Capital Budgeting Task Force for their time and efforts in analyzing capital requests and making their recommendations.

Respectfully,



David J. Hough
County Administrator

Hennepin County Administration

A-2303 Government Center, 300 South Sixth Street, Minneapolis, MN 55487-0233
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2024 Capital Budget Summary

Disparity Reduction, Racism as a Public Health Crisis, and Climate Action Plan Implementation

Disparity Reduction line of business provides direction, coordination, and strategy to foster institutional change that reduces and eliminates disparities in Hennepin County.

Public Works (PW) staff use the Race Equity Impact Tool to guide strategic planning, policy processes and program evaluations across all PW departments to ensure meaningful involvement in public participation opportunities, ensure equitable sharing of the benefits of program work and to mitigate disproportionate impacts.

Law, Safety and Justice (LSJ) includes departments that provide law enforcement, criminal and juvenile prosecution, legal representation for clients experiencing poverty, and correctional programs. While each department plays a distinct role and function in the justice system, the LSJ line of business works collaboratively to evaluate, innovate, and respond to the changing dynamics impacting our community. LSJ remains focused on implementing strategies that mitigate bias and prejudice, create systems that advance racial equity, and build a future where all residents are healthy, valued and thrive.

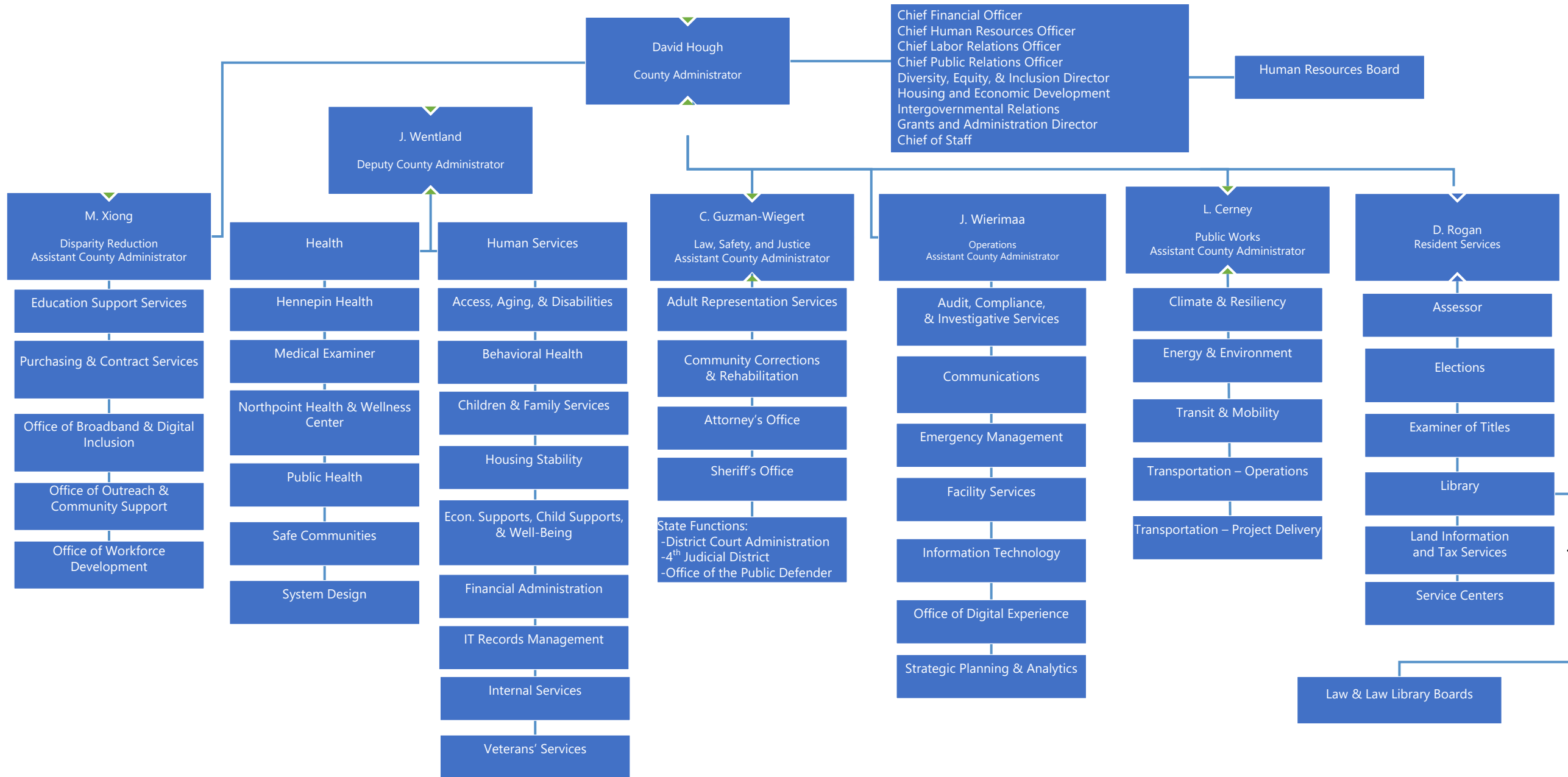
Health line of business provides culturally responsive, and where possible culturally specific care to a diverse patient base throughout the county. The impact of racism is reflected in the health and socioeconomic outcomes of the communities Hennepin County serves and collect data on race and ethnicity for major chronic diseases and health conditions and respond to disparities with targeted interventions for infectious disease, hypertension, cancer screenings, maternal child health and mental health. The Health line of business also partners and support programs that specifically address the Social Determinants of Health (SDOH) that often create barriers to health and well-being.

Human Services joins all lines of business to make long-term positive impacts in the domains of education, employment, health, housing, income, justice, and transportation.

Resident Services is making significant strides to innovate, sustain, and scale strategies and develop cross-departmental initiatives that leverage the strengths of its interconnected staff. In 2024, innovation will be driven by advances in information technology and relationship development as staff continue their efforts to drive digital service and community engagement.

Operations line of business works across the organization to enable, support and lead through innovative programming and continuous improvement focused on optimization of service delivery for residents and employees. The Operations line of business embrace new ideas, invest in modern strategies, advance the use of data, and elevate community voice and diverse perspectives to solve problems, deliver excellent service and enhance the lives of those served.

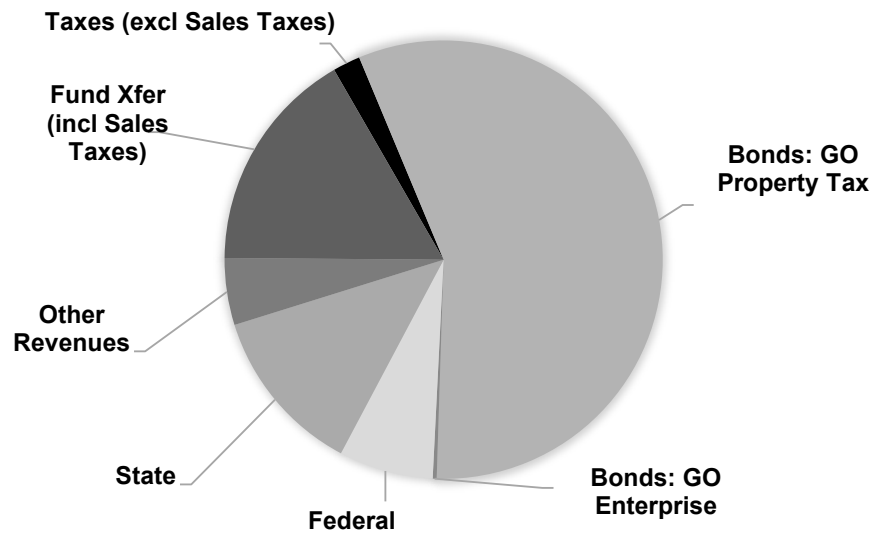
Hennepin County's Climate Action plan is a living, working framework for all county departments that focuses on reducing gas emissions and adapting to the changing climate. The county leads in many areas that offer effective ways to cut greenhouse gas emissions, such as investing in transit, conserving energy use in county buildings, protecting natural resources, and preventing waste.



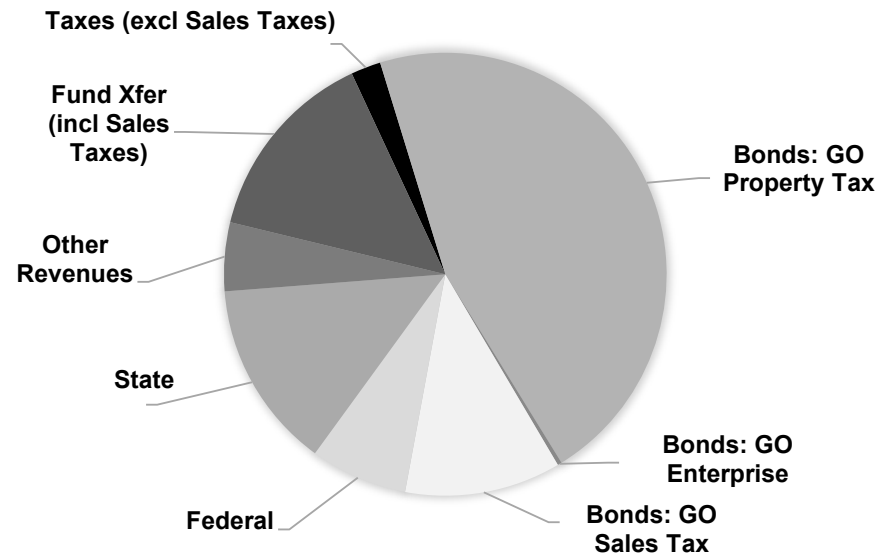
Budget Summary

Revenues

2024 Budget



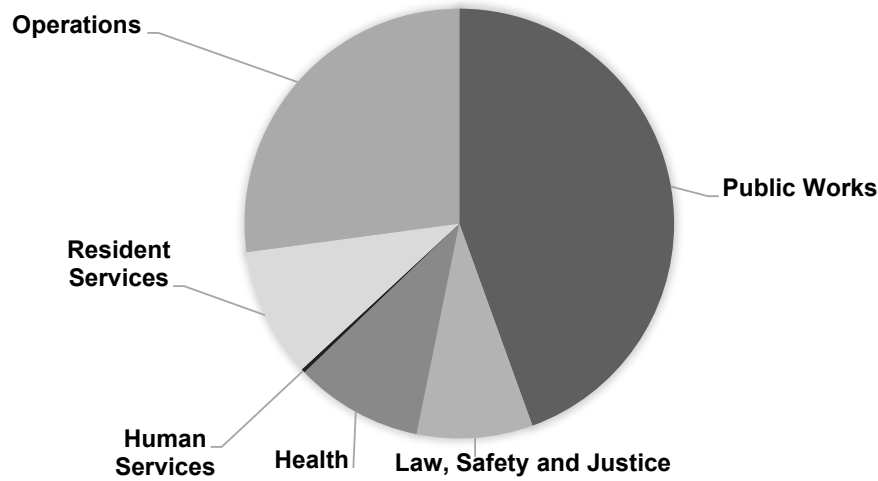
2024 - 2028 CIP



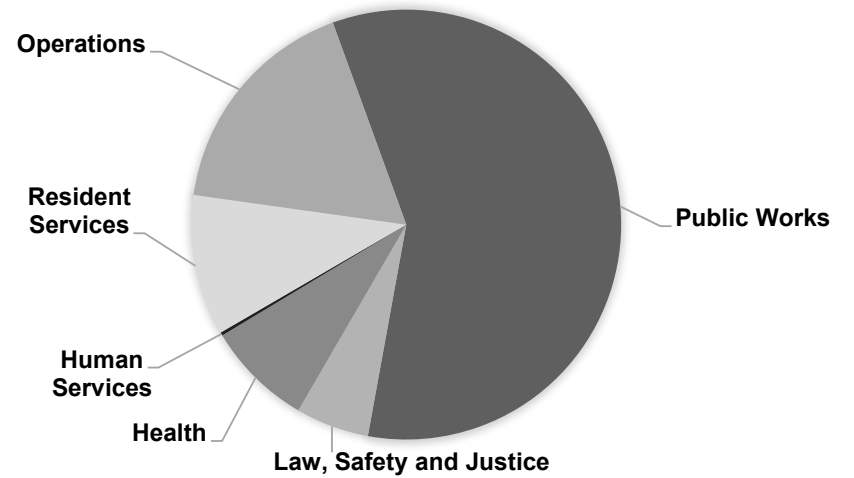
Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Taxes (excl Sales Taxes)	6,965,000	2.0%	8,452,000	7,197,000	6,824,000	6,419,000	35,857,000	2.2%
Bonds: GO Property Tax	194,508,024	56.8%	293,663,000	131,695,000	76,872,000	56,624,000	753,362,024	46.0%
Bonds: GO Enterprise	1,000,000	0.3%	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	0.3%
Bonds: GO Sales Tax	0	0.0%	0	150,000,000	37,000,000	0	187,000,000	11.4%
Federal	23,868,000	7.0%	19,865,000	31,840,000	21,364,000	19,600,000	116,537,000	7.1%
State	42,534,399	12.4%	49,048,000	54,974,000	42,936,000	35,824,000	225,316,399	13.7%
Other Revenues	16,894,212	4.9%	17,694,000	19,040,000	15,175,000	13,365,000	82,168,212	5.0%
Fund Xfer (incl Sales Taxes)	56,650,000	16.6%	102,500,000	2,275,000	62,850,000	9,750,000	234,025,000	14.3%
Total	342,419,635	100.0%	492,222,000	398,021,000	264,021,000	142,582,000	1,639,265,635	100.0%

Expenditures

2024 Budget



2024 - 2028 CIP



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Public Works	152,281,611	44.5%	210,711,000	299,347,000	197,031,000	98,312,000	957,682,611	58.4%
Law, Safety and Justice	29,853,000	8.7%	28,711,000	10,579,000	14,815,000	6,570,000	90,528,000	5.5%
Health	33,000,000	9.6%	45,000,000	20,000,000	18,000,000	15,000,000	131,000,000	8.0%
Human Services	1,000,000	0.3%	2,000,000	1,000,000	0	0	4,000,000	0.2%
Resident Services	33,400,000	9.8%	91,075,000	30,305,000	13,075,000	5,750,000	173,605,000	10.6%
Operations	92,885,024	27.1%	114,725,000	36,790,000	21,100,000	16,950,000	282,450,024	17.3%
Total	342,419,635	100.0%	492,222,000	398,021,000	264,021,000	142,582,000	1,639,265,635	100.0%

Summary of Revenues

NOTE: All total and subtotal lines precede detail

Revenue Category	Budget to Date	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
		2024 Budget	2025	2026	2027	2028		
Grand Total	1,936,442,218	342,419,635	492,222,000	398,021,000	264,021,000	142,582,000	43,700,000	3,619,407,853
Taxes (excl Sales Taxes)	12,673,860	6,965,000	8,452,000	7,197,000	6,824,000	6,419,000	489,000	49,019,860
Property Tax	10,687,345	2,795,000	4,282,000	3,027,000	2,654,000	2,249,000	489,000	26,183,345
Wheelage Tax	1,986,515	4,170,000	4,170,000	4,170,000	4,170,000	4,170,000	0	22,836,515
County Bonds	1,191,753,760	195,508,024	294,663,000	282,695,000	114,872,000	57,624,000	30,876,000	2,167,991,784
Bonds - GO Roads	84,638,260	4,670,000	10,932,000	7,876,000	10,182,000	12,654,000	27,656,000	158,608,260
Bonds - GO	544,015,500	189,838,024	282,731,000	123,819,000	66,690,000	43,970,000	3,220,000	1,254,283,524
Bonds - GO Enterprise	50,100,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	55,100,000
Bonds - G.O. Sales Tax	513,000,000	0	0	150,000,000	37,000,000	0	0	700,000,000
Federal	44,741,868	23,868,000	19,865,000	31,840,000	21,364,000	19,600,000	1,400,000	162,678,868
Federal - Other - Roads	40,916,868	23,868,000	19,865,000	31,840,000	21,364,000	19,600,000	1,400,000	158,853,868
Federal - Other	3,825,000	0	0	0	0	0	0	3,825,000
State	114,729,957	42,534,399	49,048,000	54,974,000	42,936,000	35,824,000	8,780,000	348,826,356
Mn/DOT State Aid - Regular	57,476,522	40,303,399	33,091,000	32,986,000	36,583,000	26,500,000	8,780,000	235,719,921
Mn/DOT State Aid - Municipal	5,665,000	480,000	1,051,000	52,000	60,000	3,144,000	0	10,452,000
Mn/DOT Turnback Funds	8,600,000	0	0	0	0	0	0	8,600,000
Mn/DOT State Aid - Flex ES	7,650,000	9,046,000	8,175,000	2,171,000	2,293,000	0	0	29,335,000
Mn/DOT Trunk Hwy Fund	8,000,000	(8,000,000)	0	0	0	0	0	0
State General Obligation Bonds	750,000	705,000	2,045,000	8,688,000	0	0	0	12,188,000
State - Other - Roads	1,738,435	0	4,686,000	11,077,000	4,000,000	6,180,000	0	27,681,435
State - Other	24,850,000	0	0	0	0	0	0	24,850,000
Other Revenues	572,542,773	73,544,212	120,194,000	21,315,000	78,025,000	23,115,000	2,155,000	890,890,985
Bloomington	330,000	215,000	240,000	838,000	2,000,000	564,000	0	4,187,000
Brooklyn Center	26,000	25,000	54,000	0	0	0	0	105,000
Brooklyn Park	5,000,000	(5,000,000)	25,000	4,035,000	55,000	2,280,000	0	6,395,000
Chanhassen	0	0	516,000	0	0	0	0	516,000
Crystal	26,000	75,000	169,000	370,000	0	0	0	640,000
Eden Prairie	0	70,000	78,000	422,000	344,000	0	0	914,000
Edina	2,345,000	1,869,000	0	3,000	43,000	155,000	130,000	4,545,000
Excelsior	0	0	133,000	0	0	0	0	133,000
Golden Valley	70,000	80,000	107,000	0	0	0	0	257,000
Long Lake	40,000	0	0	0	0	0	0	40,000
Maple Grove	5,000	55,000	130,000	176,000	0	0	0	366,000
Minneapolis	18,994,712	8,237,212	4,396,000	4,530,000	5,122,000	1,559,000	387,000	43,225,924

Summary of Revenues

NOTE: All total and subtotal lines precede detail

Revenue Category	Budget to Date	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
		2024 Budget	2025	2026	2027	2028		
Minnetonka	80,000	0	12,000	20,000	48,000	699,000	0	859,000
Orono	347,000	0	0	0	0	0	0	347,000
Plymouth	0	350,000	0	0	0	0	0	350,000
Richfield	212,000	153,000	1,040,000	2,050,000	821,000	0	0	4,276,000
Shorewood	150,000	0	474,000	0	0	0	0	624,000
Spring Park	1,460,000	120,000	0	0	0	0	0	1,580,000
St Anthony Village	0	0	29,000	51,000	120,000	718,000	0	918,000
St Louis Park	1,075,000	3,145,000	3,465,000	117,000	270,000	690,000	1,638,000	10,400,000
Wayzata	0	0	7,000	5,000	2,000	350,000	0	364,000
Lease Revenues	1,300,000	0	0	0	0	0	0	1,300,000
Other - Roads	632,000	352,000	19,000	73,000	0	0	0	1,076,000
Enterprise Income	24,600,000	7,110,000	6,800,000	6,350,000	6,350,000	6,350,000	0	57,560,000
Other	6,041,994	0	0	0	0	0	0	6,041,994
Metropolitan Council	2,916,797	0	0	0	0	0	0	2,916,797
Mpls Park & Rec Board	998,902	38,000	0	0	0	0	0	1,036,902
Transfer - HC Transpo Sales Tax	505,892,368	50,000,000	100,000,000	2,275,000	62,850,000	9,750,000	0	730,767,368
Transfer - Metro Tax - Active Transpo	0	1,500,000	0	0	0	0	0	1,500,000
Transfer - Metro Tax - Preservation	0	0	1,500,000	0	0	0	0	1,500,000
Transfer - Metro Tax - Complete St	0	5,150,000	1,000,000	0	0	0	0	6,150,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	Grand Total		1,936,442,218	724,055,527	342,419,635	492,222,000	398,021,000	264,021,000	142,582,000	43,700,000	3,619,407,853
	PUBLIC WORKS		1,337,379,724	423,233,617	152,281,611	210,711,000	299,347,000	197,031,000	98,312,000	40,480,000	2,335,542,335
	Transportation Roads & Bridges		255,887,356	147,808,373	93,671,611	99,389,000	113,540,000	89,387,000	81,013,000	39,991,000	772,878,967
II-10	2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT 1		0	0	974,000	106,000	6,720,000	0	0	0	7,800,000
	Federal - Other - Roads		0	0	0	0	4,760,000	0	0	0	4,760,000
	Mn/DOT State Aid - Regular		0	0	910,000	49,000	1,595,000	0	0	0	2,554,000
	Eden Prairie		0	0	50,000	38,000	292,000	0	0	0	380,000
	Other - Roads		0	0	14,000	19,000	73,000	0	0	0	106,000
II-12	2121100 CSAH 2 - Penn Avenue from I-394 to 44th Avenue		13,113,660	1,897,538	100,000	0	0	0	0	0	13,213,660
	Property Tax		550,000	0	0	0	0	0	0	0	550,000
	Bonds - GO Roads		7,690,000	0	(500,000)	0	0	0	0	0	7,190,000
	Mn/DOT State Aid - Regular		1,500,000	0	600,000	0	0	0	0	0	2,100,000
	Minneapolis		3,373,660	0	0	0	0	0	0	0	3,373,660
II-14	2155002 CSAH 3 - Reconstruct Lake St at Hiawatha Ave (TH 55)		800,000	10,840	3,590,000	0	0	0	0	0	4,390,000
	Bonds - GO Roads		200,000	0	0	0	0	0	0	0	200,000
	Mn/DOT State Aid - Flex ES		400,000	0	3,790,000	0	0	0	0	0	4,190,000
	Minneapolis		200,000	0	(200,000)	0	0	0	0	0	0
II-16	2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad		0	0	700,000	420,000	380,000	7,860,000	0	0	9,360,000
	Federal - Other - Roads		0	0	0	0	0	5,552,000	0	0	5,552,000
	Mn/DOT State Aid - Regular		0	0	680,000	380,000	250,000	1,964,000	0	0	3,274,000
	Eden Prairie		0	0	20,000	40,000	130,000	344,000	0	0	534,000
II-18	2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave		3,395,000	743,317	13,805,000	7,320,000	0	0	0	0	24,520,000
	Property Tax		0	0	150,000	0	0	0	0	0	150,000
	Federal - Other - Roads		0	0	7,000,000	0	0	0	0	0	7,000,000
	Mn/DOT State Aid - Regular		2,320,000	0	0	340,000	0	0	0	0	2,660,000
	Mn/DOT State Aid - Flex ES		0	0	3,390,000	3,505,000	0	0	0	0	6,895,000
	Minneapolis		0	0	120,000	10,000	0	0	0	0	130,000
	St Louis Park		1,075,000	0	3,145,000	3,465,000	0	0	0	0	7,685,000
II-20	2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave		3,140,000	1,640,054	4,970,000	15,420,000	3,780,000	0	0	0	27,310,000
	Property Tax		0	0	0	200,000	0	0	0	0	200,000
	Federal - Other - Roads		0	0	0	10,088,000	0	0	0	0	10,088,000
	Mn/DOT State Aid - Regular		2,175,000	0	3,735,000	2,320,000	2,632,000	0	0	0	10,862,000
	State - Other - Roads		0	0	0	1,746,000	392,000	0	0	0	2,138,000
	Minneapolis		965,000	0	1,235,000	1,066,000	756,000	0	0	0	4,022,000
II-22	2210900 CSAH 5 - Reconst Franklin Ave fr Lyndale to Blaisdell Ave		790,000	430,000	(790,000)	0	0	0	0	0	0
	Mn/DOT State Aid - Regular		575,000	0	(575,000)	0	0	0	0	0	0
	Minneapolis		215,000	0	(215,000)	0	0	0	0	0	0
II-24	2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave		0	0	0	2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000
	Federal - Other - Roads		0	0	0	0	0	0	5,600,000	1,400,000	7,000,000
	Mn/DOT State Aid - Regular		0	0	0	2,000,000	1,453,000	300,000	3,160,000	6,552,000	13,465,000
	St Louis Park		0	0	0	0	117,000	270,000	690,000	1,638,000	2,715,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-26	2200800	CSAH 10 - Replace Bridge #91131 over Twin Lake	155,000	130,500	170,000	1,710,000	0	0	0	0	2,035,000
		Federal - Other - Roads	0		0	1,040,000	0	0	0	0	1,040,000
		Mn/DOT State Aid - Regular	103,000		120,000	562,000	0	0	0	0	785,000
		Brooklyn Center	26,000		25,000	54,000	0	0	0	0	105,000
		Crystal	26,000		25,000	54,000	0	0	0	0	105,000
II-28	2194500	CSAH 15 - Reconst Gleason Lk Rd fr TH 12 to Vicksburg	0	0	0	780,000	565,000	212,000	6,987,000	0	8,544,000
		Mn/DOT State Aid - Regular	0		0	702,000	488,000	102,000	2,794,000	0	4,086,000
		Mn/DOT State Aid - Municipal	0		0	59,000	52,000	60,000	3,144,000	0	3,315,000
		Minnetonka	0		0	12,000	20,000	48,000	699,000	0	779,000
		Wayzata	0		0	7,000	5,000	2,000	350,000	0	364,000
II-30	2173000	CSAH 17 - France Ave Safety Impr fr American Blvd to 76th	6,061,400	4,483,287	1,750,000	0	0	0	0	0	7,811,400
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Federal - Other - Roads	2,461,400		0	0	0	0	0	0	2,461,400
		Mn/DOT State Aid - Regular	2,385,000		1,200,000	0	0	0	0	0	3,585,000
		Bloomington	330,000		175,000	0	0	0	0	0	505,000
		Edina	685,000		375,000	0	0	0	0	0	1,060,000
II-32	2200900	CSAH 17 - Replace Bridge #90475 over Nine Mile Creek	300,000	255,000	180,000	2,505,000	0	0	0	0	2,985,000
		Mn/DOT State Aid - Regular	300,000		180,000	2,505,000	0	0	0	0	2,985,000
II-34	2052300	CSAH 22 - Reconst Lyndale Ave fr HCRRA Bridge to 31st	1,370,000	306,066	2,600,000	1,380,000	16,692,000	0	0	0	22,042,000
		Property Tax	600,000		0	0	200,000	0	0	0	800,000
		Federal - Other - Roads	0		0	0	9,000,000	0	0	0	9,000,000
		Mn/DOT State Aid - Regular	615,000		1,534,000	765,000	4,136,000	0	0	0	7,050,000
		State - Other - Roads	0		0	0	1,240,000	0	0	0	1,240,000
		Mn/DOT State Aid - Flex ES	0		494,000	47,000	433,000	0	0	0	974,000
		Minneapolis	155,000		572,000	568,000	1,683,000	0	0	0	2,978,000
II-36	2984500	CSAH 23 - Marshall St reconst fr 3rd NE to Lowry Ave NE	0	0	1,860,000	420,000	1,640,000	13,630,000	5,080,000	0	22,630,000
		Federal - Other - Roads	0		0	0	0	6,440,000	0	0	6,440,000
		Mn/DOT State Aid - Regular	0		1,798,000	234,000	910,000	5,978,000	4,064,000	0	12,984,000
		Minneapolis	0		62,000	186,000	730,000	1,212,000	1,016,000	0	3,206,000
II-38	2181500	CR 26 - Replace Bridge #90627 over Painter Creek	220,000	130,745	1,650,000	0	0	0	0	0	1,870,000
		Property Tax	120,000		0	0	0	0	0	0	120,000
		Bonds - GO Roads	100,000		1,650,000	0	0	0	0	0	1,750,000
II-40	2181600	CSAH 31 - Replace Bridge #90489 over Minnehaha Creek	0	0	0	0	260,000	508,000	512,000	2,745,000	4,025,000
		Mn/DOT State Aid - Regular	0		0	0	248,000	435,000	292,000	2,228,000	3,203,000
		Edina	0		0	0	3,000	43,000	155,000	130,000	331,000
		Minneapolis	0		0	0	9,000	30,000	65,000	387,000	491,000
II-42	2220300	CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin	0	0	1,330,000	1,010,000	480,000	11,550,000	0	0	14,370,000
		Federal - Other - Roads	0		0	0	0	5,500,000	0	0	5,500,000
		Mn/DOT State Aid - Regular	0		1,242,000	892,000	248,000	3,630,000	0	0	6,012,000
		Minneapolis	0		88,000	118,000	232,000	2,420,000	0	0	2,858,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-44	2220700	CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th	0	0	620,000	444,000	76,000	5,450,000	0	0	6,590,000
		Federal - Other - Roads	0		0	0	0	2,000,000	0	0	2,000,000
		Mn/DOT State Aid - Flex ES	0		580,000	405,000	40,000	2,070,000	0	0	3,095,000
		Minneapolis	0		40,000	39,000	36,000	1,380,000	0	0	1,495,000
II-46	2167301	CSAH 36 & 37 - Univ Ave Multimodal E Line fr I-35W to Oak	20,463,732	18,357,312	0	0	0	0	0	0	20,463,732
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO Roads	3,200,000		(3,200,000)	0	0	0	0	0	0
		Federal - Other - Roads	5,500,000		0	0	0	0	0	0	5,500,000
		Mn/DOT State Aid - Regular	6,450,000		0	0	0	0	0	0	6,450,000
		Minneapolis	3,930,000		0	0	0	0	0	0	3,930,000
		Metropolitan Council	1,283,732		0	0	0	0	0	0	1,283,732
		Transfer - HC Transpo Sales Tax	0		0	0	0	0	0	0	0
		Transfer - Metro Tax - Complete St	0		3,200,000	0	0	0	0	0	3,200,000
II-48	2202200	CSAH 40 - Glenwood Ave ped improvements fr Penn to Brya	330,000	42,085	2,180,000	0	0	0	0	0	2,510,000
		Property Tax	20,000		100,000	0	0	0	0	0	120,000
		Bonds - GO Roads	0		500,000	0	0	0	0	0	500,000
		Federal - Other - Roads	0		1,000,000	0	0	0	0	0	1,000,000
		Mn/DOT State Aid - Regular	310,000		465,000	0	0	0	0	0	775,000
		Minneapolis	0		115,000	0	0	0	0	0	115,000
II-50	2200700	CSAH 40 - Replace Bridge #94282 over Basset Creek	60,000	60,000	610,000	300,000	2,800,000	0	0	0	3,770,000
		Mn/DOT State Aid - Regular	45,000		535,000	195,000	2,100,000	0	0	0	2,875,000
		Minneapolis	15,000		75,000	105,000	700,000	0	0	0	895,000
II-52	2182000	CSAH 51 - Reconst Sunset fr Northern to Shadywood CSAH	7,020,000	6,815,186	600,000	0	0	0	0	0	7,620,000
		Mn/DOT State Aid - Municipal	5,560,000		480,000	0	0	0	0	0	6,040,000
		Spring Park	1,460,000		120,000	0	0	0	0	0	1,580,000
II-54	2164000	CSAH 52 - Recondition Hennepin Avenue Bridges	1,875,000	753,799	1,110,000	3,865,000	17,376,000	0	0	0	24,226,000
		Federal - Other - Roads	0		0	0	8,688,000	0	0	0	8,688,000
		Mn/DOT State Aid - Regular	1,125,000		405,000	1,820,000	0	0	0	0	3,350,000
		State General Obligation Bonds	750,000		705,000	2,045,000	8,688,000	0	0	0	12,188,000
II-56	2143102	CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd	0	0	1,230,000	1,120,000	1,790,000	11,030,000	2,820,000	0	17,990,000
		Property Tax	0		0	0	0	220,000	0	0	220,000
		Mn/DOT State Aid - Regular	0		1,190,000	880,000	952,000	8,810,000	2,256,000	0	14,088,000
		Bloomington	0		40,000	240,000	838,000	2,000,000	564,000	0	3,682,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-58	2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St		10,100,240	6,793,332	10,390,000	0	0	0	0	0	20,490,240
		Bonds - GO Roads	450,000		(450,000)	0	0	0	0	0	0
		Federal - Other - Roads	0		5,500,000	0	0	0	0	0	5,500,000
		Mn/DOT State Aid - Regular	2,300,000		3,290,000	0	0	0	0	0	5,590,000
		State - Other - Roads	1,438,435		0	0	0	0	0	0	1,438,435
		Minneapolis	4,211,838		100,000	0	0	0	0	0	4,311,838
		Other - Roads	38,000		(38,000)	0	0	0	0	0	0
		Metropolitan Council	1,033,065		0	0	0	0	0	0	1,033,065
		Mpls Park & Rec Board	628,902		38,000	0	0	0	0	0	666,902
		Transfer - HC Transpo Sales Tax	0		0	0	0	0	0	0	0
		Transfer - Metro Tax - Complete St	0		1,950,000	0	0	0	0	0	1,950,000
II-60	2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St		760,000	160,000	1,260,000	3,195,000	10,250,000	4,105,000	0	0	19,570,000
		Property Tax	0		0	0	100,000	0	0	0	100,000
		Mn/DOT State Aid - Regular	608,000		1,162,000	2,245,000	8,100,000	3,284,000	0	0	15,399,000
		Richfield	152,000		98,000	950,000	2,050,000	821,000	0	0	4,071,000
II-62	2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St		120,000	120,000	110,000	759,000	0	0	0	0	989,000
		Property Tax	0		0	10,000	0	0	0	0	10,000
		Federal - Other - Roads	0		0	579,000	0	0	0	0	579,000
		Mn/DOT State Aid - Regular	60,000		55,000	80,000	0	0	0	0	195,000
		Richfield	60,000		55,000	90,000	0	0	0	0	205,000
II-64	2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th St		300,000	14,688	1,628,000	0	0	0	0	0	1,928,000
		Property Tax	10,000		20,000	0	0	0	0	0	30,000
		Federal - Other - Roads	0		1,368,000	0	0	0	0	0	1,368,000
		Mn/DOT State Aid - Regular	140,000		0	0	0	0	0	0	140,000
		Mn/DOT State Aid - Flex ES	0		110,000	0	0	0	0	0	110,000
		Minneapolis	150,000		130,000	0	0	0	0	0	280,000
II-66	2182800 CSAH 57 - Participate in Humboldt reconst fr 53rd to 57th Av		0	0	0	0	0	0	700,000	0	700,000
		Mn/DOT State Aid - Regular	0		0	0	0	0	700,000	0	700,000
II-68	2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd		0	0	340,000	400,000	2,410,000	0	0	0	3,150,000
		Federal - Other - Roads	0		0	0	1,856,000	0	0	0	1,856,000
		Mn/DOT State Aid - Flex ES	0		310,000	310,000	498,000	0	0	0	1,118,000
		Maple Grove	0		30,000	90,000	56,000	0	0	0	176,000
II-70	2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth P		190,000	190,000	310,000	2,055,000	225,000	0	0	0	2,780,000
		Property Tax	0		10,000	20,000	0	0	0	0	30,000
		Bonds - GO Roads	0		30,000	0	0	0	0	0	30,000
		Federal - Other - Roads	0		0	1,158,000	0	0	0	0	1,158,000
		Mn/DOT State Aid - Regular	0		80,000	575,000	0	0	0	0	655,000
		State - Other - Roads	0		0	0	225,000	0	0	0	225,000
		Mn/DOT State Aid - Flex ES	120,000		110,000	195,000	0	0	0	0	425,000
		Golden Valley	70,000		80,000	107,000	0	0	0	0	257,000
II-72	2850700 CSAH 73 - County Rd 73 Participate in Plymouth Station 73		0	0	0	1,000,000	0	0	0	0	1,000,000
		Transfer - Metro Tax - Complete St	0		0	1,000,000	0	0	0	0	1,000,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-74	2182300	CSAH 82 - Const multi-use trail fr county line to 2nd St	1,200,000	879,059	0	2,980,000	0	0	0	0	4,180,000
		Mn/DOT State Aid - Regular	1,050,000		0	865,000	0	0	0	0	1,915,000
		Mn/DOT State Aid - Municipal	0		0	992,000	0	0	0	0	992,000
		Chanhassen	0		0	516,000	0	0	0	0	516,000
		Excelsior	0		0	133,000	0	0	0	0	133,000
		Shorewood	150,000		0	474,000	0	0	0	0	624,000
II-76	2211300	CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51	0	0	440,000	510,000	3,490,000	0	0	0	4,440,000
		Federal - Other - Roads	0		0	0	2,000,000	0	0	0	2,000,000
		Mn/DOT State Aid - Flex ES	0		390,000	395,000	1,120,000	0	0	0	1,905,000
		Crystal	0		50,000	115,000	370,000	0	0	0	535,000
II-78	2091103	CSAH 112 - Reconstruct Rd fr CSAH 6 to Willow	17,894,000	17,273,040	(1,150,000)	0	0	0	0	0	16,744,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Mn/DOT State Aid - Regular	1,472,000		0	0	0	0	0	0	1,472,000
		Mn/DOT State Aid - Municipal	105,000		0	0	0	0	0	0	105,000
		Mn/DOT Turnback Funds	8,600,000		0	0	0	0	0	0	8,600,000
		Mn/DOT State Aid - Flex ES	7,130,000		(1,150,000)	0	0	0	0	0	5,980,000
		Long Lake	40,000		0	0	0	0	0	0	40,000
		Orono	347,000		0	0	0	0	0	0	347,000
II-80	2181700	CSAH 121 - Replace Bridge #90617 over Rush Creek	50,000	50,000	50,000	100,000	1,240,000	0	0	0	1,440,000
		Property Tax	45,000		25,000	60,000	0	0	0	0	130,000
		State - Other - Roads	0		0	0	1,120,000	0	0	0	1,120,000
		Maple Grove	5,000		25,000	40,000	120,000	0	0	0	190,000
II-82	2181800	CSAH 146 - Replace Bridge #90623 over Luce Line Trail	0	0	50,000	205,000	295,000	4,600,000	1,200,000	0	6,350,000
		Mn/DOT State Aid - Regular	0		50,000	205,000	295,000	4,600,000	1,200,000	0	6,350,000
II-84	2021000	CSAH 150 - Participate in Rogers' Fletcher Bypass	0	0	810,000	3,070,000	0	0	0	0	3,880,000
		Mn/DOT State Aid - Flex ES	0		810,000	3,070,000	0	0	0	0	3,880,000
II-86	2174100	CSAH 152 - Reconst Osseo Rd fr CSAH 2 (Penn Ave) to 49t	17,900,000	4,584,492	0	0	0	0	0	0	17,900,000
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO Roads	8,390,000		0	0	0	0	0	0	8,390,000
		Federal - Other - Roads	2,150,000		0	0	0	0	0	0	2,150,000
		Mn/DOT State Aid - Regular	4,650,000		0	0	0	0	0	0	4,650,000
		Minneapolis	2,010,000		0	0	0	0	0	0	2,010,000
		Metropolitan Council	600,000		0	0	0	0	0	0	600,000
II-88	2176400	CSAH 152 - Replace Bridge #91333 over Bassett Creek	2,650,000	2,650,000	200,000	1,700,000	0	0	0	0	4,550,000
		Bonds - GO Roads	2,000,000		0	0	0	0	0	0	2,000,000
		Mn/DOT State Aid - Regular	650,000		200,000	1,300,000	0	0	0	0	2,150,000
		State - Other - Roads	0		0	400,000	0	0	0	0	400,000
II-90	2220200	CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St	360,000	64,004	770,000	1,160,000	7,290,000	0	0	0	9,580,000
		Property Tax	0		0	0	100,000	0	0	0	100,000
		Federal - Other - Roads	0		0	0	5,536,000	0	0	0	5,536,000
		Mn/DOT State Aid - Regular	290,000		720,000	735,000	1,304,000	0	0	0	3,049,000
		Minneapolis	70,000		50,000	425,000	350,000	0	0	0	895,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-92	2220600	CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave	0	0	212,000	273,000	115,000	2,150,000	0	0	2,750,000
		Federal - Other - Roads	0		0	0	0	1,872,000	0	0	1,872,000
		Mn/DOT State Aid - Flex ES	0		212,000	248,000	80,000	223,000	0	0	763,000
		Brooklyn Park	0		0	25,000	35,000	55,000	0	0	115,000
II-94	2140900	CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johr	3,230,000	1,086,526	9,000,000	5,000,000	0	0	0	0	17,230,000
		Bonds - GO Roads	1,030,000		1,500,000	0	0	0	0	0	2,530,000
		Federal - Other - Roads	0		7,000,000	0	0	0	0	0	7,000,000
		Mn/DOT State Aid - Regular	1,400,000		100,000	2,500,000	0	0	0	0	4,000,000
		Minneapolis	800,000		400,000	1,000,000	0	0	0	0	2,200,000
		Transfer - Metro Tax - Preservation	0		0	1,500,000	0	0	0	0	1,500,000
II-96	2140800	CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington	1,500,000	1,064,365	1,900,000	11,300,000	0	0	0	0	14,700,000
		Property Tax	0		0	100,000	0	0	0	0	100,000
		Federal - Other - Roads	0		0	7,000,000	0	0	0	0	7,000,000
		Mn/DOT State Aid - Regular	1,160,000		1,100,000	1,600,000	0	0	0	0	3,860,000
		State - Other - Roads	0		0	1,740,000	0	0	0	0	1,740,000
		Minneapolis	340,000		800,000	860,000	0	0	0	0	2,000,000
II-98	2141000	CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anth	0	0	0	1,440,000	1,110,000	430,000	12,980,000	0	15,960,000
		Federal - Other - Roads	0		0	0	0	0	7,000,000	0	7,000,000
		Mn/DOT State Aid - Regular	0		0	1,392,000	1,025,000	230,000	4,784,000	0	7,431,000
		Minneapolis	0		0	19,000	34,000	80,000	478,000	0	611,000
		St Anthony Village	0		0	29,000	51,000	120,000	718,000	0	918,000
II-100	2176600	CSAH 158 - Replace Bridge #4510 over CP Rail	16,700,000	14,667,454	2,000,000	0	0	0	0	0	18,700,000
		Bonds - GO Roads	3,800,000		0	0	0	0	0	0	3,800,000
		Federal - Other - Roads	7,000,000		0	0	0	0	0	0	7,000,000
		Mn/DOT State Aid - Regular	3,940,000		1,000,000	0	0	0	0	0	4,940,000
		State - Other - Roads	300,000		0	0	0	0	0	0	300,000
		Edina	1,660,000		1,000,000	0	0	0	0	0	2,660,000
II-102	2164400	Advanced Traffic Management System (ATMS)	17,250,000	3,767,228	(900,000)	0	0	0	0	0	16,350,000
		Bonds - GO Roads	13,992,000		(900,000)	0	0	0	0	0	13,092,000
		Federal - Other - Roads	3,258,000		0	0	0	0	0	0	3,258,000
II-104	2193300	Metro Transit B Line - Additional Scope	23,124,102	16,765,032	13,231,611	0	0	0	0	0	36,355,713
		Property Tax	500,000		0	0	0	0	0	0	500,000
		Wheelage Tax	1,800,000		0	0	0	0	0	0	1,800,000
		Bonds - GO Roads	0		0	0	0	0	0	0	0
		Federal - Other - Roads	16,919,080		0	0	0	0	0	0	16,919,080
		Mn/DOT State Aid - Regular	1,345,808		7,858,399	0	0	0	0	0	9,204,207
		Minneapolis	2,559,214		3,873,212	0	0	0	0	0	6,432,426
		Transfer - HC Transpo Sales Tax	0		0	0	0	0	0	0	0
		Transfer - Metro Tax - Active Transpo	0		1,500,000	0	0	0	0	0	1,500,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-106	2202300 Metro Transit E Line - Additional Scope		0	0	6,605,000	0	0	0	0	0	6,605,000
		Federal - Other - Roads	0		2,000,000	0	0	0	0	0	2,000,000
		Mn/DOT State Aid - Regular Edina	0		3,119,000	0	0	0	0	0	3,119,000
		Minneapolis	0		494,000	0	0	0	0	0	494,000
			0		992,000	0	0	0	0	0	992,000
II-108	2191500 Midtown Greenway Bikeway fr Garfield Ave to Harriet Ave		2,000,000	2,000,000	0	0	0	0	0	0	2,000,000
		Federal - Other - Roads	1,120,000		0	0	0	0	0	0	1,120,000
		Other - Roads	510,000		0	0	0	0	0	0	510,000
		Mpls Park & Rec Board	370,000		0	0	0	0	0	0	370,000
II-110	2167700 Participate in MnDOT's TH 252 Corridors of Commerce Proje		19,280,000	19,280,000	(19,280,000)	0	8,000,000	0	11,560,000	0	19,560,000
		Bonds - GO Roads	6,280,000		(6,280,000)	0	0	0	0	0	0
		Federal - Other - Roads	0		0	0	0	0	7,000,000	0	7,000,000
		Mn/DOT Trunk Hwy Fund	8,000,000		(8,000,000)	0	0	0	0	0	0
		State - Other - Roads	0		0	0	4,000,000	0	2,280,000	0	6,280,000
		Brooklyn Park	5,000,000		(5,000,000)	0	4,000,000	0	2,280,000	0	6,280,000
II-112	2190100 Participate in MnDOT's I-494 Corridors of Commerce Project		3,600,000	43,327	100,000	0	0	0	0	0	3,700,000
		Bonds - GO Roads	1,400,000		0	0	0	0	0	0	1,400,000
		Mn/DOT State Aid - Regular	2,200,000		100,000	0	0	0	0	0	2,300,000
II-114	2154700 Participate in Maple G's Rush Creek Bld fr TH 610 to CSAH 3		4,245,000	4,245,000	0	0	0	0	0	0	4,245,000
		Bonds - GO Roads	4,245,000		0	0	0	0	0	0	4,245,000
II-116	2210400 Pavement Rehabilitation Program 2022-2026		14,680,000	5,963,508	7,570,000	7,390,000	6,100,000	0	0	0	35,740,000
		Property Tax	50,000		0	0	0	0	0	0	50,000
		Bonds - GO Roads	14,630,000		7,570,000	7,390,000	6,100,000	0	0	0	35,690,000
II-118	2220900 Pavement Rehabilitation Program 2027-2031		0	0	0	942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
		Bonds - GO Roads	0		0	942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
II-120	2999961 Maple Grove R of W Acquisition Reimbursement (CP 9635)		267,345	267,345	40,000	40,000	40,000	40,000	0	0	427,345
		Property Tax	267,345		40,000	40,000	40,000	40,000	0	0	427,345
II-122	2183300 Safety and Asset Management 2019-2023		39,392,877	9,824,242	(1,574,000)	0	0	0	0	0	37,818,877
		Property Tax	995,000		0	0	0	0	0	0	995,000
		Wheelage Tax	186,515		0	0	0	0	0	0	186,515
		Bonds - GO Roads	17,231,260		0	0	0	0	0	0	17,231,260
		Federal - Other - Roads	2,508,388		0	0	0	0	0	0	2,508,388
		Mn/DOT State Aid - Regular	18,307,714		(2,300,000)	0	0	0	0	0	16,007,714
		Minnetonka	80,000		0	0	0	0	0	0	80,000
		Plymouth	0		350,000	0	0	0	0	0	350,000
		Other - Roads	84,000		376,000	0	0	0	0	0	460,000
II-124	2201000 Safety and Asset Management 2024-2028		0	0	13,220,000	10,520,000	10,120,000	10,120,000	10,120,000	0	54,100,000
		Property Tax	0		0	100,000	100,000	100,000	100,000	0	400,000
		Wheelage Tax	0		2,170,000	2,170,000	2,170,000	2,170,000	2,170,000	0	10,850,000
		Bonds - GO Roads	0		1,800,000	0	0	0	0	0	1,800,000
		Mn/DOT State Aid - Regular	0		9,250,000	7,450,000	6,750,000	6,750,000	6,750,000	0	36,950,000
		State - Other - Roads	0		0	800,000	1,100,000	1,100,000	1,100,000	0	4,100,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-126	2201100	Cost Participation and Partnerships 2024-2028	0	0	4,250,000	3,700,000	4,100,000	4,100,000	4,100,000	0	20,250,000
		Property Tax	0		1,300,000	1,100,000	1,100,000	1,200,000	1,300,000	0	6,000,000
		Bonds - GO Roads	0		2,950,000	2,600,000	0	0	0	0	5,550,000
		State - Other - Roads	0		0	0	3,000,000	2,900,000	2,800,000	0	8,700,000
II-128	2201200	Project Delivery 2024-2028	0	0	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	0	14,250,000
		Property Tax	0		350,000	350,000	350,000	350,000	350,000	0	1,750,000
		Wheelage Tax	0		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
		Mn/DOT State Aid - Regular	0		500,000	500,000	500,000	500,000	500,000	0	2,500,000
		Transportation Facilities	0	0	0	2,420,000	23,445,000	0	0	0	25,865,000
II-130	1010115	Public Works Facility Garage Expansion	0	0	0	2,420,000	23,445,000	0	0	0	25,865,000
		Bonds - GO	0		0	2,420,000	23,445,000	0	0	0	25,865,000
		Transit & Mobility	1,018,892,368	225,923,485	50,000,000	100,000,000	152,275,000	99,850,000	9,750,000	0	1,430,767,368
II-132	1005876	METRO Green Line Extension Light Rail Transit	892,892,368	123,989,403	0	0	0	0	0	0	892,892,368
		Bonds - G.O. Sales Tax	450,000,000		0	0	0	0	0	0	450,000,000
		Transfer - HC Transpo Sales Tax	442,892,368		0	0	0	0	0	0	442,892,368
II-134	1005877	METRO Blue Line Extension Light Rail Transit	126,000,000	101,934,082	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000	0	530,100,000
		Bonds - G.O. Sales Tax	63,000,000		0	0	150,000,000	37,000,000	0	0	250,000,000
		Transfer - HC Transpo Sales Tax	63,000,000		50,000,000	100,000,000	0	60,100,000	7,000,000	0	280,100,000
II-136	1010467	METRO Blue Line Ext LRT Partnership Participation	0	0	0	0	2,275,000	2,750,000	2,750,000	0	7,775,000
		Transfer - HC Transpo Sales Tax	0		0	0	2,275,000	2,750,000	2,750,000	0	7,775,000
		Environment & Energy	62,600,000	49,501,759	8,610,000	8,902,000	10,087,000	7,794,000	7,549,000	489,000	106,031,000
II-138	1006390	HERC Facility Preservation & Improvement 2021-2025	17,000,000	4,489,730	6,000,000	6,000,000	0	0	0	0	29,000,000
		Bonds - GO Enterprise	5,000,000		0	0	0	0	0	0	5,000,000
		Enterprise Income	12,000,000		6,000,000	6,000,000	0	0	0	0	24,000,000
II-140	1010095	HERC Facility Preservation & Improvement 2026-2030	0	0	0	0	6,000,000	6,000,000	6,000,000	0	18,000,000
		Enterprise Income	0		0	0	6,000,000	6,000,000	6,000,000	0	18,000,000
II-142	1006391	Energy Center Improvements 2021-2025	0	0	1,000,000	1,000,000	0	0	0	0	2,000,000
		Bonds - GO Enterprise	0		1,000,000	1,000,000	0	0	0	0	2,000,000
II-144	1010096	Energy Center Improvements 2026-2030	0	0	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000
		Bonds - GO Enterprise	0		0	0	1,000,000	1,000,000	1,000,000	0	3,000,000
II-146	1006392	Transfer Station Facility Preservation 2021-2025	1,850,000	1,429,058	1,000,000	800,000	0	0	0	0	3,650,000
		Enterprise Income	1,850,000		1,000,000	800,000	0	0	0	0	3,650,000
II-148	1010097	Transfer Station Facility Preservation 2026-2030	0	0	0	0	350,000	350,000	350,000	0	1,050,000
		Enterprise Income	0		0	0	350,000	350,000	350,000	0	1,050,000
II-150	1010122	Lake Minnetonka North Arm Public Access	0	0	500,000	1,000,000	2,000,000	0	0	0	3,500,000
		Bonds - GO	0		500,000	1,000,000	2,000,000	0	0	0	3,500,000
II-152	1010123	Glen Lake Wetlands Improvements	0	0	110,000	102,000	737,000	444,000	199,000	489,000	2,081,000
		Property Tax	0		0	102,000	737,000	444,000	199,000	489,000	1,971,000
		Enterprise Income	0		110,000	0	0	0	0	0	110,000
II-154	1008034	New Anaerobic Digestion Facility	43,750,000	43,582,971	0	0	0	0	0	0	43,750,000
		Bonds - GO Enterprise	22,000,000		0	0	0	0	0	0	22,000,000
		State - Other	21,000,000		0	0	0	0	0	0	21,000,000
		Enterprise Income	750,000		0	0	0	0	0	0	750,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	LAW, SAFETY AND JUSTICE		82,502,000	25,024,853	29,853,000	28,711,000	10,579,000	14,815,000	6,570,000	3,220,000	176,250,000
	District Court		9,297,000	7,369,345	7,768,000	1,331,000	5,029,000	4,390,000	4,070,000	3,220,000	35,105,000
III-4	1003245 HCGC Courtroom Jury Reconfiguration		2,005,000	1,348,731	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
	Bonds - GO		2,005,000		1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
III-6	1006378 District Court Courtroom Technology		6,500,000	5,760,484	0	0	0	0	0	0	6,500,000
	Bonds - GO		3,250,000		0	0	0	0	0	0	3,250,000
	State - Other		3,250,000		0	0	0	0	0	0	3,250,000
III-8	1008036 District Court Psychological Services Expansion		0	0	3,370,000	0	0	0	0	0	3,370,000
	Bonds - GO		0		3,370,000	0	0	0	0	0	3,370,000
III-10	1003244 JJC Hearing Room Modifications		792,000	260,130	593,000	0	0	0	0	0	1,385,000
	Bonds - GO		792,000		593,000	0	0	0	0	0	1,385,000
III-12	1008035 Courtroom Communications System Refurbishment 2021-20		0	0	1,860,000	850,000	0	0	0	0	2,710,000
	Bonds - GO		0		1,860,000	850,000	0	0	0	0	2,710,000
III-14	1010098 Courtroom Communications System Refurbishment 2026-20		0	0	0	0	850,000	1,650,000	850,000	0	3,350,000
	Bonds - GO		0		0	0	850,000	1,650,000	850,000	0	3,350,000
III-16	1008037 New In-custody Courtroom		0	0	0	100,000	0	0	0	0	100,000
	Property Tax		0		0	100,000	0	0	0	0	100,000
III-18	1010116 Juvenile Justice Center Courtroom 311 Remodel		0	0	0	60,000	680,000	0	0	0	740,000
	Bonds - GO		0		0	60,000	680,000	0	0	0	740,000
	Community Corrections & Rehabilitation		36,820,000	15,048,210	5,995,000	18,855,000	3,130,000	9,840,000	2,500,000	0	77,140,000
III-20	1009342 Government Center Secure Interview Rooms		0	0	220,000	2,385,000	0	0	0	0	2,605,000
	Bonds - GO		0		220,000	2,385,000	0	0	0	0	2,605,000
III-22	1008038 ACF Men's Visitation/Education & Staff Training Remodeling		100,000	100,000	1,425,000	11,875,000	0	0	0	0	13,400,000
	Property Tax		100,000		0	0	0	0	0	0	100,000
	Bonds - GO		0		1,425,000	11,875,000	0	0	0	0	13,300,000
III-24	1005168 ACF Program Services Remodel		100,000	100,000	0	0	630,000	7,340,000	0	0	8,070,000
	Property Tax		100,000		0	0	0	0	0	0	100,000
	Bonds - GO		0		0	0	630,000	7,340,000	0	0	7,970,000
III-26	1006380 DOCCR ACF Facility Preservation 2019-2025		36,620,000	14,848,210	3,410,000	4,260,000	0	0	0	0	44,290,000
	Bonds - GO		36,620,000		3,410,000	4,260,000	0	0	0	0	44,290,000
III-28	1010183 DOCCR ACF Facility Preservation 2026-2030		0	0	0	0	2,500,000	2,500,000	2,500,000	0	7,500,000
	Bonds - GO		0		0	0	2,500,000	2,500,000	2,500,000	0	7,500,000
III-30	1010185 JDC Facility Modifications & Improvements		0	0	940,000	335,000	0	0	0	0	1,275,000
	Bonds - GO		0		940,000	335,000	0	0	0	0	1,275,000
	Sheriff		36,385,000	2,607,298	16,090,000	8,525,000	2,420,000	585,000	0	0	64,005,000
III-32	1006425 Public Safety Services Division HQ Relocation		34,570,000	2,097,859	7,330,000	0	0	0	0	0	41,900,000
	Bonds - GO		34,570,000		7,330,000	0	0	0	0	0	41,900,000
III-34	1010180 Public Safety Facility Equipment Replacement		0	0	2,735,000	1,715,000	1,550,000	0	0	0	6,000,000
	Bonds - GO		0		2,735,000	1,715,000	1,550,000	0	0	0	6,000,000
III-36	1010178 City Hall Jail Finish & Furniture Upgrades		0	0	945,000	3,790,000	870,000	585,000	0	0	6,190,000
	Bonds - GO		0		945,000	3,790,000	870,000	585,000	0	0	6,190,000
III-38	1007214 Sheriff's Furniture Upgrades		1,815,000	509,439	1,885,000	0	0	0	0	0	3,700,000
	Bonds - GO		1,815,000		1,885,000	0	0	0	0	0	3,700,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
III-40	1010179	City Hall Jail Medical Unit Expansion	0	0	2,500,000	0	0	0	0	0	2,500,000
		Bonds - GO	0	0	2,500,000	0	0	0	0	0	2,500,000
III-42	1009343	Public Safety Services Division HQ Radio Tower Isolation	0	0	0	1,665,000	0	0	0	0	1,665,000
		Bonds - GO	0	0	0	1,665,000	0	0	0	0	1,665,000
III-44	1010182	Forensics Lab DNA Sequencing Instrumentation	0	0	440,000	810,000	0	0	0	0	1,250,000
		Bonds - GO	0	0	440,000	810,000	0	0	0	0	1,250,000
III-46	1010181	Forensics Lab Property Room Expansion	0	0	255,000	545,000	0	0	0	0	800,000
		Bonds - GO	0	0	255,000	545,000	0	0	0	0	800,000
HEALTH			245,150,000	149,410,252	33,000,000	45,000,000	20,000,000	18,000,000	15,000,000	0	376,150,000
North Point Health & Wellness Center			90,650,000	22,729,299	0	0	0	0	0	0	90,650,000
IV-2	0031735	North Minneapolis Community Wellness Center	90,650,000	22,729,299	0	0	0	0	0	0	90,650,000
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO	88,200,000		0	0	0	0	0	0	88,200,000
		Other	2,350,000		0	0	0	0	0	0	2,350,000
Medical Center			154,500,000	126,680,953	33,000,000	45,000,000	20,000,000	18,000,000	15,000,000	0	285,500,000
IV-4	1007546	HHS Asset Preservation 2021-2025	35,500,000	7,818,017	33,000,000	25,000,000	0	0	0	0	93,500,000
		Bonds - GO	35,500,000		33,000,000	25,000,000	0	0	0	0	93,500,000
IV-6	1010121	HHS Asset Preservation 2026-2030	0	0	0	0	20,000,000	18,000,000	15,000,000	0	53,000,000
		Bonds - GO	0	0	0	0	20,000,000	18,000,000	15,000,000	0	53,000,000
IV-8	1008705	HHS Purple Parking Ramp Expansion	75,900,000	75,762,936	0	20,000,000	0	0	0	0	95,900,000
		Bonds - GO	75,900,000		0	20,000,000	0	0	0	0	95,900,000
IV-10	1009703	HHS EMS Office Buildout & Garage Infrastructure	23,100,000	23,100,000	0	0	0	0	0	0	23,100,000
		Bonds - GO Enterprise	23,100,000		0	0	0	0	0	0	23,100,000
IV-12	1009702	HHS New In-patient Bed Tower	20,000,000	20,000,000	0	0	0	0	0	0	20,000,000
		Bonds - GO	10,000,000		0	0	0	0	0	0	10,000,000
		Enterprise Income	10,000,000		0	0	0	0	0	0	10,000,000
HUMAN SERVICES			1,000,000	899,314	1,000,000	2,000,000	1,000,000	0	0	0	5,000,000
V-2	1009347	Human Services Centers Space Efficiency Modifications	1,000,000	899,314	1,000,000	2,000,000	1,000,000	0	0	0	5,000,000
		Bonds - GO	1,000,000		1,000,000	2,000,000	1,000,000	0	0	0	5,000,000
RESIDENT SERVICES			27,800,000	20,352,093	33,400,000	91,075,000	30,305,000	13,075,000	5,750,000	0	201,405,000
Library			27,800,000	20,352,093	33,400,000	91,075,000	30,305,000	13,075,000	5,750,000	0	201,405,000
VI-2	1006394	Library Facility Preservation 2021-2025	11,900,000	9,044,325	3,000,000	5,000,000	0	0	0	0	19,900,000
		Bonds - GO	11,900,000		3,000,000	5,000,000	0	0	0	0	19,900,000
VI-4	1010099	Library Facility Preservation 2026-2030	0	0	0	0	5,000,000	5,000,000	5,000,000	0	15,000,000
		Bonds - GO	0	0	0	0	5,000,000	5,000,000	5,000,000	0	15,000,000
VI-6	1009348	Library Facility Modifications 2021-2025	1,500,000	1,358,624	750,000	750,000	0	0	0	0	3,000,000
		Bonds - GO	1,500,000		750,000	750,000	0	0	0	0	3,000,000
VI-8	1010100	Library Facility Modifications 2026-2030	0	0	0	0	750,000	750,000	750,000	0	2,250,000
		Bonds - GO	0	0	0	0	750,000	750,000	750,000	0	2,250,000
VI-10	1004476	Sumner Library Refurbishment	2,000,000	64,470	4,990,000	0	0	0	0	0	6,990,000
		Bonds - GO	2,000,000		4,990,000	0	0	0	0	0	6,990,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
VI-12	1004468	New Westonka Library	1,040,000	386,833	11,100,000	5,360,000	0	0	0	0	17,500,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Bonds - GO	840,000		11,100,000	5,360,000	0	0	0	0	17,300,000
VI-14	1004464	Linden Hills Library Refurbishment	0	0	0	785,000	1,510,000	3,930,000	0	0	6,225,000
		Bonds - GO	0		0	785,000	1,510,000	3,930,000	0	0	6,225,000
VI-16	1006387	Augsburg Park Library Facility Preservation	555,000	555,000	2,685,000	0	0	0	0	0	3,240,000
		Bonds - GO	555,000		2,685,000	0	0	0	0	0	3,240,000
VI-18	1004469	East Lake Library Refurbishment	90,000	90,000	245,000	515,000	3,515,000	3,395,000	0	0	7,760,000
		Bonds - GO	90,000		245,000	515,000	3,515,000	3,395,000	0	0	7,760,000
VI-20	1004444	Central Library Program/Asset Strategic Plan	0	0	500,000	0	0	0	0	0	500,000
		Property Tax	0		500,000	0	0	0	0	0	500,000
VI-22	1001788	Brookdale Library Remodeling	115,000	115,000	1,060,000	4,225,000	11,870,000	0	0	0	17,270,000
		Bonds - GO	115,000		1,060,000	4,225,000	11,870,000	0	0	0	17,270,000
VI-24	1005259	New Southdale Library	10,600,000	8,737,842	2,300,000	74,440,000	7,660,000	0	0	0	95,000,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Bonds - GO	10,400,000		2,300,000	74,440,000	7,660,000	0	0	0	94,800,000
VI-26	1005181	Penn Lake Library Refurbishment	0	0	6,770,000	0	0	0	0	0	6,770,000
		Bonds - GO	0		6,770,000	0	0	0	0	0	6,770,000
OPERATIONS			242,610,494	105,135,398	92,885,024	114,725,000	36,790,000	21,100,000	16,950,000	0	525,060,518
Emergency Management			760,000	735,195	5,640,000	0	0	0	0	0	6,400,000
VII-4	1006386	Emergency Management Outdoor Warning Sirens Upgrade	760,000	735,195	5,640,000	0	0	0	0	0	6,400,000
		Property Tax	50,000		0	0	0	0	0	0	50,000
		Bonds - GO	710,000		5,640,000	0	0	0	0	0	6,350,000
Information Technology			6,000,000	3,469,578	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	0	13,500,000
VII-6	1006393	IT Community Connectivity 2021-2025	6,000,000	3,469,578	1,500,000	1,500,000	0	0	0	0	9,000,000
		Bonds - GO	3,000,000		1,500,000	1,500,000	0	0	0	0	6,000,000
		Federal - Other	3,000,000		0	0	0	0	0	0	3,000,000
VII-8	1010101	IT Community Connectivity 2026-2030	0	0	0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
		Bonds - GO	0		0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
Housing & Economic Development			21,804,994	8,905,411	0	4,800,000	2,600,000	2,400,000	0	0	31,604,994
VII-10	1002318	METRO Blue Line Extension LRT Community Works	5,721,886	3,547,833	0	4,800,000	2,600,000	2,400,000	0	0	15,521,886
		Property Tax	2,021,886		0	1,800,000	0	0	0	0	3,821,886
		Bonds - GO	3,100,000		0	3,000,000	2,600,000	2,400,000	0	0	11,100,000
		Other	600,000		0	0	0	0	0	0	600,000
VII-12	0031805	METRO Green Line Extension LRT Community Works	12,846,994	3,699,816	0	0	0	0	0	0	12,846,994
		Bonds - GO	9,250,000		0	0	0	0	0	0	9,250,000
		Federal - Other	825,000		0	0	0	0	0	0	825,000
		Other	2,771,994		0	0	0	0	0	0	2,771,994
VII-14	1001560	Penn Avenue Community Works	2,736,114	1,157,762	0	0	0	0	0	0	2,736,114
		Property Tax	1,516,114		0	0	0	0	0	0	1,516,114
		Bonds - GO	300,000		0	0	0	0	0	0	300,000
		State - Other	600,000		0	0	0	0	0	0	600,000
		Other	320,000		0	0	0	0	0	0	320,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
VII-16	1009875	BLRT Community Investment Initiative	500,000	500,000	0	0	0	0	0	0	500,000
		Property Tax	500,000		0	0	0	0	0	0	500,000
		Facility Services	180,055,000	81,382,734	77,550,000	106,925,000	29,390,000	17,200,000	15,450,000	0	426,570,000
VII-18	1006395	Environmental Health & Safety 2021 - 2025	1,600,000	170,689	600,000	600,000	0	0	0	0	2,800,000
		Property Tax	1,050,000		300,000	300,000	0	0	0	0	1,650,000
		Bonds - GO	550,000		300,000	300,000	0	0	0	0	1,150,000
VII-20	1010102	Environmental Health & Safety 2026 - 2030	0	0	0	0	600,000	600,000	600,000	0	1,800,000
		Property Tax	0		0	0	300,000	300,000	300,000	0	900,000
		Bonds - GO	0		0	0	300,000	300,000	300,000	0	900,000
VII-22	1008701	Climate Action Plan Facility Implementation	6,000,000	810,824	8,000,000	5,000,000	7,000,000	0	0	0	26,000,000
		Property Tax	250,000		0	0	0	0	0	0	250,000
		Bonds - GO	5,750,000		8,000,000	5,000,000	7,000,000	0	0	0	25,750,000
VII-24	1000874	Government Center Infrastructure Preservation	44,500,000	10,304,946	0	11,150,000	6,500,000	0	0	0	62,150,000
		Bonds - GO	44,500,000		0	11,150,000	6,500,000	0	0	0	62,150,000
VII-26	1006396	Countywide Energy Conservation 2021-2025	4,500,000	2,475,069	2,000,000	2,000,000	0	0	0	0	8,500,000
		Bonds - GO	4,500,000		2,000,000	2,000,000	0	0	0	0	8,500,000
VII-28	1010103	Countywide Energy Conservation 2026-2030	0	0	0	0	2,000,000	2,000,000	2,000,000	0	6,000,000
		Bonds - GO	0		0	0	2,000,000	2,000,000	2,000,000	0	6,000,000
VII-30	1006398	Building Automation System Upgrades 2021-2025	2,200,000	1,892,847	3,300,000	2,600,000	0	0	0	0	8,100,000
		Bonds - GO	2,200,000		3,300,000	2,600,000	0	0	0	0	8,100,000
VII-32	1010104	Building Automation System Upgrades 2026-2030	0	0	0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
		Bonds - GO	0		0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
VII-34	1006397	Facility Preservation 2021-2025	9,500,000	6,511,532	8,500,000	9,500,000	0	0	0	0	27,500,000
		Bonds - GO	9,500,000		8,500,000	9,500,000	0	0	0	0	27,500,000
VII-36	1010105	Facility Preservation 2026-2030	0	0	0	0	9,000,000	10,000,000	10,000,000	0	29,000,000
		Bonds - GO	0		0	0	9,000,000	10,000,000	10,000,000	0	29,000,000
VII-38	1007208	625 Building Occupancy Preparation & Rehabilitation	23,800,000	3,877,855	5,600,000	2,100,000	0	0	0	0	31,500,000
		Bonds - GO	23,800,000		5,600,000	2,100,000	0	0	0	0	31,500,000
VII-40	1010120	625 Building Window Replacement	0	0	0	21,100,000	0	0	0	0	21,100,000
		Bonds - GO	0		0	21,100,000	0	0	0	0	21,100,000
VII-42	1008715	Security Operations Infrastructure Upgrades	3,000,000	1,713,678	750,000	750,000	0	0	0	0	4,500,000
		Bonds - GO	3,000,000		750,000	750,000	0	0	0	0	4,500,000
VII-44	1007236	Public Safety Facility Preservation	7,245,000	5,229,882	14,655,000	1,700,000	0	0	0	0	23,600,000
		Bonds - GO	7,245,000		14,655,000	1,700,000	0	0	0	0	23,600,000
VII-46	1009349	Public Works Medina Facility Preservation	515,000	515,000	10,620,000	6,600,000	1,315,000	1,750,000	0	0	20,800,000
		Bonds - GO	515,000		10,620,000	6,600,000	1,315,000	1,750,000	0	0	20,800,000
VII-48	1010190	Brookdale Regional Center Facility Preservation	0	0	1,700,000	13,000,000	0	0	0	0	14,700,000
		Bonds - GO	0		1,700,000	13,000,000	0	0	0	0	14,700,000
VII-50	1007209	625 Building Office Remodeling	38,400,000	20,120,177	0	0	0	0	0	0	38,400,000
		Bonds - GO	38,400,000		0	0	0	0	0	0	38,400,000
VII-52	1007210	Government Center Office Relocations & Remodeling	24,350,000	21,278,270	18,950,000	0	0	0	0	0	43,300,000
		Bonds - GO	24,350,000		18,950,000	0	0	0	0	0	43,300,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
VII-54	1007211	Government Center Court Relocations from FJC	1,500,000	1,475,498	1,000,000	25,400,000	0	0	0	0	27,900,000
		Bonds - GO	1,500,000		1,000,000	25,400,000	0	0	0	0	27,900,000
VII-56	1006402	General Office Space & Furniture Mods 2021-2025	9,000,000	2,008,027	1,000,000	1,000,000	0	0	0	0	11,000,000
		Bonds - GO	9,000,000		1,000,000	1,000,000	0	0	0	0	11,000,000
VII-58	1006400	701 Building Facility Preservation 2021-2025	1,300,000	1,300,000	0	600,000	0	0	0	0	1,900,000
		Bonds - GO	0		0	600,000	0	0	0	0	600,000
		Lease Revenues	1,300,000		0	0	0	0	0	0	1,300,000
VII-60	1010114	701 Building Facility Preservation 2026-2030	0	0	0	0	600,000	600,000	600,000	0	1,800,000
		Bonds - GO	0		0	0	600,000	600,000	600,000	0	1,800,000
VII-62	1005285	701 Building Facade Restoration	0	0	0	3,000,000	0	0	0	0	3,000,000
		Bonds - GO	0		0	3,000,000	0	0	0	0	3,000,000
VII-64	1006401	Accessibility Modifications 2021-2025	500,000	424,462	0	250,000	0	0	0	0	750,000
		Bonds - GO	500,000		0	250,000	0	0	0	0	750,000
VII-66	1010107	Accessibility Modifications 2026-2030	0	0	0	0	250,000	250,000	250,000	0	750,000
		Bonds - GO	0		0	0	250,000	250,000	250,000	0	750,000
VII-68	1006554	County-wide Lactation Room Refurbishments	395,000	286,236	125,000	125,000	125,000	0	0	0	770,000
		Bonds - GO	395,000		125,000	125,000	125,000	0	0	0	770,000
VII-70	1007468	Countywide All Gender Restroom Modifications	500,000	378,771	250,000	0	0	0	0	0	750,000
		Bonds - GO	500,000		250,000	0	0	0	0	0	750,000
VII-72	1006399	Carpet Replacement Program 2021-2025	1,250,000	608,970	500,000	450,000	0	0	0	0	2,200,000
		Bonds - GO	1,250,000		500,000	450,000	0	0	0	0	2,200,000
VII-74	1010108	Carpet Replacement Program 2026-2030	0	0	0	0	500,000	500,000	500,000	0	1,500,000
		Bonds - GO	0		0	0	500,000	500,000	500,000	0	1,500,000
		Municipal Building Commission	33,990,500	10,642,480	8,195,024	1,500,000	3,300,000	0	0	0	46,985,524
VII-76	0031317	MBC Life/Safety Improvements	10,410,000	3,333,122	3,713,012	0	0	0	0	0	14,123,012
		Property Tax	767,000		0	0	0	0	0	0	767,000
		Bonds - GO	9,643,000		3,713,012	0	0	0	0	0	13,356,012
VII-78	0031483	MBC Mechanical Systems Upgrades	14,730,000	3,322,045	3,832,012	0	0	0	0	0	18,562,012
		Property Tax	75,000		0	0	0	0	0	0	75,000
		Bonds - GO	14,655,000		3,832,012	0	0	0	0	0	18,487,012
VII-80	1006502	MBC Facility Safety Improvements	5,664,000	3,973,079	0	0	0	0	0	0	5,664,000
		Bonds - GO	5,664,000		0	0	0	0	0	0	5,664,000
VII-82	1008703	MBC Elevator 12 Modernization	31,500	15,130	0	0	0	0	0	0	31,500
		Bonds - GO	31,500		0	0	0	0	0	0	31,500
VII-84	1000935	MBC Exterior Improvements	3,155,000	(896)	650,000	1,500,000	3,300,000	0	0	0	8,605,000
		Bonds - GO	3,155,000		650,000	1,500,000	3,300,000	0	0	0	8,605,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
Property Tax						
2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave	150,000					150,000
2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave		200,000				200,000
2052300 CSAH 22 - Reconst Lyndale Ave fr HCRRRA Bridge to 31st			200,000			200,000
2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant	100,000					100,000
2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th SE	20,000					20,000
2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St		10,000				10,000
2143102 CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd				220,000		220,000
2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St			100,000			100,000
2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy	10,000	20,000				30,000
2181700 CSAH 121 - Replace Bridge #90617 over Rush Creek	25,000	60,000				85,000
2220200 CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St			100,000			100,000
2140800 CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington		100,000				100,000
2999961 Maple Grove R of W Acquisition Reimbursement (CP 9635)	40,000	40,000	40,000	40,000		160,000
2201000 Safety and Asset Management 2024-2028		100,000	100,000	100,000	100,000	400,000
2201200 Project Delivery 2024-2028	350,000	350,000	350,000	350,000	350,000	1,750,000
2201100 Cost Participation and Partnerships 2024-2028	1,300,000	1,100,000	1,100,000	1,200,000	1,300,000	6,000,000
1010123 Glen Lake Wetlands Improvements		102,000	737,000	444,000	199,000	1,482,000
1008037 New In-custody Courtroom		100,000				100,000
1002318 METRO Blue Line Extension LRT Community Works		1,800,000				1,800,000
1004444 Central Library Program/Asset Strategic Plan	500,000					500,000
1006395 Environmental Health & Safety 2021 - 2025	300,000	300,000				600,000
1010102 Environmental Health & Safety 2026 - 2030			300,000	300,000	300,000	900,000
Property Tax Subtotal	2,795,000	4,282,000	3,027,000	2,654,000	2,249,000	15,007,000
Wheelage Tax						
2201000 Safety and Asset Management 2024-2028	2,170,000	2,170,000	2,170,000	2,170,000	2,170,000	10,850,000
2201200 Project Delivery 2024-2028	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Wheelage Tax Subtotal	4,170,000	4,170,000	4,170,000	4,170,000	4,170,000	20,850,000
County Bonds: General Obligation - Roads (Property Tax Supported)						
2121100 CSAH 2 - Penn Avenue from I-394 to 44th Avenue	(500,000)					(500,000)
2181500 CR 26 - Replace Bridge #90627 over Painter Creek	1,650,000					1,650,000
2167301 CSAH 36 & 37 - Univ Ave Multimodal E Line fr I-35W to Oak	(3,200,000)					(3,200,000)
2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant	500,000					500,000
2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St	(450,000)					(450,000)
2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy	30,000					30,000
2140900 CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johnson	1,500,000					1,500,000
2164400 Advanced Traffic Management System (ATMS)	(900,000)					(900,000)

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
County Bonds: General Obligation - Roads (Property Tax Supported), continued						
2167700 Participate in MnDOT's TH 252 Corridors of Commerce Project	(6,280,000)					(6,280,000)
2201000 Safety and Asset Management 2024-2028	1,800,000					1,800,000
2201100 Cost Participation and Partnerships 2024-2028	2,950,000	2,600,000				5,550,000
2210400 Pavement Rehabilitation Program 2022-2026	7,570,000	7,390,000	6,100,000			21,060,000
2220900 Pavement Rehabilitation Program 2027-2031		942,000	1,776,000	10,182,000	12,654,000	25,554,000
County Bonds: GO - Roads (Property Tax) Subtotal	4,670,000	10,932,000	7,876,000	10,182,000	12,654,000	46,314,000
County Bonds: General Obligation (Property Tax Supported)						
1010115 Public Works Facility Garage Expansion		2,420,000	23,445,000			25,865,000
1010122 Lake Minnetonka North Arm Public Access	500,000	1,000,000	2,000,000			3,500,000
1008036 District Court Psychological Services Expansion	3,370,000					3,370,000
1008035 Courtroom Communications System Refurbishment 2021-2025	1,860,000	850,000				2,710,000
1003244 JJC Hearing Room Modifications	593,000					593,000
1003245 HCGC Courtroom Jury Reconfiguration	1,945,000	321,000	3,499,000	2,740,000	3,220,000	11,725,000
1010116 Juvenile Justice Center Courtroom 311 Remodel		60,000	680,000			740,000
1010098 Courtroom Communications System Refurbishment 2026-2030			850,000	1,650,000	850,000	3,350,000
1006380 DOCCR ACF Facility Preservation 2019-2025	3,410,000	4,260,000				7,670,000
1005168 ACF Program Services Remodel			630,000	7,340,000		7,970,000
1008038 ACF Men's Visitation/Education & Staff Training Remodeling	1,425,000	11,875,000				13,300,000
1009342 Government Center Secure Interview Rooms	220,000	2,385,000				2,605,000
1010183 DOCCR ACF Facility Preservation 2026-2030				2,500,000	2,500,000	7,500,000
1010185 JDC Facility Modifications & Improvements	940,000	335,000				1,275,000
1006425 Public Safety Services Division HQ Relocation	7,330,000					7,330,000
1007214 Sheriff's Furniture Upgrades	1,885,000					1,885,000
1009343 Public Safety Services Division HQ Radio Tower Isolation		1,665,000				1,665,000
1010178 City Hall Jail Finish & Furniture Upgrades	945,000	3,790,000	870,000	585,000		6,190,000
1010179 City Hall Jail Medical Unit Expansion	2,500,000					2,500,000
1010180 Public Safety Facility Equipment Replacement	2,735,000	1,715,000	1,550,000			6,000,000
1010181 Forensics Lab Property Room Expansion	255,000	545,000				800,000
1010182 Forensics Lab DNA Sequencing Instrumentation	440,000	810,000				1,250,000
1006386 Emergency Management Outdoor Warning Sirens Upgrade	5,640,000					5,640,000
1006393 IT Community Connectivity 2021-2025	1,500,000	1,500,000				3,000,000
1010101 IT Community Connectivity 2026-2030			1,500,000	1,500,000	1,500,000	4,500,000
1002318 METRO Blue Line Extension LRT Community Works		3,000,000	2,600,000	2,400,000		8,000,000
1006394 Library Facility Preservation 2021-2025	3,000,000	5,000,000				8,000,000
1005259 New Southdale Library	2,300,000	74,440,000	7,660,000			84,400,000
1004469 East Lake Library Refurbishment	245,000	515,000	3,515,000	3,395,000		7,670,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
County Bonds: General Obligation (Property Tax Supported), continued						
1004468 New Westonka Library	11,100,000	5,360,000				16,460,000
1004476 Sumner Library Refurbishment	4,990,000					4,990,000
1004464 Linden Hills Library Refurbishment		785,000	1,510,000	3,930,000		6,225,000
1006387 Augsburg Park Library Facility Preservation	2,685,000					2,685,000
1001788 Brookdale Library Remodeling	1,060,000	4,225,000	11,870,000			17,155,000
1005181 Penn Lake Library Refurbishment	6,770,000					6,770,000
1009348 Library Facility Modifications 2021-2025	750,000	750,000				1,500,000
1010099 Library Facility Preservation 2026-2030			5,000,000	5,000,000	5,000,000	15,000,000
1010100 Library Facility Modifications 2026-2030			750,000	750,000	750,000	2,250,000
1006395 Environmental Health & Safety 2021 - 2025	300,000	300,000				600,000
1000874 Government Center Infrastructure Preservation		11,150,000	6,500,000			17,650,000
1006396 Countywide Energy Conservation 2021-2025	2,000,000	2,000,000				4,000,000
1006398 Building Automation System Upgrades 2021-2025	3,300,000	2,600,000				5,900,000
1006397 Facility Preservation 2021-2025	8,500,000	9,500,000				18,000,000
1006402 General Office Space & Furniture Mods 2021-2025	1,000,000	1,000,000				2,000,000
1007208 625 Building Occupancy Preparation & Rehabilitation	5,600,000	2,100,000				7,700,000
1007236 Public Safety Facility Preservation	14,655,000	1,700,000				16,355,000
1007210 Government Center Office Relocations & Remodeling	18,950,000					18,950,000
1007211 Government Center Court Relocations from FJC	1,000,000	25,400,000				26,400,000
1006400 701 Building Facility Preservation 2021-2025		600,000				600,000
1005285 701 Building Facade Restoration		3,000,000				3,000,000
1006401 Accessibility Modifications 2021-2025		250,000				250,000
1006554 County-wide Lactation Room Refurbishments	125,000	125,000	125,000			375,000
1007468 Countywide All Gender Restroom Modifications	250,000					250,000
1006399 Carpet Replacement Program 2021-2025	500,000	450,000				950,000
1008701 Climate Action Plan Facility Implementation	8,000,000	5,000,000	7,000,000			20,000,000
1008715 Security Operations Infrastructure Upgrades	750,000	750,000				1,500,000
1009349 Public Works Medina Facility Preservation	10,620,000	6,600,000	1,315,000	1,750,000		20,285,000
1010102 Environmental Health & Safety 2026 - 2030			300,000	300,000	300,000	900,000
1010103 Countywide Energy Conservation 2026-2030			2,000,000	2,000,000	2,000,000	6,000,000
1010104 Building Automation System Upgrades 2026-2030			1,500,000	1,500,000	1,500,000	4,500,000
1010105 Facility Preservation 2026-2030			9,000,000	10,000,000	10,000,000	29,000,000
1010114 701 Building Facility Preservation 2026-2030			600,000	600,000	600,000	1,800,000
1010107 Accessibility Modifications 2026-2030			250,000	250,000	250,000	750,000
1010108 Carpet Replacement Program 2026-2030			500,000	500,000	500,000	1,500,000
1010120 625 Building Window Replacement		21,100,000				21,100,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
County Bonds: General Obligation (Property Tax Supported), continued						
1010190 Brookdale Regional Center Facility Preservation	1,700,000	13,000,000				14,700,000
1000935 MBC Exterior Improvements	650,000	1,500,000	3,300,000			5,450,000
0031317 MBC Life/Safety Improvements	3,713,012					3,713,012
0031483 MBC Mechanical Systems Upgrades	3,832,012					3,832,012
1007546 HHS Asset Preservation 2021-2025	33,000,000	25,000,000				58,000,000
1008705 HHS Purple Parking Ramp Expansion		20,000,000				20,000,000
1010121 HHS Asset Preservation 2026-2030			20,000,000	18,000,000	15,000,000	53,000,000
1009347 Human Services Centers Space Efficiency Modifications	1,000,000	2,000,000	1,000,000			4,000,000
County Bonds: GO (Property Tax) Subtotal	189,838,024	282,731,000	123,819,000	66,690,000	43,970,000	707,048,024
County Bonds: General Obligation (Enterprise Supported)						
1006391 Energy Center Improvements 2021-2025	1,000,000	1,000,000				2,000,000
1010096 Energy Center Improvements 2026-2030			1,000,000	1,000,000	1,000,000	3,000,000
County Bonds: GO (Enterprise) Subtotal	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
County Bonds: General Obligation (Sales Tax Supported)						
1005877 METRO Blue Line Extension Light Rail Transit			150,000,000	37,000,000		187,000,000
County Bonds: GO (Sales Tax) Subtotal			150,000,000	37,000,000		187,000,000
Federal						
2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT Trail			4,760,000			4,760,000
2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad				5,552,000		5,552,000
2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave	7,000,000					7,000,000
2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave					5,600,000	5,600,000
2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave		10,088,000				10,088,000
2200800 CSAH 10 - Replace Bridge #91131 over Twin Lake		1,040,000				1,040,000
2052300 CSAH 22 - Reconst Lyndale Ave fr HCRRA Bridge to 31st			9,000,000			9,000,000
2984500 CSAH 23 - Marshall St reconst fr 3rd NE to Lowry Ave NE				6,440,000		6,440,000
2220300 CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin				5,500,000		5,500,000
2220700 CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th				2,000,000		2,000,000
2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant	1,000,000					1,000,000
2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th SE	1,368,000					1,368,000
2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St		579,000				579,000
2164000 CSAH 52 - Recondition Hennepin Avenue Bridges			8,688,000			8,688,000
2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St	5,500,000					5,500,000
2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd			1,856,000			1,856,000
2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy		1,158,000				1,158,000
2211300 CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51st			2,000,000			2,000,000
2220200 CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St			5,536,000			5,536,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
Federal, continued						
2220600 CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave				1,872,000		1,872,000
2140900 CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johnson	7,000,000					7,000,000
2140800 CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington		7,000,000				7,000,000
2141000 CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anthony					7,000,000	7,000,000
2167700 Participate in MnDOT's TH 252 Corridors of Commerce Project					7,000,000	7,000,000
2202300 Metro Transit E Line - Additional Scope	2,000,000					2,000,000
Federal Subtotal	23,868,000	19,865,000	31,840,000	21,364,000	19,600,000	116,537,000
State						
2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT Trail	910,000	49,000	1,595,000			2,554,000
2121100 CSAH 2 - Penn Avenue from I-394 to 44th Avenue	600,000					600,000
2155002 CSAH 3 - Reconstruct Lake St at Hiawatha Ave (TH 55)	3,790,000					3,790,000
2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad	680,000	380,000	250,000	1,964,000		3,274,000
2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave		2,000,000	1,453,000	300,000	3,160,000	6,913,000
2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave	3,390,000	3,845,000				7,235,000
2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave	3,735,000	4,066,000	3,024,000			10,825,000
2210900 CSAH 5 - Reconst Franklin Ave fr Lyndale to Blaisdell Ave	(575,000)					(575,000)
2200800 CSAH 10 - Replace Bridge #91131 over Twin Lake	120,000	562,000				682,000
2194500 CSAH 15 - Reconst Gleason Lk Rd fr TH 12 to Vicksburg		761,000	540,000	162,000	5,938,000	7,401,000
2200900 CSAH 17 - Replace Bridge #90475 over Nine Mile Creek	180,000	2,505,000				2,685,000
2173000 CSAH 17 - France Ave Safety Impr fr American Blvd to 76th St	1,200,000					1,200,000
2052300 CSAH 22 - Reconst Lyndale Ave fr HCRRA Bridge to 31st	2,028,000	812,000	5,809,000			8,649,000
2984500 CSAH 23 - Marshall St reconst fr 3rd NE to Lowry Ave NE	1,798,000	234,000	910,000	5,978,000	4,064,000	12,984,000
2181600 CSAH 31 - Replace Bridge #90489 over Minnehaha Creek			248,000	435,000	292,000	975,000
2220300 CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin	1,242,000	892,000	248,000	3,630,000		6,012,000
2220700 CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th	580,000	405,000	40,000	2,070,000		3,095,000
2200700 CSAH 40 - Replace Bridge #94282 over Basset Creek	535,000	195,000	2,100,000			2,830,000
2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant	465,000					465,000
2182000 CSAH 51 - Reconst Sunset fr Northern to Shadywood CSAH 19	480,000					480,000
2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St	1,162,000	2,245,000	8,100,000	3,284,000		14,791,000
2143102 CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd	1,190,000	880,000	952,000	8,810,000	2,256,000	14,088,000
2164000 CSAH 52 - Recondition Hennepin Avenue Bridges	1,110,000	3,865,000	8,688,000			13,663,000
2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St	3,290,000					3,290,000
2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St	55,000	80,000				135,000
2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th SE	110,000					110,000
2182800 CSAH 57 - Participate in Humboldt reconst fr 53rd to 57th Ave					700,000	700,000
2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd	310,000	310,000	498,000			1,118,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
State, continued						
2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy	190,000	770,000	225,000			1,185,000
2182300 CSAH 82 - Const multi-use trail fr county line to 2nd St		1,857,000				1,857,000
2211300 CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51st	390,000	395,000	1,120,000			1,905,000
2091103 CSAH 112 - Reconstruct Rd fr CSAH 6 to Willow	(1,150,000)					(1,150,000)
2181700 CSAH 121 - Replace Bridge #90617 over Rush Creek			1,120,000			1,120,000
2181800 CSAH 146 - Replace Bridge #90623 over Luce Line Trail	50,000	205,000	295,000	4,600,000	1,200,000	6,350,000
2021000 CSAH 150 - Participate in Rogers' Fletcher Bypass	810,000	3,070,000				3,880,000
2176400 CSAH 152 - Replace Bridge #91333 over Bassett Creek	200,000	1,700,000				1,900,000
2220200 CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St	720,000	735,000	1,304,000			2,759,000
2220600 CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave	212,000	248,000	80,000	223,000		763,000
2140900 CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johnson	100,000	2,500,000				2,600,000
2140800 CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington	1,100,000	3,340,000				4,440,000
2141000 CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anthony		1,392,000	1,025,000	230,000	4,784,000	7,431,000
2176600 CSAH 158 - Replace Bridge #4510 over CP Rail	1,000,000					1,000,000
2193300 Metro Transit B Line - Additional Scope	7,858,399					7,858,399
2202300 Metro Transit E Line - Additional Scope	3,119,000					3,119,000
2190100 Participate in MnDOT's I-494 Corridors of Commerce Project	100,000					100,000
2167700 Participate in MnDOT's TH 252 Corridors of Commerce Project	(8,000,000)		4,000,000		2,280,000	(1,720,000)
2183300 Safety and Asset Management 2019-2023	(2,300,000)					(2,300,000)
2201000 Safety and Asset Management 2024-2028	9,250,000	8,250,000	7,850,000	7,850,000	7,850,000	41,050,000
2201200 Project Delivery 2024-2028	500,000	500,000	500,000	500,000	500,000	2,500,000
2201100 Cost Participation and Partnerships 2024-2028			3,000,000	2,900,000	2,800,000	8,700,000
State Subtotal	42,534,399	49,048,000	54,974,000	42,936,000	35,824,000	225,316,399
Other Revenues						
2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT Trail	64,000	57,000	365,000			486,000
2155002 CSAH 3 - Reconstruct Lake St at Hiawatha Ave (TH 55)	(200,000)					(200,000)
2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad	20,000	40,000	130,000	344,000		534,000
2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave			117,000	270,000	690,000	1,077,000
2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave	3,265,000	3,475,000				6,740,000
2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave	1,235,000	1,066,000	756,000			3,057,000
2210900 CSAH 5 - Reconst Franklin Ave fr Lyndale to Blaisdell Ave	(215,000)					(215,000)
2200800 CSAH 10 - Replace Bridge #91131 over Twin Lake	50,000	108,000				158,000
2194500 CSAH 15 - Reconst Gleason Lk Rd fr TH 12 to Vicksburg		19,000	25,000	50,000	1,049,000	1,143,000
2173000 CSAH 17 - France Ave Safety Impr fr American Blvd to 76th St	550,000					550,000
2052300 CSAH 22 - Reconst Lyndale Ave fr HCRRRA Bridge to 31st	572,000	568,000	1,683,000			2,823,000
2984500 CSAH 23 - Marshall St reconst fr 3rd NE to Lowry Ave NE	62,000	186,000	730,000	1,212,000	1,016,000	3,206,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
Other Revenues, continued						
2181600 CSAH 31 - Replace Bridge #90489 over Minnehaha Creek			12,000	73,000	220,000	305,000
2220300 CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin	88,000	118,000	232,000	2,420,000		2,858,000
2220700 CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th	40,000	39,000	36,000	1,380,000		1,495,000
2167301 CSAH 36 & 37 - Univ Ave Multimodal E Line fr I-35W to Oak	3,200,000					3,200,000
2200700 CSAH 40 - Replace Bridge #94282 over Basset Creek	75,000	105,000	700,000			880,000
2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant	115,000					115,000
2182000 CSAH 51 - Reconst Sunset fr Northern to Shadywood CSAH 19	120,000					120,000
2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St	98,000	950,000	2,050,000	821,000		3,919,000
2143102 CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd	40,000	240,000	838,000	2,000,000	564,000	3,682,000
2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St	2,050,000					2,050,000
2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th SE	130,000					130,000
2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St	55,000	90,000				145,000
2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd	30,000	90,000	56,000			176,000
2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy	80,000	107,000				187,000
2850700 CSAH 73 - County Rd 73 Participate in Plymouth Station 73		1,000,000				1,000,000
2182300 CSAH 82 - Const multi-use trail fr county line to 2nd St		1,123,000				1,123,000
2211300 CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51st	50,000	115,000	370,000			535,000
2181700 CSAH 121 - Replace Bridge #90617 over Rush Creek	25,000	40,000	120,000			185,000
2220200 CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St	50,000	425,000	350,000			825,000
2220600 CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave		25,000	35,000	55,000		115,000
2140900 CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johnson	400,000	2,500,000				2,900,000
2140800 CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington	800,000	860,000				1,660,000
2141000 CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anthony		48,000	85,000	200,000	1,196,000	1,529,000
2176600 CSAH 158 - Replace Bridge #4510 over CP Rail	1,000,000					1,000,000
2193300 Metro Transit B Line - Additional Scope	5,373,212					5,373,212
2202300 Metro Transit E Line - Additional Scope	1,486,000					1,486,000
2167700 Participate in MnDOT's TH 252 Corridors of Commerce Project	(5,000,000)		4,000,000		2,280,000	1,280,000
2183300 Safety and Asset Management 2019-2023	726,000					726,000
Other Revenues Subtotal	16,434,212	13,394,000	12,690,000	8,825,000	7,015,000	58,358,212
Enterprise Funds						
1006390 HERC Facility Preservation & Improvement 2021-2025	6,000,000	6,000,000				12,000,000
1006392 Transfer Station Facility Preservation 2021-2025	1,000,000	800,000				1,800,000
1010095 HERC Facility Preservation & Improvement 2026-2030			6,000,000	6,000,000	6,000,000	18,000,000
1010097 Transfer Station Facility Preservation 2026-2030			350,000	350,000	350,000	1,050,000
1010123 Glen Lake Wetlands Improvements	110,000					110,000
Enterprise Funds Subtotal	7,110,000	6,800,000	6,350,000	6,350,000	6,350,000	32,960,000

Projects by Revenue Source

Project Number and Name	2024 Budget	2025	2026	2027	2028	2024 - 2028 CIP TOTAL
Transfer from Other Funds (Sales Tax)						
1005877 Blue Line Extension Light Rail Transit	50,000,000	100,000,000		60,100,000	7,000,000	217,100,000
1010467 Blue Line Extension LRT Partnership Participation			2,275,000	2,750,000	2,750,000	7,775,000
Transfer from Other Funds (Sales Tax) Subtotal	50,000,000	100,000,000	2,275,000	62,850,000	9,750,000	224,875,000
Total	342,419,635	492,222,000	398,021,000	264,021,000	142,582,000	1,639,265,635

Historic Capital Budget Information

Revenue Sources and Capital Budget as a share of the Total County Budget

Year	Revenue Sources in the Capital Budget:						Total Capital Budget	Total County Budget	Capital Budget as % of County Budget
	GO Bonding* Property Tax supported	GO Bonding* Enterprise supported	GO Bonding* Sales Tax supported	Sales Taxes (via fund transfers)	Property & Wheelage Taxes	Enterprise, Intergovernmental, Other			
2000	93,114,971	-	-	-	3,001,600	50,578,500	146,695,071	1,501,060,643	9.77%
2001	94,369,060	-	-	-	2,661,000	30,755,940	127,786,000	1,573,567,747	8.12%
2002	90,749,400	-	-	-	2,668,000	45,762,300	139,179,700	1,691,834,340	8.23%
2003	64,860,350	-	-	-	2,590,680	39,508,000	106,959,030	1,722,826,542	6.21%
2004	50,339,000	-	-	-	450,000	40,128,000	90,917,000	1,641,201,077	5.54%
2005	61,588,400	-	-	-	1,492,000	80,061,600	143,142,000	1,763,155,417	8.12%
2006	83,789,941	14,300,000	-	-	2,051,000	74,797,679	174,938,620	1,895,331,674	9.23%
2007	89,116,000	35,605,000	-	-	2,703,000	68,743,093	196,167,093	1,494,604,092	13.13%
2008	102,046,000	412,000	-	-	3,003,654	58,738,346	164,200,000	1,599,431,279	10.27%
2009	134,411,335	4,719,000	-	-	1,847,000	75,775,665	216,753,000	1,723,030,661	12.58%
2010	69,645,000	2,700,000	-	-	1,656,000	85,315,000	159,316,000	1,595,987,721	9.98%
2011	56,192,000	1,250,000	-	-	1,611,000	75,702,669	134,755,669	1,561,430,109	8.63%
2012	41,834,000	768,750	-	-	6,151,000	70,074,500	118,828,250	1,649,528,239	7.20%
2013	64,463,641	23,000,000	-	-	4,736,000	90,742,328	182,941,969	1,778,594,937	10.29%
2014	64,831,000	32,547,000	-	-	4,659,000	78,997,000	181,034,000	1,778,819,247	10.18%
2015	101,604,000	23,000,000	-	-	7,261,000	125,083,270	256,948,270	1,817,156,875	14.14%
2016	110,247,852	72,689,000	-	-	5,730,218	99,417,148	288,084,218	1,943,278,336	14.82%
2017	110,648,000	72,312,000	-	-	5,875,218	119,585,390	308,420,608	1,937,726,503	15.92%
2018	206,418,000	3,925,000	150,000,000	-	4,850,218	68,175,008	433,368,226	2,379,198,742	18.21%
2019	136,011,600	11,675,000	152,076,000	100,000,000	3,865,000	67,016,400	470,644,000	2,359,677,967	19.95%
2020	107,176,000	5,000,000	160,924,000	123,615,664	3,004,000	62,341,500	462,061,164	2,436,242,037	18.97%
2021	124,621,870	6,000,000	-	1,191,449	1,875,000	56,037,141	189,725,460	2,197,873,815	8.63%
2022	217,839,500	22,000,000	-	10,000,000	2,654,000	84,521,000	337,014,500	2,455,784,326	13.72%
2023	194,375,800	23,100,000	-	138,000,000	2,410,000	89,770,000	447,655,800	2,706,003,227	16.54%
2024	194,508,024	1,000,000	-	56,650,000	6,965,000	83,296,611	342,419,635	2,675,634,365	12.80%
2025	293,663,000	1,000,000	-	102,500,000	8,452,000	86,607,000	492,222,000	2,675,634,365	18.40%
2026	131,695,000	1,000,000	150,000,000	2,275,000	7,197,000	105,854,000	398,021,000	2,675,634,365	14.88%
2027	76,872,000	1,000,000	37,000,000	62,850,000	6,824,000	79,475,000	264,021,000	2,675,634,365	9.87%
2028	56,624,000	1,000,000	-	9,750,000	6,419,000	68,789,000	142,582,000	2,675,634,365	5.33%

* GO Bonding is a General Obligation bond issuance backed by the full faith and credit of the county.

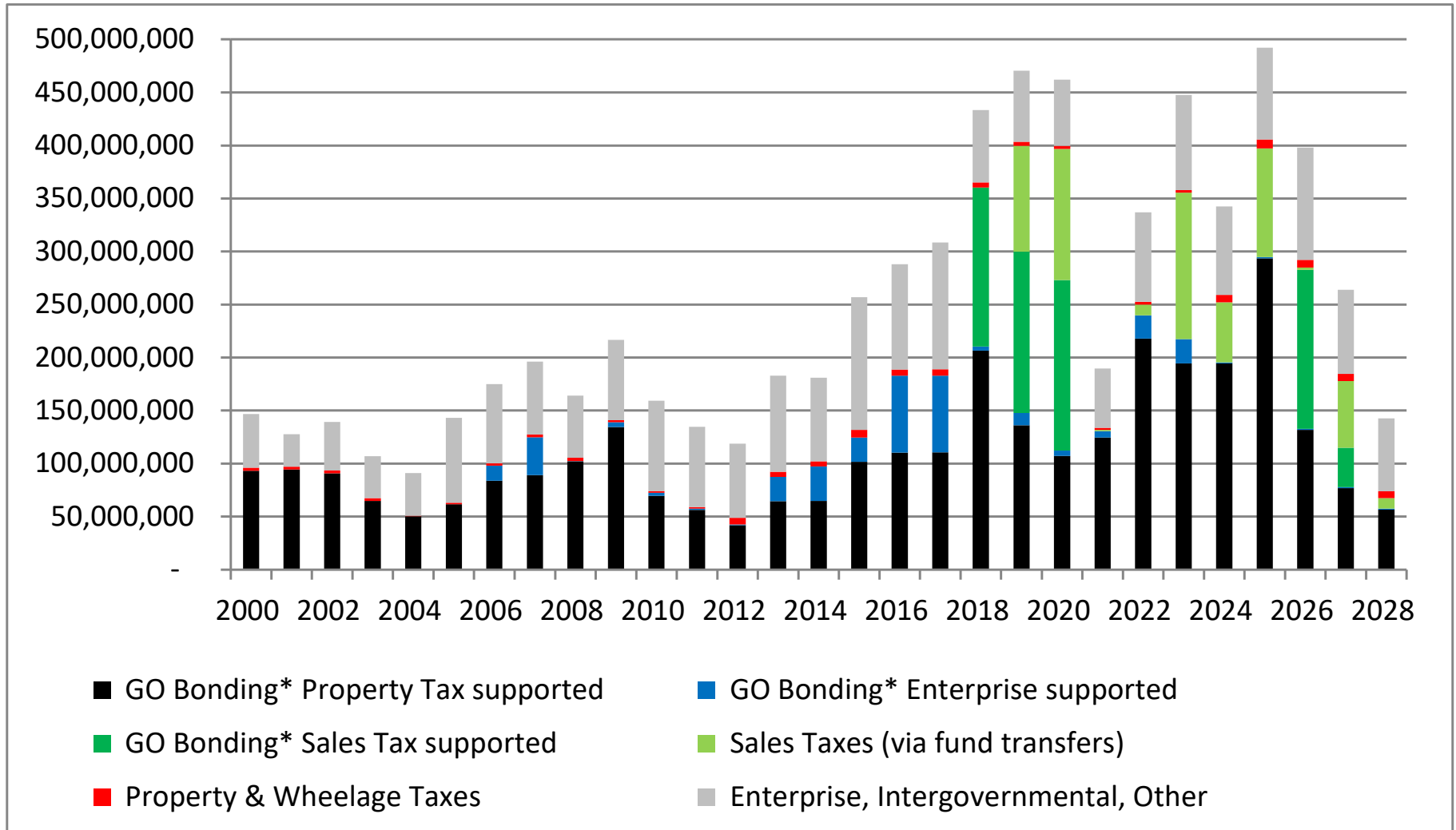
For comparative purposes, each annual capital budget and total county budget shown is the original budget effective January 1 of that year (unadjusted).

Years 2024 - 2028 is the County Board Adopted 5-Year Capital Improvement Program.

Total County Budget for years 2024-2028 is the County Board Adopted 2024 Budget.

Historic Capital Budget Information

Revenue Sources



* GO Bonding is a General Obligation bond issuance backed by the full faith and credit of the county.

For comparative purposes, each annual capital budget shown is the original budget effective January 1 of that year (unadjusted).

Years 2024 - 2028 is the County Board Adopted 5-Year Capital Improvement Program.

2024-2028 Debt Perspective

The debt management strategy of Hennepin County for 2023 through 2027 takes into account the need to borrow funds for completion of the Capital Improvement Plan as adopted by the County Board.

At the end of 2023, Hennepin County had \$1,381.6 million of general obligation (GO) debt outstanding. Of this amount, there was \$1,065.4 million of general obligation property tax levy-supported debt outstanding. Additionally, there was \$316.2 million of general obligation revenue-supported bonds outstanding. This amount consists of \$309.6 million of general obligation sales tax revenue bonds secured by the County's 0.50% transportation sales tax and \$6.6 million of bonds issued on behalf of the Minnehaha Creek Watershed District, which are payable from that special district's property tax levy.

The county is authorized by state statute to issue debt for general capital improvement projects as well as for a variety of other purposes, including libraries, solid waste facilities and capital equipment. These authorities are briefly summarized in the next section.

The total amount of debt that the county could potentially issue under its general capital improvement bonding authority (Minnesota Statutes 373.40, as described below) is approximately \$3.0 billion. This amount of bonding authority varies with changes in the taxable market value of property within the county. All of the county's currently outstanding property tax supported debt (\$1,065.4 million) has been issued pursuant to this authority. The current capital plan includes \$190 million of new general obligation debt issuance payable from property tax revenues in 2024.

In general, the county makes use of bonded indebtedness in accordance with these principles:

1. Debt is normally issued only for major projects with a county expense in excess of \$150,000;
2. Debt is not to be used for operating projects or those projects whose life expectancy does not exceed the maturity of the bonds;
3. The county balances debt issuance and current property taxes for capital projects to maintain consistent levels of tax burden; and
4. The county maintains its strong financial framework and AAA (Fitch)/AAA (S&P Global) long-term general obligation bond ratings.

The county's outstanding debt at the end of 2022 and 2023, and future debt service property tax levy requirements are summarized at the conclusion of this section.

Summary of the County's Authority to Issue Debt

In addition to the general financing authority for Minnesota counties, provided by Minnesota Statutes, Chapter 475, as amended, the County has authority to issue general obligation and revenue bonds or notes for a wide variety of purposes pursuant to different statutory authorities. A brief summary of some of the various purposes for which the County may issue bonds follows.

Capital Improvement Bonds - Minnesota Statutes, Section 373.40

The County can issue general obligation bonds under this statute for the acquisition or betterment of public lands, buildings, or other improvements within the County for the purpose of a County courthouse, administrative building, health or social service facility, correctional facility, jail, law enforcement center, hospital, morgue, library, park, qualified indoor ice arena, roads and bridges, public works facilities, fairground buildings, records and data storage, and the acquisition of certain development rights. The County may also issue bonds under this provision for certain housing and redevelopment projects.

Issuance of debt pursuant to this authority is subject to certain limitations: (i) the County must annually adopt a five-year capital improvement plan; (ii) the maximum annual principal and interest for all bonds issued pursuant to this authority must be less than 0.12% of the estimated market value in the County; and (iii) bonds issued pursuant to this authority could be subject to referendum upon petition by voters equal to 5% of the votes cast at the last general election in the County.

Library Bonds - Minnesota Statutes, Section 383B.245

The County is authorized to issue general obligation bonds to acquire, better and construct County library buildings and branches payable from a tax levy not exceeding, in aggregate, 0.01612% of the estimated market value of taxable property in the County.

Capital Notes - Minnesota Statutes, Section 373.01, Subd. 3

The County is authorized to issue capital notes subject to the County debt limit to finance capital equipment that has an expected useful life at least equal to the term of the notes. The notes must mature in ten years or less.

Tax Anticipation Notes – Minnesota Statutes, Section 383B.117, Subd. 1

The County may issue certificates of indebtedness in anticipation of the collection of taxes levied for any fund and not yet collected. The County has established a commercial paper program, in an amount not to exceed \$250 million outstanding at any one time, and has authorized the issuance of certificates of indebtedness in the form of commercial paper certificates pursuant to this authority.

Capital Notes - Minnesota Statutes, 383B.117, Subd. 2

The County is authorized to issue capital notes to finance equipment acquisition. The principal amount of the notes issued for any year cannot exceed 1% of that year's annual budget and the notes must mature in ten years or less. The annual budget for Hennepin Healthcare System, Inc. is added to the budget of the County in calculating this limitation. The capital notes issuable under this statute are in addition to obligations issuable under Section 373.01, Subd. 3.

Transportation Sales Tax Bonds - Minnesota Statutes, Section 297A.993

The County is authorized under Minnesota Statutes, Section 297A.993 to issue bonds for (i) payment of the capital cost of a specific transportation project or improvement; (ii) payment of the costs, which may include both capital and operating costs, of a specific transit project or improvement; (iii) payment of the capital costs of a safe routes to school program; or (iv) payment of transit operating costs.

Such bonds may be issued as special limited obligations of the County, payable solely from the proceeds of 0.50% sales and use tax and a \$20 motor vehicle excise tax, or the County may choose to pledge its full faith, credit and taxing power as additional security for the bonds. The Hennepin County Regional Railroad Authority may also pledge its taxing powers to provide further security for such bonds.

Watershed District Bonds – Minnesota Statutes, Section 103B.251

The County may issue general obligation bonds to pay in whole or in part the costs of capital improvements contained in the capital improvement plan of a watershed management district located within the County. The bonds issued under this authority shall be paid from the proceeds of a tax levied on that part of the watershed identified in the certification for payment made to the County.

Solid Waste Facilities - Minnesota Statutes, Section 473.811

The County may by resolution authorize the issuance of general obligation and/or revenue bonds to provide funds for various solid waste facilities or improvements.

Parking Facilities - Minnesota Statutes, Section 383B.20

The County is authorized to issue general obligation and/or revenue bonds to provide off-street parking facilities. No election is required if the net revenues of the off-street parking facility are pledged to the bonds. However, the bonds are included in computing the net debt of the County.

Installment and Lease Purchase Agreements for Personal Property – Minnesota Statutes, Section 465.71

The County is authorized to enter into an installment contract for personal property or to lease real or personal property with an option to purchase under a lease-purchase agreement. Such contracts and agreements must be subject to annual termination through non-appropriation at the discretion of the County Board.

Installment and Lease Purchase Agreements for Equipment – Minnesota Statutes, Section 383B.143, Subd. 2

The County is authorized to enter into an installment purchase or lease purchase agreement of equipment for a period not to exceed seven years. The agreements are subject to annual appropriations by the County Board.

Real Property Leases – Minnesota Statutes, Section 383B.159

The County is authorized to enter into full-term real property leases, including lease-purchase agreements.

Jail Bonds – Minnesota Statutes, Section 641.23

The County is authorized to issue bonds for a jail without a referendum provided the annual debt payable in any year shall not exceed .09671% of estimated market value of taxable property in the County.

Law Enforcement Facility Lease Revenue Agreement - Minnesota Statutes, Section 641.24

The County is authorized to enter into leases for the purpose of financing law enforcement facilities. Under this arrangement, a city within the County or the County Housing and Redevelopment Authority would issue revenue bonds to finance a law enforcement facility, construct the facility and lease it to the County. The County would be required to levy a tax to pay the lease rentals in an amount sufficient to pay the revenue bonds, which tax levy would not be subject to the levy limitation, provided that the rentals under the lease not exceed in any year 1/10th of 1% of the estimated market value within the County.

Other Bonding Authority – Minnesota Statutes, Section 475.52, Subd. 6

The County is authorized to issue bonds to pay unpaid judgments against it and to fund certain actuarial liabilities. No election is required.

Multijurisdictional Programs – Minnesota Statutes, 383B.79

The County is authorized to participate in multijurisdictional reinvestment programs with other political subdivisions located entirely or partially within the County for statutorily specified purposes, including but not limited to housing projects, housing development projects or redevelopment projects, and projects located in designated transportation improvement areas. Bonds for such projects may be issued by either the County or the HRA, subject to the statutory procedures and limitations that govern Capital Improvement Bonds under Section 373.40.

Ballpark Sales Tax Revenue Bonds - Minnesota Statutes, Section 473.757, Subd. 9

The County is authorized to issue revenue bonds payable from the proceeds of a 0.15% county-wide sales tax, to provide funds to finance a portion of the costs to acquire and construct a major league baseball park, owned and operated by the Minnesota Ballpark Authority. The County has issued the maximum principal amount of bonds authorized under this statute and is authorized to refund such bonds.

Revenue Bonds

The County is authorized under Minnesota law to issue revenue bonds for various purposes, including County-owned nursing homes (Section 376.56), medical facilities (Sections 447.45-447.50), certain industrial development projects and facilities for nonprofit corporations (Sections 469.152-469.165), recreational facilities (Section 471.15), indoor ice arenas (Sections 373.43 and 373.44) and district heating systems (Section 475.525). Bonds payable wholly from revenues are not subject to the County debt limit or any election requirement.

More details about the County's outstanding debt are included in county bond official statements that are available by request from the Office of Budget and Finance or online at <https://emma.msrb.org>.

The following tables show the outstanding debt of the county, the 2023 adopted debt service levy and the future levy requirements needed to support the County's outstanding property tax supported debt.

	Outstanding as of 12/31/2022	Outstanding as of 12/31/2023	2024 Debt Service Levy
Property Tax-Supported General Obligation Bonds	\$1,020,705,000	\$1,065,365,000	\$100,000,000
Other General Obligation Bonds			
Minnehaha Creek Watershed District (1)	7,280,000	6,605,000	
Transportation Sales Tax Bonds (2)	321,630,000	309,630,000	
Ballpark Sales Tax Revenue Bonds (3)	89,655,000	42,215,000	
Total	\$1,439,270,000	\$1,423,815,000	

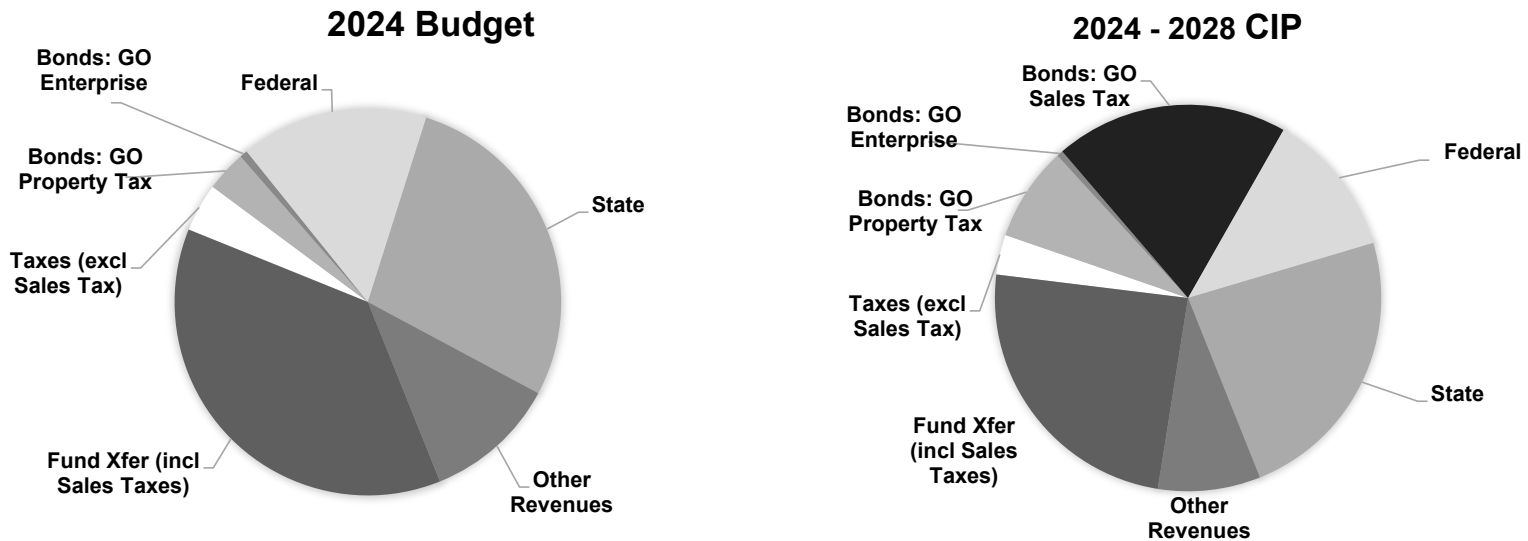
(1) These bonds are payable from property taxes levied within the Minnehaha Creek Watershed District.
 (2) These bonds are payable from proceeds of a 0.50% Hennepin County transportation sales tax.
 (3) These bonds are payable from proceeds of a 0.15% Hennepin County ballpark sales tax.

**FUTURE DEBT SERVICE PROPERTY TAX
REQUIREMENTS ON OUTSTANDING DEBT**

Year	Total Levy
2024	100,000,000
2025	102,376,931
2026	102,096,155
2027	98,127,330
2028	91,253,517
2029	78,555,413
2030	78,275,629
2031	74,499,069
2032	76,426,096
2033	84,731,567
2034-43	468,205,167
Total	\$ 1,357,237,327

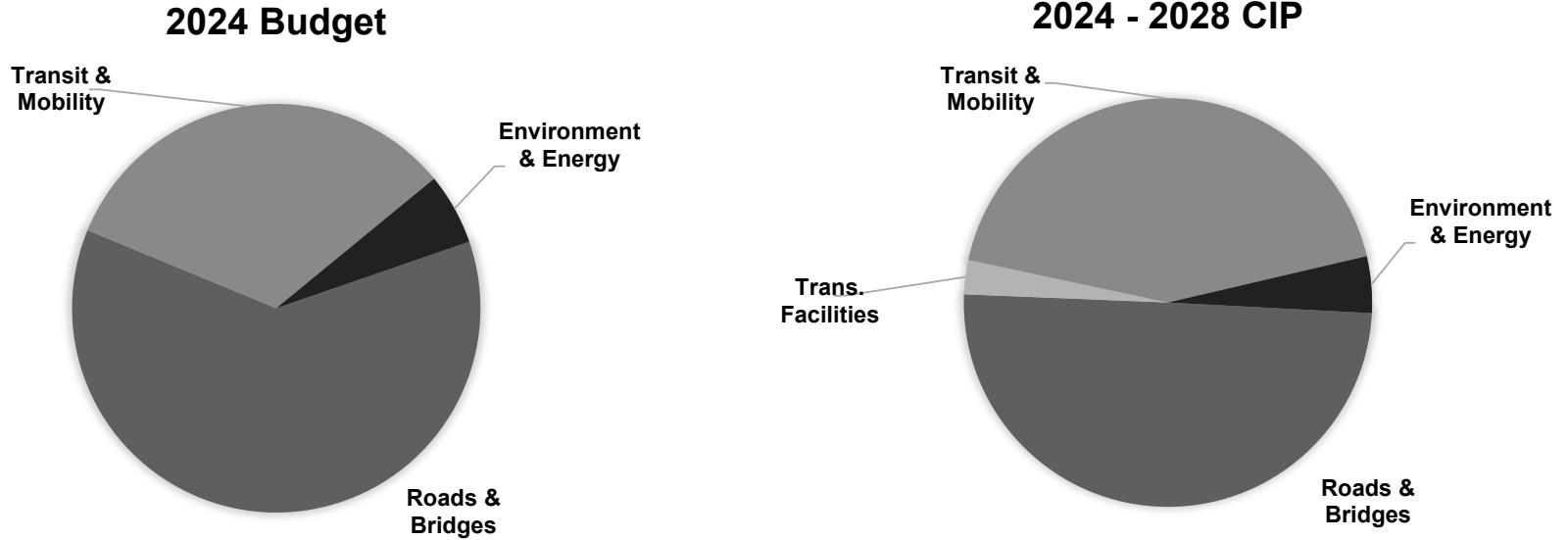
Public Works

Public Works connects people to places through planning, designing, engineering, and constructing roads, bridges, and transit lines. Using innovative technologies, Public Works maintains, operates, and preserves the county's highway system. Public Works also manages solid waste, delivers clean energy, and protects the environment. Staff seeks opportunities to reduce disparities in the Transportation Domain and supporting connectivity and activities with the other six domains (education, employment, health, housing, income and justice). The team also supports the Hennepin County Regional Railroad Authority, provides Fleet Services to all lines of business in the county and manages the Energy Center which heats and cools county buildings in downtown Minneapolis.



Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Taxes (excl Sales Tax)	6,165,000	4.0%	6,252,000	6,897,000	6,524,000	6,119,000	31,957,000	3.3%
Bonds: GO Property Tax	5,170,000	3.4%	14,352,000	33,321,000	10,182,000	12,654,000	75,679,000	7.9%
Bonds: GO Enterprise	1,000,000	0.7%	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000	0.5%
Bonds: GO Sales Tax	0	0.0%	0	150,000,000	37,000,000	0	187,000,000	19.5%
Federal	23,868,000	15.7%	19,865,000	31,840,000	21,364,000	19,600,000	116,537,000	12.2%
State	42,534,399	27.9%	49,048,000	54,974,000	42,936,000	35,824,000	225,316,399	23.5%
Other Revenues	16,894,212	11.1%	17,694,000	19,040,000	15,175,000	13,365,000	82,168,212	8.6%
Fund Xfer (incl Sales Taxes)	56,650,000	37.2%	102,500,000	2,275,000	62,850,000	9,750,000	234,025,000	24.5%
Total	152,281,611	100.0%	210,711,000	299,347,000	197,031,000	98,312,000	957,682,611	100.0%

Public Works Expenditures



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Roads & Bridges	93,671,611	61.5%	99,389,000	113,540,000	89,387,000	81,013,000	477,000,611	49.8%
Trans. Facilities	0	0.0%	2,420,000	23,445,000	0	0	25,865,000	2.7%
Transit & Mobility	50,000,000	32.8%	100,000,000	152,275,000	99,850,000	9,750,000	411,875,000	43.0%
Environment & Energy	8,610,000	5.7%	8,902,000	10,087,000	7,794,000	7,549,000	42,942,000	4.5%
Total	152,281,611	100.0%	210,711,000	299,347,000	197,031,000	98,312,000	957,682,611	100.0%

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	PUBLIC WORKS		1,337,379,724	423,233,617	152,281,611	210,711,000	299,347,000	197,031,000	98,312,000	40,480,000	2,335,542,335
	Transportation Roads & Bridges		255,887,356	147,808,373	93,671,611	99,389,000	113,540,000	89,387,000	81,013,000	39,991,000	772,878,967
II-10	2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT		0	0	974,000	106,000	6,720,000	0	0	0	7,800,000
	Federal - Other - Roads		0	0	0	0	4,760,000	0	0	0	4,760,000
	Mn/DOT State Aid - Regular		0	0	910,000	49,000	1,595,000	0	0	0	2,554,000
	Eden Prairie		0	0	50,000	38,000	292,000	0	0	0	380,000
	Other - Roads		0	0	14,000	19,000	73,000	0	0	0	106,000
II-12	2121100 CSAH 2 - Penn Avenue from I-394 to 44th Avenue		13,113,660	1,897,538	100,000	0	0	0	0	0	13,213,660
	Property Tax		550,000	0	0	0	0	0	0	0	550,000
	Bonds - GO Roads		7,690,000	0	(500,000)	0	0	0	0	0	7,190,000
	Mn/DOT State Aid - Regular		1,500,000	0	600,000	0	0	0	0	0	2,100,000
	Minneapolis		3,373,660	0	0	0	0	0	0	0	3,373,660
II-14	2155002 CSAH 3 - Reconstruct Lake St at Hiawatha Ave (TH 55)		800,000	10,840	3,590,000	0	0	0	0	0	4,390,000
	Bonds - GO Roads		200,000	0	0	0	0	0	0	0	200,000
	Mn/DOT State Aid - Flex ES		400,000	0	3,790,000	0	0	0	0	0	4,190,000
	Minneapolis		200,000	0	(200,000)	0	0	0	0	0	0
II-16	2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad		0	0	700,000	420,000	380,000	7,860,000	0	0	9,360,000
	Federal - Other - Roads		0	0	0	0	0	5,552,000	0	0	5,552,000
	Mn/DOT State Aid - Regular		0	0	680,000	380,000	250,000	1,964,000	0	0	3,274,000
	Eden Prairie		0	0	20,000	40,000	130,000	344,000	0	0	534,000
II-18	2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave		3,395,000	743,317	13,805,000	7,320,000	0	0	0	0	24,520,000
	Property Tax		0	0	150,000	0	0	0	0	0	150,000
	Federal - Other - Roads		0	0	7,000,000	0	0	0	0	0	7,000,000
	Mn/DOT State Aid - Regular		2,320,000	0	0	340,000	0	0	0	0	2,660,000
	Mn/DOT State Aid - Flex ES		0	0	3,390,000	3,505,000	0	0	0	0	6,895,000
	Minneapolis		0	0	120,000	10,000	0	0	0	0	130,000
	St Louis Park		1,075,000	0	3,145,000	3,465,000	0	0	0	0	7,685,000
II-20	2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave		3,140,000	1,640,054	4,970,000	15,420,000	3,780,000	0	0	0	27,310,000
	Property Tax		0	0	0	200,000	0	0	0	0	200,000
	Federal - Other - Roads		0	0	0	10,088,000	0	0	0	0	10,088,000
	Mn/DOT State Aid - Regular		2,175,000	0	3,735,000	2,320,000	2,632,000	0	0	0	10,862,000
	State - Other - Roads		0	0	0	1,746,000	392,000	0	0	0	2,138,000
	Minneapolis		965,000	0	1,235,000	1,066,000	756,000	0	0	0	4,022,000
II-22	2210900 CSAH 5 - Reconst Franklin Ave fr Lyndale to Blaisdell Ave		790,000	430,000	(790,000)	0	0	0	0	0	0
	Mn/DOT State Aid - Regular		575,000	0	(575,000)	0	0	0	0	0	0
	Minneapolis		215,000	0	(215,000)	0	0	0	0	0	0
II-24	2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave		0	0	0	2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000
	Federal - Other - Roads		0	0	0	0	0	0	5,600,000	1,400,000	7,000,000
	Mn/DOT State Aid - Regular		0	0	0	2,000,000	1,453,000	300,000	3,160,000	6,552,000	13,465,000
	St Louis Park		0	0	0	0	117,000	270,000	690,000	1,638,000	2,715,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-26	2200800	CSAH 10 - Replace Bridge #91131 over Twin Lake	155,000	130,500	170,000	1,710,000	0	0	0	0	2,035,000
		Federal - Other - Roads	0		0	1,040,000	0	0	0	0	1,040,000
		Mn/DOT State Aid - Regular	103,000		120,000	562,000	0	0	0	0	785,000
		Brooklyn Center	26,000		25,000	54,000	0	0	0	0	105,000
		Crystal	26,000		25,000	54,000	0	0	0	0	105,000
II-28	2194500	CSAH 15 - Reconst Gleason Lk Rd fr TH 12 to Vicksburg	0	0	0	780,000	565,000	212,000	6,987,000	0	8,544,000
		Mn/DOT State Aid - Regular	0		0	702,000	488,000	102,000	2,794,000	0	4,086,000
		Mn/DOT State Aid - Municipal	0		0	59,000	52,000	60,000	3,144,000	0	3,315,000
		Minnetonka	0		0	12,000	20,000	48,000	699,000	0	779,000
		Wayzata	0		0	7,000	5,000	2,000	350,000	0	364,000
II-30	2173000	CSAH 17 - France Ave Safety Impr fr American Blvd to 76th	6,061,400	4,483,287	1,750,000	0	0	0	0	0	7,811,400
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Federal - Other - Roads	2,461,400		0	0	0	0	0	0	2,461,400
		Mn/DOT State Aid - Regular	2,385,000		1,200,000	0	0	0	0	0	3,585,000
		Bloomington	330,000		175,000	0	0	0	0	0	505,000
		Edina	685,000		375,000	0	0	0	0	0	1,060,000
II-32	2200900	CSAH 17 - Replace Bridge #90475 over Nine Mile Creek	300,000	255,000	180,000	2,505,000	0	0	0	0	2,985,000
		Mn/DOT State Aid - Regular	300,000		180,000	2,505,000	0	0	0	0	2,985,000
II-34	2052300	CSAH 22 - Reconst Lyndale Ave fr HCRRA Bridge to 31st	1,370,000	306,066	2,600,000	1,380,000	16,692,000	0	0	0	22,042,000
		Property Tax	600,000		0	0	200,000	0	0	0	800,000
		Federal - Other - Roads	0		0	0	9,000,000	0	0	0	9,000,000
		Mn/DOT State Aid - Regular	615,000		1,534,000	765,000	4,136,000	0	0	0	7,050,000
		State - Other - Roads	0		0	0	1,240,000	0	0	0	1,240,000
		Mn/DOT State Aid - Flex ES	0		494,000	47,000	433,000	0	0	0	974,000
		Minneapolis	155,000		572,000	568,000	1,683,000	0	0	0	2,978,000
II-36	2984500	CSAH 23 - Marshall St reconst fr 3rd NE to Lowry Ave NE	0	0	1,860,000	420,000	1,640,000	13,630,000	5,080,000	0	22,630,000
		Federal - Other - Roads	0		0	0	0	6,440,000	0	0	6,440,000
		Mn/DOT State Aid - Regular	0		1,798,000	234,000	910,000	5,978,000	4,064,000	0	12,984,000
		Minneapolis	0		62,000	186,000	730,000	1,212,000	1,016,000	0	3,206,000
II-38	2181500	CR 26 - Replace Bridge #90627 over Painter Creek	220,000	130,745	1,650,000	0	0	0	0	0	1,870,000
		Property Tax	120,000		0	0	0	0	0	0	120,000
		Bonds - GO Roads	100,000		1,650,000	0	0	0	0	0	1,750,000
II-40	2181600	CSAH 31 - Replace Bridge #90489 over Minnehaha Creek	0	0	0	0	260,000	508,000	512,000	2,745,000	4,025,000
		Mn/DOT State Aid - Regular	0		0	0	248,000	435,000	292,000	2,228,000	3,203,000
		Edina	0		0	0	3,000	43,000	155,000	130,000	331,000
		Minneapolis	0		0	0	9,000	30,000	65,000	387,000	491,000
II-42	2220300	CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin	0	0	1,330,000	1,010,000	480,000	11,550,000	0	0	14,370,000
		Federal - Other - Roads	0		0	0	0	5,500,000	0	0	5,500,000
		Mn/DOT State Aid - Regular	0		1,242,000	892,000	248,000	3,630,000	0	0	6,012,000
		Minneapolis	0		88,000	118,000	232,000	2,420,000	0	0	2,858,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-44	2220700	CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th	0	0	620,000	444,000	76,000	5,450,000	0	0	6,590,000
		Federal - Other - Roads	0		0	0	0	2,000,000	0	0	2,000,000
		Mn/DOT State Aid - Flex ES	0		580,000	405,000	40,000	2,070,000	0	0	3,095,000
		Minneapolis	0		40,000	39,000	36,000	1,380,000	0	0	1,495,000
II-46	2167301	CSAH 36 & 37 - Univ Ave Multimodal E Line fr I-35W to Oak	20,463,732	18,357,312	0	0	0	0	0	0	20,463,732
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO Roads	3,200,000		(3,200,000)	0	0	0	0	0	0
		Federal - Other - Roads	5,500,000		0	0	0	0	0	0	5,500,000
		Mn/DOT State Aid - Regular	6,450,000		0	0	0	0	0	0	6,450,000
		Minneapolis	3,930,000		0	0	0	0	0	0	3,930,000
		Metropolitan Council	1,283,732		0	0	0	0	0	0	1,283,732
		Transfer - HC Transpo Sales Tax	0		0	0	0	0	0	0	0
		Transfer - Metro Tax - Complete St	0		3,200,000	0	0	0	0	0	3,200,000
II-48	2202200	CSAH 40 - Glenwood Ave ped improvements fr Penn to Brya	330,000	42,085	2,180,000	0	0	0	0	0	2,510,000
		Property Tax	20,000		100,000	0	0	0	0	0	120,000
		Bonds - GO Roads	0		500,000	0	0	0	0	0	500,000
		Federal - Other - Roads	0		1,000,000	0	0	0	0	0	1,000,000
		Mn/DOT State Aid - Regular	310,000		465,000	0	0	0	0	0	775,000
		Minneapolis	0		115,000	0	0	0	0	0	115,000
II-50	2200700	CSAH 40 - Replace Bridge #94282 over Basset Creek	60,000	60,000	610,000	300,000	2,800,000	0	0	0	3,770,000
		Mn/DOT State Aid - Regular	45,000		535,000	195,000	2,100,000	0	0	0	2,875,000
		Minneapolis	15,000		75,000	105,000	700,000	0	0	0	895,000
II-52	2182000	CSAH 51 - Reconst Sunset fr Northern to Shadywood CSAH	7,020,000	6,815,186	600,000	0	0	0	0	0	7,620,000
		Mn/DOT State Aid - Municipal	5,560,000		480,000	0	0	0	0	0	6,040,000
		Spring Park	1,460,000		120,000	0	0	0	0	0	1,580,000
II-54	2164000	CSAH 52 - Recondition Hennepin Avenue Bridges	1,875,000	753,799	1,110,000	3,865,000	17,376,000	0	0	0	24,226,000
		Federal - Other - Roads	0		0	0	8,688,000	0	0	0	8,688,000
		Mn/DOT State Aid - Regular	1,125,000		405,000	1,820,000	0	0	0	0	3,350,000
		State General Obligation Bonds	750,000		705,000	2,045,000	8,688,000	0	0	0	12,188,000
II-56	2143102	CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd	0	0	1,230,000	1,120,000	1,790,000	11,030,000	2,820,000	0	17,990,000
		Property Tax	0		0	0	0	220,000	0	0	220,000
		Mn/DOT State Aid - Regular	0		1,190,000	880,000	952,000	8,810,000	2,256,000	0	14,088,000
		Bloomington	0		40,000	240,000	838,000	2,000,000	564,000	0	3,682,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-58	2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St		10,100,240	6,793,332	10,390,000	0	0	0	0	0	20,490,240
		Bonds - GO Roads	450,000		(450,000)	0	0	0	0	0	0
		Federal - Other - Roads	0		5,500,000	0	0	0	0	0	5,500,000
		Mn/DOT State Aid - Regular	2,300,000		3,290,000	0	0	0	0	0	5,590,000
		State - Other - Roads	1,438,435		0	0	0	0	0	0	1,438,435
		Minneapolis	4,211,838		100,000	0	0	0	0	0	4,311,838
		Other - Roads	38,000		(38,000)	0	0	0	0	0	0
		Metropolitan Council	1,033,065		0	0	0	0	0	0	1,033,065
		Mpls Park & Rec Board	628,902		38,000	0	0	0	0	0	666,902
		Transfer - HC Transpo Sales Tax	0		0	0	0	0	0	0	0
		Transfer - Metro Tax - Complete St	0		1,950,000	0	0	0	0	0	1,950,000
II-60	2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St		760,000	160,000	1,260,000	3,195,000	10,250,000	4,105,000	0	0	19,570,000
		Property Tax	0		0	0	100,000	0	0	0	100,000
		Mn/DOT State Aid - Regular	608,000		1,162,000	2,245,000	8,100,000	3,284,000	0	0	15,399,000
		Richfield	152,000		98,000	950,000	2,050,000	821,000	0	0	4,071,000
II-62	2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St		120,000	120,000	110,000	759,000	0	0	0	0	989,000
		Property Tax	0		0	10,000	0	0	0	0	10,000
		Federal - Other - Roads	0		0	579,000	0	0	0	0	579,000
		Mn/DOT State Aid - Regular	60,000		55,000	80,000	0	0	0	0	195,000
		Richfield	60,000		55,000	90,000	0	0	0	0	205,000
II-64	2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th St		300,000	14,688	1,628,000	0	0	0	0	0	1,928,000
		Property Tax	10,000		20,000	0	0	0	0	0	30,000
		Federal - Other - Roads	0		1,368,000	0	0	0	0	0	1,368,000
		Mn/DOT State Aid - Regular	140,000		0	0	0	0	0	0	140,000
		Mn/DOT State Aid - Flex ES	0		110,000	0	0	0	0	0	110,000
		Minneapolis	150,000		130,000	0	0	0	0	0	280,000
II-66	2182800 CSAH 57 - Participate in Humboldt reconst fr 53rd to 57th Av		0	0	0	0	0	0	700,000	0	700,000
		Mn/DOT State Aid - Regular	0		0	0	0	0	700,000	0	700,000
II-68	2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd		0	0	340,000	400,000	2,410,000	0	0	0	3,150,000
		Federal - Other - Roads	0		0	0	1,856,000	0	0	0	1,856,000
		Mn/DOT State Aid - Flex ES	0		310,000	310,000	498,000	0	0	0	1,118,000
		Maple Grove	0		30,000	90,000	56,000	0	0	0	176,000
II-70	2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth P		190,000	190,000	310,000	2,055,000	225,000	0	0	0	2,780,000
		Property Tax	0		10,000	20,000	0	0	0	0	30,000
		Bonds - GO Roads	0		30,000	0	0	0	0	0	30,000
		Federal - Other - Roads	0		0	1,158,000	0	0	0	0	1,158,000
		Mn/DOT State Aid - Regular	0		80,000	575,000	0	0	0	0	655,000
		State - Other - Roads	0		0	0	225,000	0	0	0	225,000
		Mn/DOT State Aid - Flex ES	120,000		110,000	195,000	0	0	0	0	425,000
		Golden Valley	70,000		80,000	107,000	0	0	0	0	257,000
II-72	2850700 CSAH 73 - County Rd 73 Participate in Plymouth Station 73		0	0	0	1,000,000	0	0	0	0	1,000,000
		Transfer - Metro Tax - Complete St	0		0	1,000,000	0	0	0	0	1,000,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-74	2182300	CSAH 82 - Const multi-use trail fr county line to 2nd St	1,200,000	879,059	0	2,980,000	0	0	0	0	4,180,000
		Mn/DOT State Aid - Regular	1,050,000		0	865,000	0	0	0	0	1,915,000
		Mn/DOT State Aid - Municipal	0		0	992,000	0	0	0	0	992,000
		Chanhassen	0		0	516,000	0	0	0	0	516,000
		Excelsior	0		0	133,000	0	0	0	0	133,000
		Shorewood	150,000		0	474,000	0	0	0	0	624,000
II-76	2211300	CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51	0	0	440,000	510,000	3,490,000	0	0	0	4,440,000
		Federal - Other - Roads	0		0	0	2,000,000	0	0	0	2,000,000
		Mn/DOT State Aid - Flex ES	0		390,000	395,000	1,120,000	0	0	0	1,905,000
		Crystal	0		50,000	115,000	370,000	0	0	0	535,000
II-78	2091103	CSAH 112 - Reconstruct Rd fr CSAH 6 to Willow	17,894,000	17,273,040	(1,150,000)	0	0	0	0	0	16,744,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Mn/DOT State Aid - Regular	1,472,000		0	0	0	0	0	0	1,472,000
		Mn/DOT State Aid - Municipal	105,000		0	0	0	0	0	0	105,000
		Mn/DOT Turnback Funds	8,600,000		0	0	0	0	0	0	8,600,000
		Mn/DOT State Aid - Flex ES	7,130,000		(1,150,000)	0	0	0	0	0	5,980,000
		Long Lake	40,000		0	0	0	0	0	0	40,000
		Orono	347,000		0	0	0	0	0	0	347,000
II-80	2181700	CSAH 121 - Replace Bridge #90617 over Rush Creek	50,000	50,000	50,000	100,000	1,240,000	0	0	0	1,440,000
		Property Tax	45,000		25,000	60,000	0	0	0	0	130,000
		State - Other - Roads	0		0	0	1,120,000	0	0	0	1,120,000
		Maple Grove	5,000		25,000	40,000	120,000	0	0	0	190,000
II-82	2181800	CSAH 146 - Replace Bridge #90623 over Luce Line Trail	0	0	50,000	205,000	295,000	4,600,000	1,200,000	0	6,350,000
		Mn/DOT State Aid - Regular	0		50,000	205,000	295,000	4,600,000	1,200,000	0	6,350,000
II-84	2021000	CSAH 150 - Participate in Rogers' Fletcher Bypass	0	0	810,000	3,070,000	0	0	0	0	3,880,000
		Mn/DOT State Aid - Flex ES	0		810,000	3,070,000	0	0	0	0	3,880,000
II-86	2174100	CSAH 152 - Reconst Osseo Rd fr CSAH 2 (Penn Ave) to 49t	17,900,000	4,584,492	0	0	0	0	0	0	17,900,000
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO Roads	8,390,000		0	0	0	0	0	0	8,390,000
		Federal - Other - Roads	2,150,000		0	0	0	0	0	0	2,150,000
		Mn/DOT State Aid - Regular	4,650,000		0	0	0	0	0	0	4,650,000
		Minneapolis	2,010,000		0	0	0	0	0	0	2,010,000
		Metropolitan Council	600,000		0	0	0	0	0	0	600,000
II-88	2176400	CSAH 152 - Replace Bridge #91333 over Bassett Creek	2,650,000	2,650,000	200,000	1,700,000	0	0	0	0	4,550,000
		Bonds - GO Roads	2,000,000		0	0	0	0	0	0	2,000,000
		Mn/DOT State Aid - Regular	650,000		200,000	1,300,000	0	0	0	0	2,150,000
		State - Other - Roads	0		0	400,000	0	0	0	0	400,000
II-90	2220200	CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St	360,000	64,004	770,000	1,160,000	7,290,000	0	0	0	9,580,000
		Property Tax	0		0	0	100,000	0	0	0	100,000
		Federal - Other - Roads	0		0	0	5,536,000	0	0	0	5,536,000
		Mn/DOT State Aid - Regular	290,000		720,000	735,000	1,304,000	0	0	0	3,049,000
		Minneapolis	70,000		50,000	425,000	350,000	0	0	0	895,000

Revenues by Project

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Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-92	2220600	CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave	0	0	212,000	273,000	115,000	2,150,000	0	0	2,750,000
		Federal - Other - Roads	0		0	0	0	1,872,000	0	0	1,872,000
		Mn/DOT State Aid - Flex ES	0		212,000	248,000	80,000	223,000	0	0	763,000
		Brooklyn Park	0		0	25,000	35,000	55,000	0	0	115,000
II-94	2140900	CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johr	3,230,000	1,086,526	9,000,000	5,000,000	0	0	0	0	17,230,000
		Bonds - GO Roads	1,030,000		1,500,000	0	0	0	0	0	2,530,000
		Federal - Other - Roads	0		7,000,000	0	0	0	0	0	7,000,000
		Mn/DOT State Aid - Regular	1,400,000		100,000	2,500,000	0	0	0	0	4,000,000
		Minneapolis	800,000		400,000	1,000,000	0	0	0	0	2,200,000
		Transfer - Metro Tax - Preservation	0		0	1,500,000	0	0	0	0	1,500,000
II-96	2140800	CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington	1,500,000	1,064,365	1,900,000	11,300,000	0	0	0	0	14,700,000
		Property Tax	0		0	100,000	0	0	0	0	100,000
		Federal - Other - Roads	0		0	7,000,000	0	0	0	0	7,000,000
		Mn/DOT State Aid - Regular	1,160,000		1,100,000	1,600,000	0	0	0	0	3,860,000
		State - Other - Roads	0		0	1,740,000	0	0	0	0	1,740,000
		Minneapolis	340,000		800,000	860,000	0	0	0	0	2,000,000
II-98	2141000	CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anth	0	0	0	1,440,000	1,110,000	430,000	12,980,000	0	15,960,000
		Federal - Other - Roads	0		0	0	0	0	7,000,000	0	7,000,000
		Mn/DOT State Aid - Regular	0		0	1,392,000	1,025,000	230,000	4,784,000	0	7,431,000
		Minneapolis	0		0	19,000	34,000	80,000	478,000	0	611,000
		St Anthony Village	0		0	29,000	51,000	120,000	718,000	0	918,000
II-100	2176600	CSAH 158 - Replace Bridge #4510 over CP Rail	16,700,000	14,667,454	2,000,000	0	0	0	0	0	18,700,000
		Bonds - GO Roads	3,800,000		0	0	0	0	0	0	3,800,000
		Federal - Other - Roads	7,000,000		0	0	0	0	0	0	7,000,000
		Mn/DOT State Aid - Regular	3,940,000		1,000,000	0	0	0	0	0	4,940,000
		State - Other - Roads	300,000		0	0	0	0	0	0	300,000
		Edina	1,660,000		1,000,000	0	0	0	0	0	2,660,000
II-102	2164400	Advanced Traffic Management System (ATMS)	17,250,000	3,767,228	(900,000)	0	0	0	0	0	16,350,000
		Bonds - GO Roads	13,992,000		(900,000)	0	0	0	0	0	13,092,000
		Federal - Other - Roads	3,258,000		0	0	0	0	0	0	3,258,000
II-104	2193300	Metro Transit B Line - Additional Scope	23,124,102	16,765,032	13,231,611	0	0	0	0	0	36,355,713
		Property Tax	500,000		0	0	0	0	0	0	500,000
		Wheelage Tax	1,800,000		0	0	0	0	0	0	1,800,000
		Bonds - GO Roads	0		0	0	0	0	0	0	0
		Federal - Other - Roads	16,919,080		0	0	0	0	0	0	16,919,080
		Mn/DOT State Aid - Regular	1,345,808		7,858,399	0	0	0	0	0	9,204,207
		Minneapolis	2,559,214		3,873,212	0	0	0	0	0	6,432,426
		Transfer - HC Transpo Sales Tax	0		0	0	0	0	0	0	0
		Transfer - Metro Tax - Active Transpo	0		1,500,000	0	0	0	0	0	1,500,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-106	2202300 Metro Transit E Line - Additional Scope		0	0	6,605,000	0	0	0	0	0	6,605,000
		Federal - Other - Roads	0		2,000,000	0	0	0	0	0	2,000,000
		Mn/DOT State Aid - Regular Edina	0		3,119,000	0	0	0	0	0	3,119,000
		Minneapolis	0		494,000	0	0	0	0	0	494,000
			0		992,000	0	0	0	0	0	992,000
II-108	2191500 Midtown Greenway Bikeway fr Garfield Ave to Harriet Ave		2,000,000	2,000,000	0	0	0	0	0	0	2,000,000
		Federal - Other - Roads	1,120,000		0	0	0	0	0	0	1,120,000
		Other - Roads	510,000		0	0	0	0	0	0	510,000
		Mpls Park & Rec Board	370,000		0	0	0	0	0	0	370,000
II-110	2167700 Participate in MnDOT's TH 252 Corridors of Commerce Proje		19,280,000	19,280,000	(19,280,000)	0	8,000,000	0	11,560,000	0	19,560,000
		Bonds - GO Roads	6,280,000		(6,280,000)	0	0	0	0	0	0
		Federal - Other - Roads	0		0	0	0	0	7,000,000	0	7,000,000
		Mn/DOT Trunk Hwy Fund	8,000,000		(8,000,000)	0	0	0	0	0	0
		State - Other - Roads	0		0	0	4,000,000	0	2,280,000	0	6,280,000
		Brooklyn Park	5,000,000		(5,000,000)	0	4,000,000	0	2,280,000	0	6,280,000
II-112	2190100 Participate in MnDOT's I-494 Corridors of Commerce Project		3,600,000	43,327	100,000	0	0	0	0	0	3,700,000
		Bonds - GO Roads	1,400,000		0	0	0	0	0	0	1,400,000
		Mn/DOT State Aid - Regular	2,200,000		100,000	0	0	0	0	0	2,300,000
II-114	2154700 Participate in Maple G's Rush Creek Bld fr TH 610 to CSAH 3		4,245,000	4,245,000	0	0	0	0	0	0	4,245,000
		Bonds - GO Roads	4,245,000		0	0	0	0	0	0	4,245,000
II-116	2210400 Pavement Rehabilitation Program 2022-2026		14,680,000	5,963,508	7,570,000	7,390,000	6,100,000	0	0	0	35,740,000
		Property Tax	50,000		0	0	0	0	0	0	50,000
		Bonds - GO Roads	14,630,000		7,570,000	7,390,000	6,100,000	0	0	0	35,690,000
II-118	2220900 Pavement Rehabilitation Program 2027-2031		0	0	0	942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
		Bonds - GO Roads	0		0	942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
II-120	2999961 Maple Grove R of W Acquisition Reimbursement (CP 9635)		267,345	267,345	40,000	40,000	40,000	40,000	0	0	427,345
		Property Tax	267,345		40,000	40,000	40,000	40,000	0	0	427,345
II-122	2183300 Safety and Asset Management 2019-2023		39,392,877	9,824,242	(1,574,000)	0	0	0	0	0	37,818,877
		Property Tax	995,000		0	0	0	0	0	0	995,000
		Wheelage Tax	186,515		0	0	0	0	0	0	186,515
		Bonds - GO Roads	17,231,260		0	0	0	0	0	0	17,231,260
		Federal - Other - Roads	2,508,388		0	0	0	0	0	0	2,508,388
		Mn/DOT State Aid - Regular	18,307,714		(2,300,000)	0	0	0	0	0	16,007,714
		Minnetonka	80,000		0	0	0	0	0	0	80,000
		Plymouth	0		350,000	0	0	0	0	0	350,000
		Other - Roads	84,000		376,000	0	0	0	0	0	460,000
II-124	2201000 Safety and Asset Management 2024-2028		0	0	13,220,000	10,520,000	10,120,000	10,120,000	10,120,000	0	54,100,000
		Property Tax	0		0	100,000	100,000	100,000	100,000	0	400,000
		Wheelage Tax	0		2,170,000	2,170,000	2,170,000	2,170,000	2,170,000	0	10,850,000
		Bonds - GO Roads	0		1,800,000	0	0	0	0	0	1,800,000
		Mn/DOT State Aid - Regular	0		9,250,000	7,450,000	6,750,000	6,750,000	6,750,000	0	36,950,000
		State - Other - Roads	0		0	800,000	1,100,000	1,100,000	1,100,000	0	4,100,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
II-126	2201100	Cost Participation and Partnerships 2024-2028	0	0	4,250,000	3,700,000	4,100,000	4,100,000	4,100,000	0	20,250,000
		Property Tax	0		1,300,000	1,100,000	1,100,000	1,200,000	1,300,000	0	6,000,000
		Bonds - GO Roads	0		2,950,000	2,600,000	0	0	0	0	5,550,000
		State - Other - Roads	0		0	0	3,000,000	2,900,000	2,800,000	0	8,700,000
II-128	2201200	Project Delivery 2024-2028	0	0	2,850,000	2,850,000	2,850,000	2,850,000	2,850,000	0	14,250,000
		Property Tax	0		350,000	350,000	350,000	350,000	350,000	0	1,750,000
		Wheelage Tax	0		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	0	10,000,000
		Mn/DOT State Aid - Regular	0		500,000	500,000	500,000	500,000	500,000	0	2,500,000
		Transportation Facilities	0	0	0	2,420,000	23,445,000	0	0	0	25,865,000
II-130	1010115	Public Works Facility Garage Expansion	0	0	0	2,420,000	23,445,000	0	0	0	25,865,000
		Bonds - GO	0		0	2,420,000	23,445,000	0	0	0	25,865,000
		Transit & Mobility	1,018,892,368	225,923,485	50,000,000	100,000,000	152,275,000	99,850,000	9,750,000	0	1,430,767,368
II-132	1005876	METRO Green Line Extension Light Rail Transit	892,892,368	123,989,403	0	0	0	0	0	0	892,892,368
		Bonds - G.O. Sales Tax	450,000,000		0	0	0	0	0	0	450,000,000
		Transfer - HC Transpo Sales Tax	442,892,368		0	0	0	0	0	0	442,892,368
II-134	1005877	METRO Blue Line Extension Light Rail Transit	126,000,000	101,934,082	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000	0	530,100,000
		Bonds - G.O. Sales Tax	63,000,000		0	0	150,000,000	37,000,000	0	0	250,000,000
		Transfer - HC Transpo Sales Tax	63,000,000		50,000,000	100,000,000	0	60,100,000	7,000,000	0	280,100,000
II-136	1010467	METRO Blue Line Ext LRT Partnership Participation	0	0	0	0	2,275,000	2,750,000	2,750,000	0	7,775,000
		Transfer - HC Transpo Sales Tax	0		0	0	2,275,000	2,750,000	2,750,000	0	7,775,000
		Environment & Energy	62,600,000	49,501,759	8,610,000	8,902,000	10,087,000	7,794,000	7,549,000	489,000	106,031,000
II-138	1006390	HERC Facility Preservation & Improvement 2021-2025	17,000,000	4,489,730	6,000,000	6,000,000	0	0	0	0	29,000,000
		Bonds - GO Enterprise	5,000,000		0	0	0	0	0	0	5,000,000
		Enterprise Income	12,000,000		6,000,000	6,000,000	0	0	0	0	24,000,000
II-140	1010095	HERC Facility Preservation & Improvement 2026-2030	0	0	0	0	6,000,000	6,000,000	6,000,000	0	18,000,000
		Enterprise Income	0		0	0	6,000,000	6,000,000	6,000,000	0	18,000,000
II-142	1006391	Energy Center Improvements 2021-2025	0	0	1,000,000	1,000,000	0	0	0	0	2,000,000
		Bonds - GO Enterprise	0		1,000,000	1,000,000	0	0	0	0	2,000,000
II-144	1010096	Energy Center Improvements 2026-2030	0	0	0	0	1,000,000	1,000,000	1,000,000	0	3,000,000
		Bonds - GO Enterprise	0		0	0	1,000,000	1,000,000	1,000,000	0	3,000,000
II-146	1006392	Transfer Station Facility Preservation 2021-2025	1,850,000	1,429,058	1,000,000	800,000	0	0	0	0	3,650,000
		Enterprise Income	1,850,000		1,000,000	800,000	0	0	0	0	3,650,000
II-148	1010097	Transfer Station Facility Preservation 2026-2030	0	0	0	0	350,000	350,000	350,000	0	1,050,000
		Enterprise Income	0		0	0	350,000	350,000	350,000	0	1,050,000
II-150	1010122	Lake Minnetonka North Arm Public Access	0	0	500,000	1,000,000	2,000,000	0	0	0	3,500,000
		Bonds - GO	0		500,000	1,000,000	2,000,000	0	0	0	3,500,000
II-152	1010123	Glen Lake Wetlands Improvements	0	0	110,000	102,000	737,000	444,000	199,000	489,000	2,081,000
		Property Tax	0		0	102,000	737,000	444,000	199,000	489,000	1,971,000
		Enterprise Income	0		110,000	0	0	0	0	0	110,000
II-154	1008034	New Anaerobic Digestion Facility	43,750,000	43,582,971	0	0	0	0	0	0	43,750,000
		Bonds - GO Enterprise	22,000,000		0	0	0	0	0	0	22,000,000
		State - Other	21,000,000		0	0	0	0	0	0	21,000,000
		Enterprise Income	750,000		0	0	0	0	0	0	750,000

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Project Name: 2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT Trail
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2026

Summary:

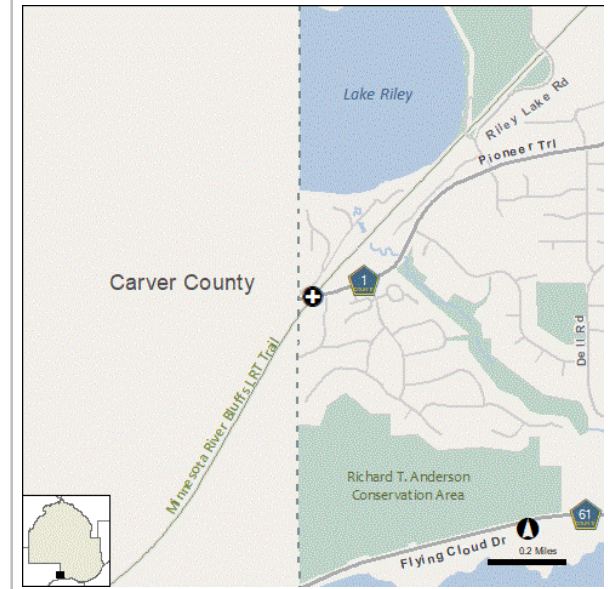
Replace Bridge #27542 along Pioneer Trail (CSAH 1) over the Minnesota River Bluffs LRT Regional Trail in the City of Eden Prairie.

Purpose & Description:

The existing bridge (built in 1975) is classified as structurally deficient based on the condition of its primary structural elements. The current width is approximately 48' wide and provides one vehicle travel lane in each direction, along with a painted median and an approximately 8' wide shoulder on each side. The bridge superstructure consists of continuous steel beams that are aging, but are in relatively fair condition. The bearings supporting the superstructure are in very poor condition and restrict thermal movement. Since the bridge cannot expand and contract, the deck and beams have experienced accelerated wear and deterioration. This condition has reduced the service life of the structure.

This project will provide a full replacement of Bridge #27542 over the Minnesota River Bluffs LRT Regional Trail. The configuration of the new bridge is anticipated to provide a dedicated space for multimodal users along the north side. This multimodal facility will connect to the Minnesota River Bluffs LRT Regional Trail that includes a trail entrance within close proximity to this bridge. Also, it's anticipated that this project will introduce adjustments to the roadway configuration to provide a dedicated left-turn lane for people driving who wish to access Trails End Road. Furthermore, it is anticipated that the new bridge will be designed to provide a 75-year (or greater) service life.

This project was awarded federal formula funding through the Metropolitan Council's 2022 Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads						4,760,000				4,760,000
Mn/DOT State Aid - Regular				910,000	49,000	1,595,000				2,554,000
Eden Prairie				50,000	38,000	292,000				380,000
Other - Roads				14,000	19,000	73,000				106,000
Total				974,000	106,000	6,720,000				7,800,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				24,000	86,000					110,000
Construction						4,960,000				4,960,000
Consulting				750,000		500,000				1,250,000
Contingency				200,000	20,000	1,260,000				1,480,000
Total				974,000	106,000	6,720,000				7,800,000

Project Name: 2181200 CSAH 1 - Replace Bridge #27542 over Mn River Bluffs LRT Trail	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		974,000	106,000	6,720,000				7,800,000
Administrator Proposed		974,000	106,000	6,720,000				7,800,000
CBTF Recommended		974,000	106,000	6,720,000				7,800,000
Board Approved Final		974,000	106,000	6,720,000				7,800,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q4 2023
Design	Q1 2024 - Q4 2025
Bid Advertisement	Q1 2026
Construction	Q2 2026 - Q4 2026
Completion	2027

Board Resolutions / Supplemental Information:

This project must be authorized by MnDOT State Aid by June 30, 2026 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-601-047 by MnDOT)

\$106,000 in Other-Roads Revenue represents the estimated cost participation to be received from Carver County based on the project's location near the Carver/Hennepin boundary.

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind. Additionally, maintenance responsibilities of the new multi-use trail facility are anticipated to be assigned to another agency as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a bridge nearing the end of its useful life, ensuring mobility for all modes. The new bridge will enhance safety and accessibility by introducing complete streets elements.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to replace Bridge #27542 along Pioneer Trail (CSAH 1) over the Minnesota River Bluffs LRT Regional Trail in the City of Eden Prairie.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2121100 CSAH 2 - Penn Avenue from I-394 to 44th Avenue
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2013
Funding Completion: 2024

Summary:

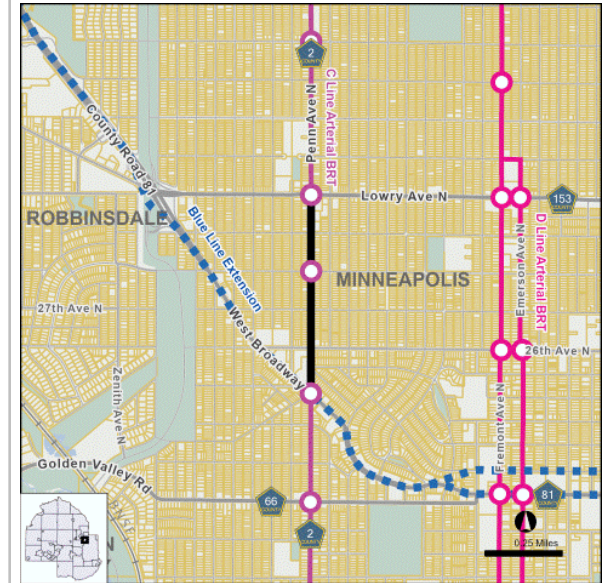
Improve Penn Avenue (CSAH 2) at various locations between I-394 and 44th Avenue (CSAH 152) in the City of Minneapolis.

Purpose & Description:

Housing and Economic Development completed the Penn Avenue (CSAH 2) Framework Plan in 2016 to identify opportunities for economic development, beautification, livability, and job creation in the area.

- Capital Project 2121101 - Reconstruction of Penn Avenue (CSAH 2) from West Broadway Avenue (CSAH 81) to Lowry Avenue N (CSAH 153). Improvements included boulevard areas, curb extensions, and lighting to benefit people walking, using transit, and biking (completed in 2018).
- Capital Project 2121102 - Modification of eight intersections along Penn Avenue (CSAH 2) to facilitate Arterial Bus Rapid Transit (ABRT) service as part of Metro Transit's C Improvements included curb extensions, new traffic signal systems (if applicable), enhanced crosswalk markings, and an improved pedestrian realm (completed in 2018).
- Capital Project 2121103 - Installation of lighting along Penn Avenue (CSAH 2) from Glenwood Avenue (CSAH 40) to 44th Avenue (CSAH 152) to promote the safety and security of people walking (completed in 2020).
- Capital Project 2121104 - Reconstruction of Penn Avenue (CSAH 2) from Plymouth Avenue to 14th Avenue to complement the remodel and expansion of the Northpoint Health and wellness Center Improvements included boulevard areas, curb extensions, and lighting to benefit people walking, using transit, biking, and driving (completed in 2021).
- Capital Project 2121105 - Sidewalk and streetscaping improvements along Penn Avenue (CSAH 2) from 33rd Avenue to 32nd Avenue to promote safety and comfort for students walking and biking to Lucy Laney Elementary School (completed in 2022).

In addition, Housing and Economic Development (through Capital Project 1001560) participated in the City of Minneapolis's project to introduce a bicycle boulevard along Queen Avenue from the Bassett's Creek Trail to 44th Avenue (CSAH 152). Queen Avenue, which extends parallel to Penn Avenue (CSAH 2) was determined to be a more suitable route for people biking as part of the Penn Avenue (CSAH 2) Framework Plan. The City of Minneapolis was awarded federal funding for the Queen Avenue Bicycle Boulevard Project as part of the Metropolitan Council's 2016 Regional Solicitation (completed in 2022).



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	550,000	550,000								550,000
Bonds - GO Roads	7,690,000	6,314,712	1,375,288	(500,000)						7,190,000
Mn/DOT State Aid - Regular	1,500,000	1,734,199	(234,199)	600,000						2,100,000
Minneapolis	3,373,660	2,260,241	1,113,419							3,373,660
Total	13,113,660	10,859,153	2,254,507	100,000						13,213,660

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	750,000	58,218	691,782							750,000
Construction	11,714,155	7,848,758	3,865,397	100,000						11,814,155
Consulting	133,576	2,191,377	(2,057,801)							133,576
Other Costs	486,000	1,115,296	(629,296)							486,000
Contingency	29,929		29,929							29,929
Total	13,113,660	11,213,649	1,900,011	100,000						13,213,660

Project Name: 2121100 CSAH 2 - Penn Avenue from I-394 to 44th Avenue	Funding Start: 2013
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	13,113,660	100,000						13,213,660
Administrator Proposed	13,113,660	100,000						13,213,660
CBTF Recommended	13,113,660	100,000						13,213,660
Board Approved Final	13,113,660	100,000						13,213,660

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2015 - 2020
Design	Q1 2021 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2024
Completion	2025

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs, and the reduction of lane miles is expected to save the county approximately \$4,200 in maintenance costs annually. The proposed project will primarily replace existing roadside, roadway, and traffic assets in-kind. Additionally, maintenance responsibilities of the new lighting are anticipated to be assigned to the City of Minneapolis as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe and accessible transportation facilities for all modes of travel. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility and people with low income.

Changes from Prior CIP:

- Project Budget increased by \$0.1 million from \$13.1 million to \$13.2 million to reflect actual revenues received.
- County Bonds decreased by \$0.5 million from \$7.7 million to \$7.2 million.
- State Aid Regular increased by \$0.6 million from \$1.5 million to \$0.6 million.
- Reappropriated \$0.5 million in County Bonds into the Project Budget for Glenwood Avenue Pedestrian Improvements Project (CP 2202200) to finance improvements at the Penn Avenue (CSAH 2) and Glenwood Avenue (CSAH 40) intersection as recommended by the Penn Avenue Framework Plan.

Board Resolutions / Supplemental Information:

RESOLUTION 16-0099R1 (adopted 03/01/2016) authorized:

- Adoption of the Penn Avenue Community Works Implementation Framework Plan
- Negotiation of Agmts A164911, A164912, A164913, PW 01-67-16, and PW 05-20-16 with agencies
- Transfer of \$200,000 from CP 1001560 to CP 1004174 for property acquisition and redevelopment
- Introduction of CP 2121100 in the 2016 Capital Budget with \$2,040,000 and closure of CP 2999970
- Transfer of \$1,500,000 from the Penn Ave CW Participation CBLI (CP 2999970) to CP 2121100
- Supplemental appropriation of \$540,000 from the City of Minneapolis to CP 2121100
- Request to MnDOT State Aid for 2 variances (curb reaction distance and parking lane width)

RESOLUTION 17-0485R1 (adopted 11/28/2017) authorized:

- Supplemental appropriation of \$2,573,660 from the City of Minneapolis to CP 2121100
- Transfers of \$3,400,000 from CP 1001560 and \$3,600,000 from CP 1001560 to CP 2121100
- Project budget for CP 2121100 be increased by \$9,573,660 from \$2,040,000 to \$11,613,660

RESOLUTION 18-0458R1 & 18-0492 (adopted 11/06/2018 & 11/27/2018) authorized:

- Negotiation of Agmts (and Amds) PW's 01-67-16, 49-20-18, 57-20-17, 58-67-17, & 59-23-17 w/ agencies
- Execution of a contract with Xcel Energy for the burial of overhead utilities - est. cost \$350,000
- Introduction of CP 2180400 in the 2018 Capital Budget with a Project Budget of \$800,000
- Transfer of \$600,000 in State Aid from the Mpls Signal Participation CBLI (CP 2999952) to CP 2180400

RESOLUTION 19-0331 (adopted 08/27/2019) authorized:

- Negotiation of Amd 1 to Agmt PW 57-20-17 to expand the scope of CP 2121100 to include lighting
- Transfer \$520,000 in property tax & \$100,000 in bonds from CP 2183500; \$30,000 in property tax from CP 2999962

RESOLUTION 21-0059 (adopted 02/16/2021) authorized:

- Negotiation of Agmt PW 48-20-20 with Mpls to identify agency responsibilities in CP 2121104

Appropriated \$500,000 in County Bonds within the Project Budget for CP 2202200 that were previously programmed in the Penn Avenue Improvements Project (CP 2121100) for Penn Avenue (CSAH 2) & Glenwood Avenue (CSAH 40).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	13,113,660							13,113,660
Administrator Proposed	13,113,660							13,113,660
CBTF Recommended	13,113,660							13,113,660
Board Approved Final	13,113,660							13,113,660

Project Name: 2155002 CSAH 3 - Reconstruct Lake St at Hiawatha Ave (TH 55)
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2018
Funding Completion: 2024

Summary:

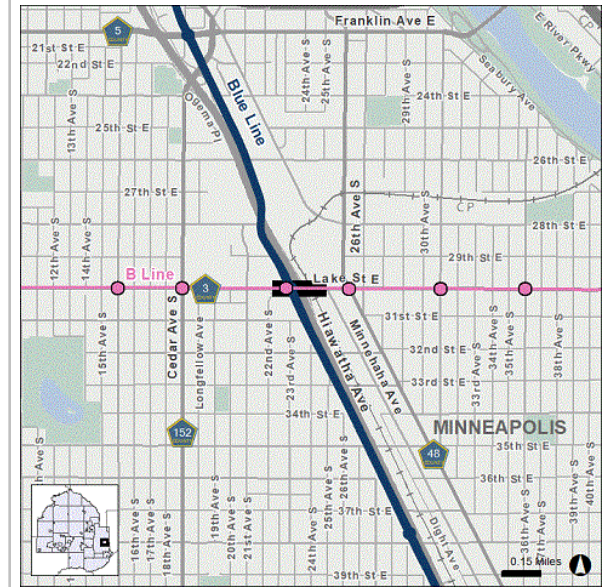
Participate in MnDOT's project to reconstruct Lake Street (CSAH 3) at Hiawatha Avenue (TH 55) in the City of Minneapolis. This project has been nicknamed the Hi-Lake Interchange to promote project awareness.

Purpose & Description:

The existing interchange (constructed in the 2000s) at Lake Street (CSAH 3) and Hiawatha Avenue (TH 55) includes a design that's commonly referred to as a Single Point Urban Interchange (SPUI). This design combines all vehicle movements into one intersection that's controlled by a single traffic control system. This design is effective in minimizing vehicle delays at locations that experience high left-turning demand, however, it's uncomfortable for people walking and biking. The Hi/Lake Interchange is especially unique in that pedestrians are permitted to cross the arterial street (Lake Street), whereas this crossing movement is typically prohibited at other locations where a SPUI is present (such as Lyndale Avenue/I-494 and Penn Avenue/I-494 in Bloomington and Richfield). Routine pedestrian crossing demand is generated at the Hi/Lake Interchange from two bus stops located on the west side, as well as the Blue Line Light Rail Transit (LRT) station. Additionally, the existing lighting conditions underneath the interchange are relatively poor, creating a sense of discomfort for people walking.

The City of Minneapolis, Hennepin County, MnDOT, and Metro Transit began evaluating the interchange in 2014. A feasibility study was completed in 2016 that included public engagement, concept analysis, and preliminary cost estimates. The various concepts provided in the study identified potential short-term and long-term improvements. In 2017, a Phase II feasibility study was completed to further refine concepts that were developed in the Phase I study. The proposed project will modify the existing geometry of the interchange to provide a tight-diamond design. Specifically, the channelized turn lanes will be redesigned to reduce vehicle speeds and provide more direct crossing routes for people walking. Lighting upgrades will be included to improve user visibility, comfort, and security at the interchange.

In addition, it is anticipated that traffic signal and ADA improvements will be introduced at the nearby 22nd Avenue and Snelling Avenue intersections to address aging signal assets and improve accommodations for people with limited mobility. This project will complement Metro Transit's planned B Line Arterial Bus Rapid Transit (ABRT) service that's anticipated to begin operation along Lake Street (CSAH 3) in 2024. Improvements to the Hi/Lake Interchange will ensure nearby ABRT stations are accessible for all; especially those with limited mobility. Federal formula funding was awarded in 2020 through the Metropolitan Council's Regional Solicitation for this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	200,000	195,699	4,301							200,000
Mn/DOT State Aid - Flex ES	400,000		400,000	3,790,000						4,190,000
Minneapolis	200,000		200,000	(200,000)						0
Total	800,000	195,699	604,301	3,590,000						4,390,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	100,000	235,345	(135,345)	400,000						500,000
Construction	400,000		400,000	2,200,000						2,600,000
Consulting	300,000	553,815	(253,815)	590,000						890,000
Contingency				400,000						400,000
Total	800,000	789,160	10,840	3,590,000						4,390,000

Project Name: 2155002 CSAH 3 - Reconstruct Lake St at Hiawatha Ave (TH 55)	Funding Start: 2018
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	800,000	3,410,000						4,210,000
Administrator Proposed	800,000	3,440,000						4,240,000
CBTF Recommended	800,000	3,440,000						4,240,000
Board Approved Final	800,000	3,590,000						4,390,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2015 - 2020
Design	Q1 2021 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2024
Completion	2025

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The installation of one new traffic signal system at the Hiawatha Avenue (TH 55) interchange is estimated to cost \$1,900 annually to maintain and the reduction of 0.1 lane miles is anticipated to save the county approximately \$1,200 in maintenance costs annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe and accessible transportation facilities and reducing a barrier for people walking, biking, and taking transit to the Blue Line LRT station and future B Line BRT station. This is especially important as the project is located in an area that includes high percentages of people with limited mobility and people with low income.

Changes from Prior CIP:

- Project budget decreased by approximately \$1.9 million from \$6.3 million to \$4.4 million in recognition of MnDOT administered the construction contract, and thereby serving as the fiscal agent for receiving federal funds and cost participation from the City of Minneapolis.
- Right of Way activities increased by \$0.4 million from \$0.1 million to \$0.5 million
- Construction activities decreased by \$2.5 million from \$4.9 million to \$2.4 million
- Consulting activities increased by \$0.2 million from \$0.7 million to \$0.9 million

Board Resolutions / Supplemental Information:

This project must be authorized by June 30, 2024 through FHWA to avoid jeopardizing federal funds. Since MnDOT will be administering the construction contract, MnDOT will be responsible for administering the county's federal award received through the 2020 Regional Solicitation (as tracked under SP 027-603-075 by MnDOT)

RESOLUTION 18-0358 (adopted 09/06/2018) authorized:

- Neg of Agmt PW 45-20-18 with the City of Minneapolis identifying each agency's responsibilities as they relate to CP 2155002. Authorized county cost participation at an estimated county cost of \$200,000 to be financed with county bonds from CP 2999973 and \$200,000 from the City of Minneapolis. These funds have been budgeted into CP 2155002.

RESOLUTION 23-0460 (adopted 11/28/23) authorized:

- Neg Agmt PW 56-40-23 (State Contract No. 1054957) with MnDOT and the City of Minneapolis for cost participation and maintenance responsibilities related to CP 2155002 at an estimated county cost of \$2,900,000.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	400,000	400,000	5,500,000					6,300,000
Administrator Proposed	400,000	400,000	5,500,000					6,300,000
CBTF Recommended	400,000	400,000	5,500,000					6,300,000
Board Approved Final	400,000	400,000	5,500,000					6,300,000

Project Name: 2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2027

Summary:

Replace Bridge #27502 along Eden Prairie Road (CSAH 4) over TC&W Railroad in the City of Eden Prairie.

Purpose & Description:

The existing bridge (built in 1960) is classified as functionally obsolete based on its geometrics constraints. The bridge superstructure consists of steel and timber beams that are in relatively fair condition. The bridge recently required the installation of additional beams to avoid introducing weight restrictions. The timber piers are experiencing deterioration, which is typical for a structure of this age, and will continue to degrade without continued maintenance at regular intervals.

This project is anticipated to remove the existing bike/ped bridge parallel to Bridge #27502 and include multimodal facilities as part of the new bridge structure. Additional improvements along Eden Prairie Road (CSAH 4) between Hillcrest Lane and Baywood Lane may include the addition of a multiuse trail along the east side of the corridor and resurfacing of the existing trail along the west side of the corridor to provide a continuous connection to the existing trail. Furthermore, the proposed project is anticipated to include striping changes to incorporate dedicated left-turn lanes at the Hillcrest Lane and Baywood Lane intersections that improve user mobility and safety when compared to the existing bypass lanes.

This project was awarded federal formula funding through the Metropolitan Council's 2022 Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads							5,552,000			5,552,000
Mn/DOT State Aid - Regular				680,000	380,000	250,000	1,964,000			3,274,000
Eden Prairie				20,000	40,000	130,000	344,000			534,000
Total				700,000	420,000	380,000	7,860,000			9,360,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					40,000	180,000				220,000
Construction							5,900,000			5,900,000
Consulting				600,000	280,000		590,000			1,470,000
Contingency				100,000	100,000	200,000	1,370,000			1,770,000
Total				700,000	420,000	380,000	7,860,000			9,360,000

Project Name: 2181300 CSAH 4 - Replace Bridge #27502 over TC&W Railroad	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2027
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		700,000	420,000	380,000	7,860,000			9,360,000
Administrator Proposed		700,000	420,000	380,000	7,860,000			9,360,000
CBTF Recommended		700,000	420,000	380,000	7,860,000			9,360,000
Board Approved Final		700,000	420,000	380,000	7,860,000			9,360,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q4 2023
Design	Q1 2024 - Q4 2026
Bid Advertisement	Q1 2027
Construction	Q2 2027 - Q4 2027
Completion	2028

Board Resolutions / Supplemental Information:

This project must be authorized by MnDOT State Aid by June 30, 2027 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-604-017 by MnDOT).

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind. Additionally, maintenance responsibilities of the new multi-use trail facility is anticipated to be assigned to another agency as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a bridge nearing the end of its useful life, ensuring mobility for all modes. The new bridge will enhance safety and accessibility through introducing complete streets elements.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to replace Bridge #27542 along Eden Prairie Road (CSAH 4) over TC&W Railroad in the City of Eden Prairie.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2019
Funding Completion: 2025

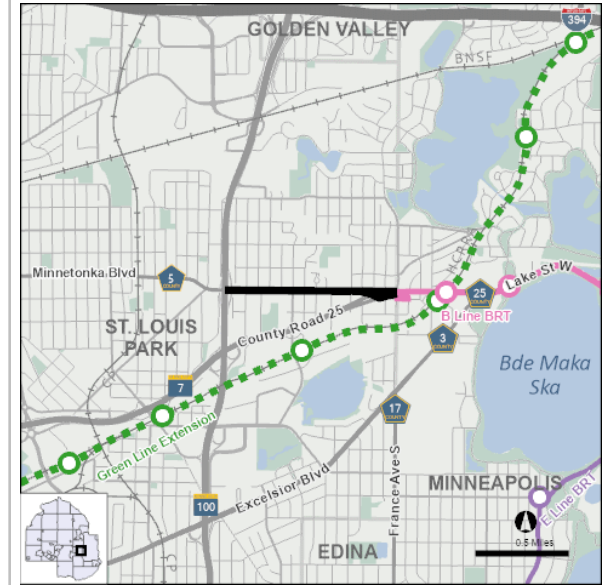
Summary:

Reconstruct Minnetonka Boulevard (CSAH 5) from TH 100 to France Avenue in the City of St. Louis Park.

Purpose & Description:

The existing roadway (last reconstructed in 1952) is nearing the end of its useful life and warrants replacement. Routine maintenance activities are no longer cost effective in preserving assets. The existing sidewalk facilities are located immediately adjacent to the roadway, causing a feeling of discomfort for people walking. The curb has experienced settling, diminishing its ability to collect water and define the roadway edge. The corridor also lacks catch basins, relying on the local storm sewer system to properly manage water. Many intersections do not satisfy current ADA design requirements, presenting challenges for persons with limited mobility. Additionally, staff has received complaints from residents regarding safety along the corridor due to the existing 4-lane undivided roadway configuration.

The proposed project will include new assets, including pavement, curb, storm water structures, sidewalk facilities, and traffic signals. It is anticipated that a 3-lane configuration will be considered as part of the project development process in an effort to better facilitate vehicle turning movements and provide traffic calming. Specific pedestrian crossing enhancements (such as curb extensions, raised medians, and crossing beacons), bikeway accommodations, and streetscaping features will also be considered to benefit people walking and biking. Furthermore, this project presents an opportunity to improve the current design of that area involving the convergence of Minnetonka Boulevard (CSAH 5) and West Lake Street (CSAH 25) that often results in uncomfortable experiences for people walking and biking due to high vehicle speeds. This project will complement the Green Line Extension LRT Project given its proximity to the Beltline Boulevard and West Lake Street LRT Stations. Improvements for people walking and biking will improve first/last mile connections for multimodal users. Federal formula funding was awarded in 2020 through the Metropolitan Council's Regional Solicitation for this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax				150,000						150,000
Federal - Other - Roads				7,000,000						7,000,000
Mn/DOT State Aid - Regular	2,320,000	1,000,000	1,320,000		340,000					2,660,000
Mn/DOT State Aid - Flex ES				3,390,000	3,505,000					6,895,000
Minneapolis				120,000	10,000					130,000
St Louis Park	1,075,000		1,075,000	3,145,000	3,465,000					7,685,000
Total	3,395,000	1,000,000	2,395,000	13,805,000	7,320,000					24,520,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	2,000,000	892,240	1,107,760							2,000,000
Construction				12,000,000	6,720,000					18,720,000
Consulting	1,020,000	1,862,663	(842,663)							1,020,000
Other Costs		973	(973)							
Contingency	375,000		375,000	1,805,000	600,000					2,780,000
Total	3,395,000	2,755,876	639,124	13,805,000	7,320,000					24,520,000

Project Name: 2168100 CSAH 5 - Reconst Mntka Blvd fr TH 100 to France Ave	Funding Start: 2019
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	3,395,000	13,805,000	7,320,000					24,520,000
Administrator Proposed	3,395,000	13,805,000	7,320,000					24,520,000
CBTF Recommended	3,395,000	13,805,000	7,320,000					24,520,000
Board Approved Final	3,395,000	13,805,000	7,320,000					24,520,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2016 - 2019
Design	Q1 2021 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2025
Completion	2026

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The reduction of approximately 1.5 lane miles is expected to preserve approximately \$20,500 in maintenance costs annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating new safe, accessible connections for those walking and biking to a Green Line Extension LRT station and several regional trails. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility. In addition, green streets elements will have a positive impact on water impairments in Lake Hiawatha.

- Changes from Prior CIP:**
- Project budget increased by \$7.7 million from \$16.8 million to \$24.5 million based on revised Engineer's Estimate.
 - Construction activities increased by \$7.2 million from \$11.5 million to \$18.7 million to be financed with State Aid Flex Excess Sum, and the Cities of Minneapolis and St. Louis Park.
 - Contingency activities increased by \$0.5 million from \$2.3 million to \$2.8 million to be financed with State Aid Flex Excess Sum, Property Tax, and the Cities of Minneapolis and St. Louis Park.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MnDOT State Aid by June 30, 2024 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-605-033 by MnDOT).

RESOLUTION 22-0375 (adopted 09/27/2022) authorized:

- Negotiation of work authorization under Agmt PR00002153 with Bolton & Menk, Inc to provide final design and engineering services at amount NTE \$1,200,000 to be financed with State Aid Regular within the Project Budget for CP 2168100.
- Submittal of variance request to MnDOT related to the construction of a new shared use path along Minnetonka Boulevard (CSAH 5).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,220,000	2,175,000	13,000,000	425,000				16,820,000
Administrator Proposed	1,220,000	2,175,000	13,000,000	425,000				16,820,000
CBTF Recommended	1,220,000	2,175,000	13,000,000	425,000				16,820,000
Board Approved Final	1,220,000	2,175,000	13,000,000	425,000				16,820,000

Project Name: 2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2021
Funding Completion: 2026

Summary:

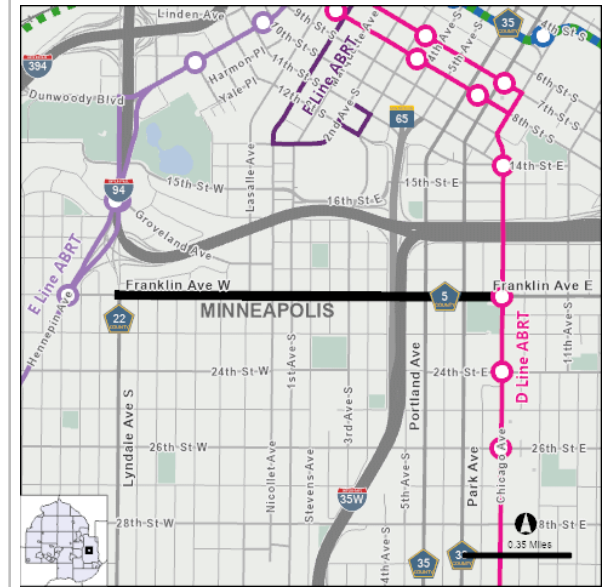
Reconstruct Franklin Avenue (CSAH 5) from Lyndale Avenue (CSAH 22) to Chicago Avenue in the City of Minneapolis.

Purpose & Description:

The existing roadway (last reconstructed in the 1960s) is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The current roadway environment consists of a 4-lane undivided configuration with no turn lanes provided for people driving. This design has resulted in a relatively high number of crashes, specifically left-turn and rear-end related. No dedicated accommodations for people biking are currently provided along this segment of Franklin Avenue (CSAH 5). Although sidewalks are provided along both sides of the roadway, they do not offer a positive user experience for people walking. Not only are sidewalks located immediately adjacent to the roadway, but they also include a number of obstructions (such as utility poles, fire hydrants, and signal poles) within the walking path. Additionally, many pedestrian ramps do not meet current ADA design standards. These conditions present challenges for people walking, especially for those with limited mobility.

In 2020, Transportation Project Delivery completed the Franklin Avenue Corridor Study (hennepin.us/franklincorridor) that evaluated both short-term and long-term options for the corridor. It is anticipated that this project will provide an opportunity to implement recommendations from the study; relying on community input, data analysis, and environmental review to determine the specific location and type of improvement as part of the design process.

The proposed project will include new pavement, curb, storm water utilities, sidewalk, ADA accommodations, and traffic signals. Further investigation will take place as part of the design process to determine the feasibility of dedicated accommodations for people biking as part of this project. Additionally, it is anticipated that proven traffic calming strategies (such as raised median, curb extensions, and streetscaping) will be introduced to improve the crossing experience for people walking by managing the speeds of people driving. Federal formula funding was awarded in both 2020 (CP 2172601) and 2022 (CP 2172602) through the Metropolitan Council's Regional Solicitation for this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax					200,000					200,000
Federal - Other - Roads					10,088,000					10,088,000
Mn/DOT State Aid - Regular	2,175,000		2,175,000	3,735,000	2,320,000	2,632,000				10,862,000
State - Other - Roads					1,746,000	392,000				2,138,000
Minneapolis	965,000		965,000	1,235,000	1,066,000	756,000				4,022,000
Total	3,140,000		3,140,000	4,970,000	15,420,000	3,780,000				27,310,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	1,200,000		1,200,000	2,800,000						4,000,000
Construction					12,250,000	3,290,000				15,540,000
Consulting	1,740,000	1,499,946	240,054	1,370,000						3,110,000
Contingency	200,000		200,000	800,000	3,170,000	490,000				4,660,000
Total	3,140,000	1,499,946	1,640,054	4,970,000	15,420,000	3,780,000				27,310,000

Project Name: 2172600 CSAH 5 - Reconst Franklin Ave fr Lyndale to Chicago Ave	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	3,140,000	4,970,000	15,420,000	3,780,000				27,310,000
Administrator Proposed	3,140,000	4,970,000	15,420,000	3,780,000				27,310,000
CBTF Recommended	3,140,000	4,970,000	15,420,000	3,780,000				27,310,000
Board Approved Final	3,140,000	4,970,000	15,420,000	3,780,000				27,310,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2019 - Q2 2021
Design	Q3 2021 - Q4 2024
Bid Advertisement	Q2 2025
Construction	Q2 2025 - Q4 2026
Completion	2027

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The reduction of approximately 1 lane mile is expected to preserve approximately \$13,700 in maintenance costs annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating transportation facilities that ensure safe, accessible, and comfortable connections for all modes of travel. This is especially important as the project is located in an area that includes high percentages people with limited mobility and low-income households.

Changes from Prior CIP:

- Project budget increased by approximately \$5.7 million from \$21.6 million to \$27.3 million in recognition of combining the project development activities for Phase 1 (CP 2172601) and Phase 2 (CP 2172602), formerly CP 2210900 along the corridor.
- Substituted \$2.1 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:

Both Capital Project 2172601 and Capital Project 2172602 must be authorized by MnDOT State Aid by June 30, 2025 through FHWA to avoid jeopardizing federal funds.

Project development is being managed within the following subprojects to leverage federal funding that has been awarded to Hennepin County.

- Capital Project 2172601 - Reconstruction of Franklin Avenue (CSAH 5) from Blaisdell Avenue to Chicago Avenue (as tracked under SP 027-605-032 by MnDOT)
- Capital Project 2172602 - Reconstruction of Franklin Avenue (CSAH 5) from Lyndale Avenue (CSAH 22) to Blaisdell Avenue (as tracked under SP 027-605-034 by MnDOT)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,560,000	1,580,000	2,300,000	15,185,000	925,000			21,550,000
Administrator Proposed	1,560,000	1,580,000	2,300,000	15,185,000	925,000			21,550,000
CBTF Recommended	1,560,000	1,580,000	2,300,000	15,185,000	925,000			21,550,000
Board Approved Final	1,560,000	1,580,000	2,300,000	15,185,000	925,000			21,550,000

Project Name: 2210900 CSAH 5 - Reconst Franklin Ave fr Lyndale to Blaisdell Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2024

Summary:

Reconstruct Franklin Avenue (CSAH 5) from Lyndale Avenue (CSAH 22) to Blaisdell Avenue in the City of Minneapolis.

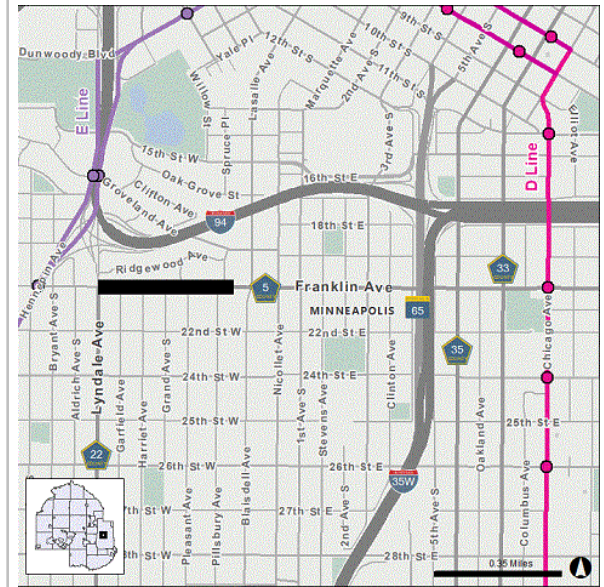
Purpose & Description:

The existing roadway (last reconstructed in 1962) is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The existing curb is showing signs of settlement; diminishing its ability to manage storm water. The current roadway environment consists of a 4-lane undivided configuration with no turn lanes provided for people driving. This design has resulted in a relatively high number of crashes, specifically left-turn and rear-end related. No dedicated accommodations for people biking are currently provided along this segment of Franklin Avenue (CSAH 5). Although sidewalks are provided along both sides of the roadway, some areas lack adequate boulevard space, presenting challenges for routine maintenance activities. In addition, on-street parking is permitted during off-peak periods, limiting mobility for people driving.

In 2020, Transportation Project Delivery completed the Franklin Ave Corridor Study (hennepin.us/franklincorridor) that evaluated both short-term and long-term options for the corridor. It is anticipated that this project will provide an opportunity to implement recommendations from the study; relying on community input, data analysis, and environmental review to determine the specific location and type of improvement as part of the design process.

The proposed project will include new pavement, curb, storm water utilities, sidewalk, ADA accommodations, and traffic signals. Further investigation will take place as part of the design process to determine the feasibility of dedicated accommodations for people biking as part of this project. Additionally, it is anticipated that proven traffic calming strategies (such as raised medians, curb extensions, and streetscaping) will be introduced to improve the crossing experience for people walking by managing the speeds of people driving.

Federal formula funding was awarded in 2022 through the Metropolitan Council's Regional Solicitation for this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular	575,000		575,000	(575,000)						0
Minneapolis	215,000		215,000	(215,000)						0
Total	790,000		790,000	(790,000)						0
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	200,000		200,000	(200,000)						0
Consulting	490,000	360,000	130,000	(490,000)						0
Contingency	100,000		100,000	(100,000)						0
Total	790,000	360,000	430,000	(790,000)						0

Project Name: 2210900 CSAH 5 - Reconst Franklin Ave fr Lyndale to Blaisdell Ave	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	790,000	(790,000)						0
Administrator Proposed	790,000	(790,000)						0
CBTF Recommended	790,000	(790,000)						0
Board Approved Final	790,000	(790,000)						0

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2019 - Q2 2021
Design	Q3 2021 - Q4 2024
Bid Advertisement	Q2 2025
Construction	Q2 2025 - Q4 2026
Completion	2027

Board Resolutions / Supplemental Information:

Project Budget Notes:

Prior budget appropriations and future budget requests are being transferred to Capital Project 2172600 to promote efficiencies in project development and administration.

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the project's anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will advance county climate action efforts by improving accessibility and enhancing safety for multi-modal transportation facilities. This is especially important as the project is located in an area that includes high percentages of no-vehicle households, people with limited mobility, and people with low income.

Changes from Prior CIP:

- Decrease in project budget by \$6.4 million from \$6.4 million to \$0 in recognition of combining the project development activities for Phase 1 (CP 2172601) and Phase 2 (CP 2172602), formerly CP 2210900, along the corridor.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	180,000	610,000	980,000	4,640,000				6,410,000
Administrator Proposed	180,000	610,000	980,000	4,640,000				6,410,000
CBTF Recommended	180,000	610,000	980,000	4,640,000				6,410,000
Board Approved Final	180,000	610,000	980,000	4,640,000				6,410,000

Project Name: 2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2025
Funding Completion: 2028

Summary:

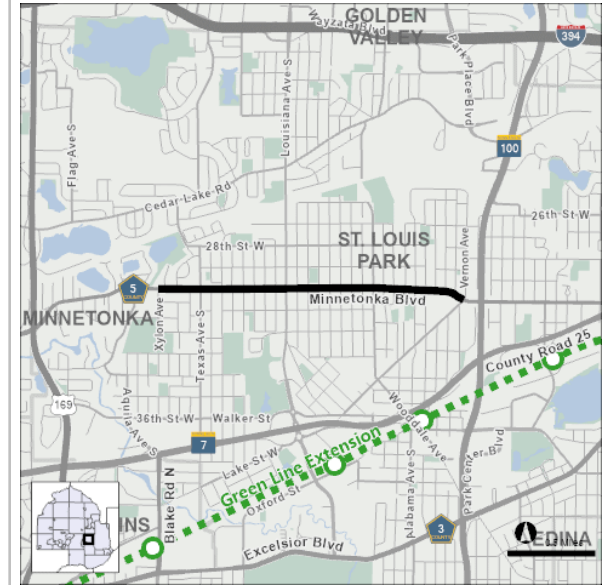
Reconstruct Minnetonka Boulevard (CSAH 5) from Xylon Avenue to Vernon Avenue in the City of St. Louis Park.

Purpose & Description:

The existing roadway (last reconstructed in 1964) is nearing the end of its useful life and warrants replacement. Routine maintenance activities are no longer cost effective in preserving assets. The roadway was originally constructed as concrete pavement that has since received bituminous overlays over its concrete surface. These conditions are undesirable as they result in premature cracking in the surface at the pre-existing joints. Sidewalks exist on both sides of the roadway, separated by a boulevard, that provide a relatively comfortable experience for people walking along Minnetonka Boulevard (CSAH 5). However, crossing Minnetonka Boulevard (CSAH 5) is often challenging as the corridor lacks Complete & Green Streets design strategies such as curb extensions, raised medians, and crossing beacons. Also, many intersections do not satisfy current ADA design requirements, presenting challenges for people with limited mobility, especially at signalized intersections. Furthermore, on-road bicycle lanes are provided for people biking; however, they currently lack physical separation between people driving.

The City of St. Louis Park has indicated that existing water utilities are in relatively poor condition within the project limits, reporting two relatively significant watermain breaks that occurred in 2022 that created hardships for nearby property owners. In response, the city has demonstrated an interest to replace its water utilities in conjunction with a roadway reconstruction project to reduce impacts to users. In addition, the city has expressed interest in exploring intersection design options at Texas Avenue, Louisiana Avenue, and Dakota Avenue to improve mobility, safety, and accessibility for multimodal users.

The proposed project is anticipated to include new assets, including pavement, curb, storm water structures, sidewalk facilities, and traffic signals. The future roadway configuration will be determined as part of the project development process based on community engagement, data analysis, and environmental review. Complete and Green Streets strategies (such as curb extensions, raised medians, and streetscaping), will also be considered to benefit people walking, using transit, and biking along and across Minnetonka Boulevard (CSAH 5). The proposed project is Phase 2 (of 3) for improvements along Minnetonka Boulevard (CSAH 5), occurring after the completion of Capital Project CP 2168100.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads								5,600,000	1,400,000	7,000,000
Mn/DOT State Aid - Regular					2,000,000	1,453,000	300,000	3,160,000	6,552,000	13,465,000
St Louis Park						117,000	270,000	690,000	1,638,000	2,715,000
Total					2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way						130,000	520,000			650,000
Construction								7,000,000	7,650,000	14,650,000
Consulting					1,750,000	1,180,000				2,930,000
Contingency					250,000	260,000	50,000	2,450,000	1,940,000	4,950,000
Total					2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000

Project Name: 2168000 CSAH 5 - Reconst Mntka Blvd fr Xylon to Vernon Ave	Funding Start: 2025
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000
Administrator Proposed			2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000
CBTF Recommended			2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000
Board Approved Final			2,000,000	1,570,000	570,000	9,450,000	9,590,000	23,180,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q3 2022 - Q4 2024
Design	Q1 2025 - Q4 2027
Bid Advertisement	Q1 2028
Construction	Q2 2028 - Q4 2029
Completion	2030

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the project's anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating new safe, accessible connections for those walking, biking, and using transit along Minnetonka Boulevard (CSAH 5). In addition, green streets elements will have a positive impact on water impairments in Lake Hiawatha.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to reconstruct Minnetonka Boulevard (CSAH 5) from Xylon Avenue to Vernon Avenue in the City of St. Louis Park.

Board Resolutions / Supplemental Information:

Project Budget Notes:
The \$7.0 million in federal formula funds requested as future budget authority has not yet been awarded to Hennepin County. It's been entered as a placeholder in preparation of the Metropolitan Council's 2024 Regional Solicitation.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2200800 CSAH 10 - Replace Bridge #91131 over Twin Lake
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2025

Summary:

Replace Bridge #91131 along Bass Lake Road (CSAH 10) at Twin Lakes in the Cities of Brooklyn Center and Crystal.

Purpose & Description:

The existing bridge (built in 1967) is classified as structurally deficient based on its condition. The current design consists of a cast-in-place concrete box culvert that spans the Twin Lake Inlet. The culvert is in relatively poor condition as the box sections have cracked and spalled in many locations. In addition, some sections have exposed rebar that are showing signs of rusting; greatly reducing their structural capacity. Routine maintenance activities are no longer cost effective in extending the useful life of this bridge, and therefore, a full replacement is recommended.

The proposed project will replace the deteriorating structure with a modern concrete box culvert that will be designed to provide a 75-year service life. It is anticipated that any pavement, sidewalk, and drainage structures impacted by the project will be replaced in-kind. Additionally, this project will include multimodal improvements such enhancements to existing sidewalk facilities, upgrades to ADA accommodations, and adjustments to curb lines to promote traffic calming. These multimodal improvements are anticipated to improve the walking and biking experience along Bass Lake Road (CSAH 10) and also promote first/last mile connections to the nearby local bus stop for Route. If these improvements are deferred, the bridge structure will continue to deteriorate and weight restrictions will likely be required.

Federal formula funding was awarded for this project in 2022 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads					1,040,000					1,040,000
Mn/DOT State Aid - Regular	103,000		103,000	120,000	562,000					785,000
Brooklyn Center	26,000		26,000	25,000	54,000					105,000
Crystal	26,000		26,000	25,000	54,000					105,000
Total	155,000		155,000	170,000	1,710,000					2,035,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	60,000		60,000	80,000						140,000
Construction					1,230,000					1,230,000
Consulting	60,000	24,500	35,500	40,000	130,000					230,000
Contingency	35,000		35,000	50,000	350,000					435,000
Total	155,000	24,500	130,500	170,000	1,710,000					2,035,000

Project Name: 2200800 CSAH 10 - Replace Bridge #91131 over Twin Lake	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	155,000	170,000	1,710,000					2,035,000
Administrator Proposed	155,000	170,000	1,710,000					2,035,000
CBTF Recommended	155,000	170,000	1,710,000					2,035,000
Board Approved Final	155,000	170,000	1,710,000					2,035,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2020 - Q2 2022
Design	Q3 2022 - Q4 2024
Bid Advertisement	Q1 2025
Construction	Q2 2025 - Q4 2025
Completion	Q2 2026

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MnDOT State Aid by June 30, 2025 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-610-034 by MnDOT).

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving accessibility for multi-modal transportation facilities. This project will replace a bridge that is nearing the end of its useful life in an effort to ensure safety and mobility for all modes. This is especially important as the project is located in an area that includes high percentages of people with limited mobility.

- Changes from Prior CIP:**
- Project budget increased by approximately \$0.1 million from \$1.9 million to \$2.0 million to finance consultant assistance for construction administration activities.
 - Consulting activities increased by \$0.1 million from \$0.1 million to to \$0.2 million to be financed by State Aid Regular, Brooklyn Center, and Crystal.
 - \$1,040,000 in Federal funds were awarded via the 2022 Regional Solicitation for construction of this project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	60,000	95,000	130,000	1,580,000				1,865,000
Administrator Proposed	60,000	95,000	130,000	1,580,000				1,865,000
CBTF Recommended	60,000	95,000	130,000	1,580,000				1,865,000
Board Approved Final	60,000	95,000	130,000	1,580,000				1,865,000

Project Name: 2194500 CSAH 15 - Reconst Gleason Lk Rd fr TH 12 to Vicksburg
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2025
Funding Completion: 2028

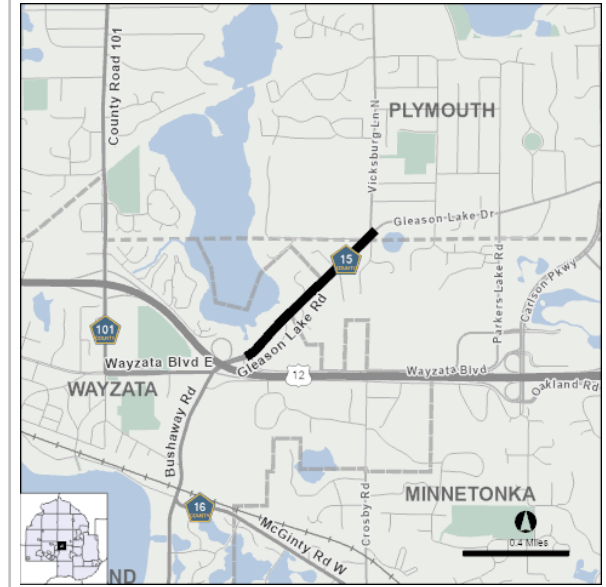
Summary:

Reconstruct Gleason Lake Road (CSAH 15) from the TH 12 westbound ramps to Vicksburg Lane in the Cities of Minnetonka, Plymouth, and Wayzata.

Purpose & Description:

The existing roadway (last reconstructed in 1965) is nearing the end of its useful life and warrants replacement. Routine activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The current roadway environment consists of an antiquated design that includes bituminous curb that offers poor drainage, wooden retaining walls located immediately adjacent to the roadway surface, and a 2-lane undivided configuration with minimal shoulder space available along both sides. In addition, the corridor lacks turn lanes for people driving desiring to access the predominantly residential area. For people walking and biking, a multi-use trail facility exists on the north side of Gleason Lake Road (CSAH 15) for a portion of the corridor; however, it's current design and condition suggest that a full replacement is necessary to ensure a high level of service for multimodal users. Many intersections do not satisfy current ADA design requirements, presenting challenges for people with limited mobility.

The proposed project will include new assets, including pavement, curb, storm water structures, and multimodal facilities. It is anticipated that a 2-lane configuration will be preserved; however, specific pedestrian crossing enhancements, bikeway accommodations, and streetscaping features will be considered to promote accessibility, mobility, and safety for multimodal users. In addition, the existing retaining walls will be evaluated as part of the project development process to determine the preferred method for accommodating the surrounding topography.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular					702,000	488,000	102,000	2,794,000		4,086,000
Mn/DOT State Aid - Municipal					59,000	52,000	60,000	3,144,000		3,315,000
Minnetonka					12,000	20,000	48,000	699,000		779,000
Wayzata					7,000	5,000	2,000	350,000		364,000
Total					780,000	565,000	212,000	6,987,000		8,544,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way						44,000	176,000			220,000
Construction								5,411,000		5,411,000
Consulting					650,000	430,000				1,080,000
Contingency					130,000	91,000	36,000	1,576,000		1,833,000
Total					780,000	565,000	212,000	6,987,000		8,544,000

Project Name: 2194500 CSAH 15 - Reconst Gleason Lk Rd fr TH 12 to Vicksburg	Funding Start: 2025
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			780,000	565,000	212,000	6,987,000		8,544,000
Administrator Proposed			780,000	565,000	212,000	6,987,000		8,544,000
CBTF Recommended			780,000	565,000	212,000	6,987,000		8,544,000
Board Approved Final			780,000	565,000	212,000	6,987,000		8,544,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q2 2022 - Q4 2024
Design	Q1 2025 - Q4 2027
Bid Advertisement	Q1 2028
Construction	Q2 2028 - Q4 2028
Completion	2029

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the project's anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe and accessible transportation facilities for all modes of travel. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to reconstruct Gleason Lake Road (CSAH 15) from TH 12 to Vicksburg Lane in Plymouth, Minnetonka, and Wayzata.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project is located within close proximity to the City of Plymouth's Gleason Lake Drive Reconstruction Project that includes the installation of a roundabout at the Gleason Lake Road (CSAH 15) and Vicksburg Lane intersection (anticipated to be completed in 2023).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2173000 CSAH 17 - France Ave Safety Impr fr American Blvd to 76th St
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2021
Funding Completion: 2024

Summary:

Multimodal safety improvements along France Avenue (CSAH 17) from American Boulevard to 76th Street in the Cities of Bloomington and Edina.

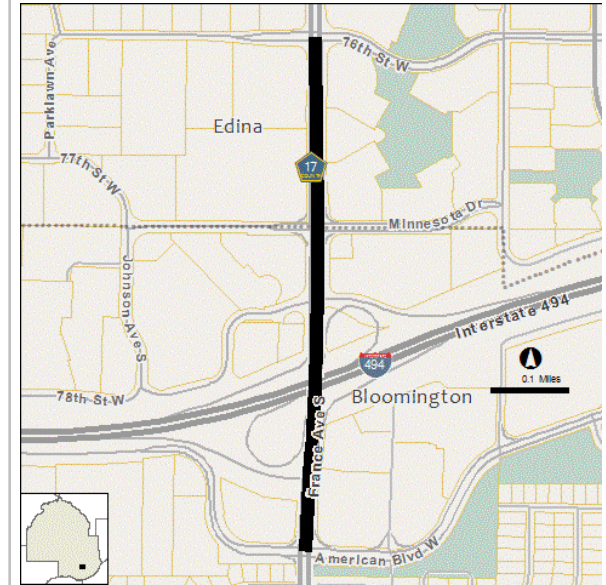
Purpose & Description:

The existing corridor along France Avenue (CSAH 17) between American Boulevard and 76th Street experiences a relatively high number of crashes compared to similar corridors throughout the county. The predominant crash type along this corridor is rear-end related due to significant queues along France Avenue (CSAH 17) caused by vehicles desiring to access I-494.

The proposed project will improve safety and traffic operations by implementing four main project objectives, which include:

- Redesigning the France Avenue (CSAH 17) at the Minnesota Drive intersection by eliminating channelized right-turn islands (whenever feasible) to improve the crossing experience for people walking
- Incorporating wayfinding signage and pavement markings to improve vehicle movements entering and exiting I-494
- Constructing off-road facilities on both sides of France Avenue (CSAH 17) between Minnesota Drive and 76th Street
- Providing adequate ADA accommodations (including pedestrian ramps, Accessible Pedestrian signals, and median enhancements) to ensure accessibility for people with disabilities

The City of Bloomington completed a feasibility study in 2017 that reviewed existing safety and traffic operations along France Avenue (CSAH 17) between American Boulevard and 76th Street. This project is implementing short-term improvements recommended by the study. Staff recommended the project for the Highway Safety Improvement Program (HSIP) given the high number of crashes experienced along the corridor. This data driven approach is based on the county's crash system that assigns a dollar value to each of the crashes experienced. Federal formula funding was awarded for this project in 2018 through MnDOT's HSIP Solicitation. Additionally, this project will be coordinated with MnDOT's I-494 E-ZPass project that will introduce priced managed lanes along I-494 between France Avenue (CSAH 17) and TH 77 that was awarded funds from the 2018 Corridors of Commerce Program.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	200,000	200,000								200,000
Federal - Other - Roads	2,461,400		2,461,400							2,461,400
Mn/DOT State Aid - Regular	2,385,000		2,385,000	1,200,000						3,585,000
Bloomington	330,000		330,000	175,000						505,000
Edina	685,000		685,000	375,000						1,060,000
Total	6,061,400	200,000	5,861,400	1,750,000						7,811,400

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	400,000	924,148	(524,148)	600,000						1,000,000
Construction	4,461,400		4,461,400	1,000,000						5,461,400
Consulting	475,000	654,189	(179,189)	150,000						625,000
Contingency	725,000		725,000							725,000
Total	6,061,400	1,578,337	4,483,063	1,750,000						7,811,400

Project Name: 2173000 CSAH 17 - France Ave Safety Impr fr American Blvd to 76th St	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	6,061,400							6,061,400
Administrator Proposed	6,061,400							6,061,400
CBTF Recommended	6,061,400							6,061,400
Board Approved Final	6,061,400	1,750,000						7,811,400

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2015 - Q1 2021
Design	Q2 2021 - Q3 2023
Bid Advertisement	Q4 2023
Construction	Q1 2024 - Q4 2024
Completion	Q4 2025

Project's Effect on the Operating Budget:
 Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. Maintenance responsibilities of the new multiuse trail facilities are anticipated to be assigned to other agencies as part of cooperative agreements.

Project's Effect on County Priorities:
 This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe, accessible connections for those walking and biking across I-494, a significant barrier. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project was authorized by MnDOT State Aid on 06/29/2023 through FHWA under SP 027-617-033.
- A consultant contract with Bolton & Menk has been executed in the amount of \$400,000 for design services related to Capital Project 2173000. This contract is financed with available State Aid Regular within the Project Budget for Capital Project 2183400, with expenses tracked in its associated subproject 2183411.

RESOLUTION 23-0211 (adopted 06/06/23) authorized:

- Neg of Agmt PW 07-07-23 with the cities of Bloomington and Edina to identify cost participation and maintenance responsibilities at an estimated receivable of \$1,012,635.
- Neg of Agmt PW 09-40-23 (State Contract No. 1052736) with MnDOT for construction right of way access and maintenance responsibilities at no county cost.
- Execute Amendment 1 to PR00002153 with Bolton & Menk to provide final design engineering services. Increase work authorization amount by \$275,017 for a total NTE amount of \$675,000.
- Increase Federal revenues by \$661,400; increase total project budget by the same amount from \$5,400,000 to \$6,061,400.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	400,000	4,400,000						4,800,000
Administrator Proposed	400,000	4,400,000						4,800,000
CBTF Recommended	400,000	4,400,000						4,800,000
Board Approved Final	400,000	5,000,000						5,400,000

Project Name: 2200900 CSAH 17 - Replace Bridge #90475 over Nine Mile Creek
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2025

Summary:

Replace Bridge #90475 along France Avenue (CSAH 17) at Nine Mile Creek in the City of Bloomington.

Purpose & Description:

The existing bridge (built in 1937) is nearing the end of its useful life based to its age and condition. The current design consists of a cast-in-place concrete box culvert that spans Nine Mile Creek. The culvert is exhibiting cracking which is diminishing its structural integrity. Weight restrictions were introduced in 2019, based on the results of a routine inspection, which prohibit certain types of commercial vehicles. Routine maintenance activities are no longer cost effective in extending the useful life of this culvert; therefore, a full replacement is recommended. Additionally, this structure is located within a hydraulically sensitive area as the roadway is prone to flooding during intense rainfall events.

In 2020, the City of Bloomington constructed a boardwalk across Nine Mile Creek immediately adjacent to France Avenue (CSAH 17) to provide a dedicated space for people walking and biking. It's anticipated that this structure will not be disturbed as part of the county's bridge project.

The proposed project will replace the deteriorating structure with a modern pre-cast box culvert that will be designed to provide a 75-year service life. Staff will evaluate various design strategies, including the size and number of structures, in an effort to minimize flood risks for the area. Given the relatively flat surrounding topography, it is anticipated that substantial roadway approach work will be necessary to promote proper storm water management. Without improvements, the bridge structure will continue to deteriorate, and stricter weight restrictions will likely be required.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular	300,000		300,000	180,000	2,505,000					2,985,000
Total	300,000		300,000	180,000	2,505,000					2,985,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	50,000		50,000	80,000						130,000
Construction					1,700,000					1,700,000
Consulting	150,000	45,000	105,000		170,000					320,000
Contingency	100,000		100,000	100,000	635,000					835,000
Total	300,000	45,000	255,000	180,000	2,505,000					2,985,000

Project Name: 2200900 CSAH 17 - Replace Bridge #90475 over Nine Mile Creek	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	300,000	180,000	2,505,000					2,985,000
Administrator Proposed	300,000	180,000	2,505,000					2,985,000
CBTF Recommended	300,000	180,000	2,505,000					2,985,000
Board Approved Final	300,000	180,000	2,505,000					2,985,000

Scheduling Milestones (major phases only):

<u>Activity</u>	<u>Anticipated Timeframe</u>
Planning	Q2 2020 - Q2 2022
Design	Q3 2022 - Q4 2024
Bid Advertisement	Q1 2025
Construction	Q2 2025 - Q4 2025
Completion	Q2 2026

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by replacing a bridge that is nearing the end of its useful life to ensure safety and mobility for all modes. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Project budget increased by \$65,000 from \$2,920,000 to \$2,985,000.
- Consulting activities increased by \$65,000 to be financed by State Aid Regular to account for consultant-led construction administration.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	50,000	250,000	285,000	2,335,000				2,920,000
Administrator Proposed	50,000	250,000	285,000	2,335,000				2,920,000
CBTF Recommended	50,000	250,000	285,000	2,335,000				2,920,000
Board Approved Final	50,000	250,000	285,000	2,335,000				2,920,000

Project Name: 2052300 CSAH 22 - Reconst Lyndale Ave fr HCRRA Bridge to 31st
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2026

Summary:

Improve Lyndale Avenue (CSAH 22) from 31st Street to Franklin Avenue (CSAH 5) in the City of Minneapolis.

Purpose & Description:

The existing roadway (last reconstructed in 1934) is nearing the end of its useful life and warrants replacement as routine maintenance activities are no longer cost effective in preserving assets. The original roadway environment consisted of a 4-lane undivided configuration with on-street parking permitted on both sides. These characteristics have resulted in a high number of crashes. Sidewalks exist on both sides of the roadway and provide relatively comfortable accommodations for people walking along Lyndale Avenue (CSAH 22); however, crossings can be challenging - specifically at nonsignalized intersections. Also, many intersections include pedestrian ramps that do not meet current ADA design standards, with traffic signals lacking Accessible Pedestrian Signals (APS). Additionally, the area in the vicinity of 22nd Street is susceptible to flooding during intense rain events.



- Capital Project 2052301: Construction of interim safety strategies from Lake Street (CSAH 3) to Franklin Avenue (CSAH 5) - including raised medians, pedestrian crossing beacons, and a 3-lane configuration (completed in 2022)
- Capital Project 2052302: Reconstruction from Lake Street (CSAH 3) to Franklin Avenue (CSAH 5) - including new pavement, curb, storm water structures, sidewalk, and traffic signals. The new roadway environment will be determined as part of the design process after extensive public engagement, data analysis, and environmental review. In addition, it's anticipated that preservation techniques will be included for Bridge #27243 over the Midtown Greenway to minimize disruptions.
- Capital Project 2052303: Multimodal safety improvements from 31st Street to Lake Street (CSAH 3) - including narrowing of curb lines, construction of curb extensions and medians (as feasible), and the upgrade of pedestrian ramps and installation of APS.

Federal funding was awarded in 2022 through the Regional Solicitation & Highway Safety Improvement Program (HSIP) for this project.

REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	600,000	600,000				200,000				800,000
Federal - Other - Roads						9,000,000				9,000,000
Mn/DOT State Aid - Regular	615,000		615,000	1,534,000	765,000	4,136,000				7,050,000
Mn/DOT State Aid - Flex ES				494,000	47,000	433,000				974,000
State - Other - Roads						1,240,000				1,240,000
Minneapolis	155,000		155,000	572,000	568,000	1,683,000				2,978,000
Total	1,370,000	600,000	770,000	2,600,000	1,380,000	16,692,000				22,042,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				240,000	960,000					1,200,000
Construction	300,000		300,000			13,492,000				13,792,000
Consulting	1,070,000	1,063,934	6,066	1,950,000						3,020,000
Contingency				410,000	420,000	3,200,000				4,030,000
Total	1,370,000	1,063,934	306,066	2,600,000	1,380,000	16,692,000				22,042,000

Project Name: 2052300 CSAH 22 - Reconst Lyndale Ave fr HCRRRA Bridge to 31st	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,370,000	2,600,000	1,380,000	16,600,000				21,950,000
Administrator Proposed	1,370,000	2,600,000	1,380,000	16,692,000				22,042,000
CBTF Recommended	1,370,000	2,600,000	1,380,000	16,692,000				22,042,000
Board Approved Final	1,370,000	2,600,000	1,380,000	16,692,000				22,042,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q3 2019 - Q4 2021
Design	Q1 2022 - Q3 2025
Bid Advertisement	Q4 2025
Construction	Q2 2026 - Q4 2028
Completion	2029

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the project's anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe, accessible transportation facilities for all modes of travel, including connections to the Midtown Greenway. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility and people with low income.

Changes from Prior CIP:

- Project budget increased by \$3.7 million from \$18.3 million to \$22.0 million in recognition of managing project development activities for the three-lane pilot evaluation (CP 2052301), reconstruction activities (CP 2052302), and multimodal safety improvements (CP 2052303) within the same parent project.
- Substituted \$1.2 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:
Project development is being managed within the following subprojects to distinguish project scope and track federal funding that has been awarded to Hennepin County.

- Capital Project 2052301 - Evaluation of a three-lane configuration along Lyndale Avenue (CSAH 22) from Lake Street (CSAH 3) to Franklin Avenue (CSAH 5)
- Capital Project 2052302 - Reconstruction of Lyndale Avenue (CSAH 22) from Lake Street (CSAH 3) to Franklin Avenue (CSAH 5) as tracked under SP 027-622-006 by MnDOT
- Capital Project 2052303 - Multimodal safety improvements along Lyndale Avenue (CSAH 22) from 31st Street to Lake Street (CSAH 3) as tracked under SP 027-622-007 by MnDOT

Both Capital Project 2052302 and 2052303 must be authorized by MnDOT State Aid by June 30, 2027 through FHWA to avoid jeopardizing federal funds.

This project is Phase 3 (of 3) of capital improvements along the Lyndale Avenue (CSAH 22) corridor in South Minneapolis (initial phases include Capital Projects 2933800 and 2984200 that were completed in the late 2000s/early 2010s).

Resolution 23-0074 (adopted on 03/07/2023) authorized:

- Neg Agmt PR 00005002 with Kimley-Horn and Associates, Inc for preliminary design engineering and professional services for the Lyndale Avenue (CSAH 22) reconstruction at an amount NTE \$1,665,000 to be financed within the Project Budget for CP 2052300.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	870,000	500,000	920,000	1,130,000	10,595,000	4,250,000		18,265,000
Administrator Proposed	870,000	500,000	920,000	1,130,000	10,595,000	4,250,000		18,265,000
CBTF Recommended	870,000	500,000	920,000	1,130,000	10,595,000	4,250,000		18,265,000
Board Approved Final	870,000	500,000	920,000	1,130,000	10,595,000	4,250,000		18,265,000

Project Name: 2984500 CSAH 23 - Marshall St reconstr fr 3rd NE to Lowry Ave NE
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

Summary:

Reconstruct Marshall Street NE (CSAH 23) from 3rd Avenue NE to Lowry Avenue NE (CSAH 153) in the City of Minneapolis.

Purpose & Description:

Marshall Street NE (CSAH 23), last reconstructed in 1959, is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The original roadway environment consisted of a 2-lane undivided configuration with no turn lanes provided for people driving, noting that the segment from 11th Avenue NE to 13th Avenue NE consists of a 4-lane undivided configuration. On-street parking is currently permitted on both sides of the roadway during non-peak hours. The corridor lacks consistent dedicated facilities for people biking along this key north/south corridor that parallels the Mississippi River throughout Northeast Minneapolis. In addition, the existing accommodations for people walking are relatively uncomfortable as the sidewalk facilities are in poor condition, lack consistent boulevard space, and are often obstructed by utility poles and fire hydrants. Minimal pedestrian crossing enhancements (such as curb extensions, raised medians, and beacons) exist along the corridor.

Extensive community engagement has occurred over the last 20 years through various planning efforts. Most recently, county staff conducted public engagement along the corridor ahead of a 2023 mill and overlay that was completed between Lowry NE (CSAH 153) and St. Anthony Parkway which converted the 4-lane undivided roadway to a new configuration that includes dedicated left-turn lanes at key intersections, introduction of dedicated facilities for people biking, and retention of on-street parking in areas of high demand.

The proposed reconstruction project will improve accessibility, mobility, and safety for all modes traveling through the corridor by constructing new assets such as pavement, curb, storm water structures, sidewalk, protected bikeway, and traffic signals. The new roadway environment will be determined as part of the design process after extensive public engagement, data analysis, and environmental review. In addition to the reconstruction of sidewalk facilities, it's anticipated that specific crossing enhancements for people walking will be considered as this area generates significant pedestrian activity due to the nearby commercial businesses. An All Ages and Abilities bicycle facility will connect the Marshall Street NE (CSAH 23) corridor to the surrounding multimodal transportation network.

This project was awarded federal formula funding through the Metropolitan Council's 2022 Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads							6,440,000			6,440,000
Mn/DOT State Aid - Regular				1,798,000	234,000	910,000	5,978,000	4,064,000		12,984,000
Minneapolis				62,000	186,000	730,000	1,212,000	1,016,000		3,206,000
Total				1,860,000	420,000	1,640,000	13,630,000	5,080,000		22,630,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					340,000	1,340,000				1,680,000
Construction							10,000,000	4,050,000		14,050,000
Consulting				1,550,000			1,130,000			2,680,000
Contingency				310,000	80,000	300,000	2,500,000	1,030,000		4,220,000
Total				1,860,000	420,000	1,640,000	13,630,000	5,080,000		22,630,000

Project Name: 2984500 CSAH 23 - Marshall St reconst fr 3rd NE to Lowry Ave NE	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,860,000	420,000	1,640,000	13,630,000	5,080,000		22,630,000
Administrator Proposed		1,860,000	420,000	1,640,000	13,630,000	5,080,000		22,630,000
CBTF Recommended		1,860,000	420,000	1,640,000	13,630,000	5,080,000		22,630,000
Board Approved Final		1,860,000	420,000	1,640,000	13,630,000	5,080,000		22,630,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q4 2023
Design	Q1 2024 - Q4 2026
Bid Advertisement	Q1 2027
Construction	Q2 2027 - Q4 2028
Completion	Q4 2029

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MnDOT State Aid by June 30, 2027 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-623-006) by MnDOT).

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The reduction of approximately 1 lane mile to the county roadway system is estimated to save approximately \$13,700 annually. Maintenance responsibilities of new multiuse trail facilities are anticipated to be assigned to other agencies as part of cooperative agreements.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe, accessible connections for all modes, including improved transportation facilities for those walking and biking. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to reconstruct Marshall Street NE (CSAH 23) from 3rd Avenue NE to Lowry Avenue NE (CSAH 153) in the City of Minneapolis.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2181500 CR 26 - Replace Bridge #90627 over Painter Creek
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2021
Funding Completion: 2024

Summary:

Replace Bridge #90627 along CR 26 over Painter Creek in the City of Minnetrista.

Purpose & Description:

The existing bridge (built in 1941) is classified as structurally deficient based on the condition of its primary structural elements. Weight restrictions were introduced in 2020 on this bridge, based on the results of a routine inspection, that prohibit certain types of commercial vehicles. The design of the structure consists of a buried cast-in-place concrete box culvert. The box culvert includes many areas exhibiting cracking and spalling in the concrete; exposing the structural rebar and compromising the remaining concrete. The wingwalls have detached from the main structure, and therefore, require routine monitoring. With continued deterioration, the bridge will become more susceptible to flooding and, as a result, will likely require extensive repairs and/or further weight restrictions.

The proposed project will replace the existing bridge with a new structure that will be designed to achieve a 75-year service life. The new bridge will better accommodate multi-modal users by introducing a wider bridge deck for additional shoulder space.

In addition, the county's Asset Management system has identified pavement assets along CR 26 as being in relatively poor condition. Therefore, a pavement rehabilitation project is being developed for the segment of CR 26 from the West County Line to CSAH 110 as part of the county's Pavement Rehabilitation Program (County Project 2210400), tracked under subproject 2210403. Roadway and bridge capital activities will be coordinated to not only promote efficiencies in project development, but also minimize construction impacts to users.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	120,000	120,000								120,000
Bonds - GO Roads	100,000	33,650	66,350	1,650,000						1,750,000
Total	220,000	153,650	66,350	1,650,000						1,870,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	100,000	6,500	93,500							100,000
Construction				1,300,000						1,300,000
Consulting	70,000	81,467	(11,467)							70,000
Other Costs		1,288	(1,288)							
Contingency	50,000		50,000	350,000						400,000
Total	220,000	89,255	130,745	1,650,000						1,870,000

Project Name: 2181500 CR 26 - Replace Bridge #90627 over Painter Creek	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	220,000	1,650,000						1,870,000
Administrator Proposed	220,000	1,650,000						1,870,000
CBTF Recommended	220,000	1,650,000						1,870,000
Board Approved Final	220,000	1,650,000						1,870,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2019 - Q4 2021
Design	Q1 2022 - Q4 2023
Bid Advertisement	Q2 2024
Construction	Q2 2024 - Q4 2024
Completion	Q2 2025

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a bridge nearing the end of its useful life, ensuring mobility for all modes. The new bridge will enhance safety and accessibility through introducing complete streets elements.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project is not eligible for State Aid funding as County Road 26 is not designated as a County State Aid Highway (CSAH). Therefore, Property Tax and County Bond revenues are being requested to finance engineering, right of way, and construction activities.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	135,000	85,000	1,650,000					1,870,000
Administrator Proposed	135,000	85,000	1,650,000					1,870,000
CBTF Recommended	135,000	85,000	1,650,000					1,870,000
Board Approved Final	135,000	85,000	1,650,000					1,870,000

Project Name: 2181600 CSAH 31 - Replace Bridge #90489 over Minnehaha Creek
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2026
Funding Completion: 2028

Summary:

Replace Bridge #90489 along Xerxes Avenue (CSAH 31) over Minnehaha Creek in the Cities of Edina and Minneapolis.

Purpose & Description:

The existing bridge (built in 1916) consists of a concrete arch design that spans Minnehaha Creek. The structure is nearing the end of its useful life as the structure is showing signs of advanced deterioration and wear, which is typical for a structure of this age. The concrete material has numerous cracks and spalls that have exposed steel rebar. Routine maintenance activities are no longer cost effective in extending the useful life of this bridge; therefore, a full replacement is recommended to prevent further deterioration.

It is anticipated that the proposed project will replace the deteriorating structure with a new design that will provide a 75-year service life. It is anticipated that any pavement, sidewalk, and drainage structures impacted by the project will be replaced in-kind. In addition, the new bridge will better accommodate people walking, using transit, biking, and driving by reallocating space within the existing right of way. Furthermore, this project presents an opportunity to construct an overlook for the Minnehaha Creek water feature.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular						248,000	435,000	292,000	2,228,000	3,203,000
Edina						3,000	43,000	155,000	130,000	331,000
Minneapolis						9,000	30,000	65,000	387,000	491,000
Total						260,000	508,000	512,000	2,745,000	4,025,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way							98,000	392,000		490,000
Construction									1,610,000	1,610,000
Consulting						200,000	290,000		160,000	650,000
Contingency						60,000	120,000	120,000	975,000	1,275,000
Total						260,000	508,000	512,000	2,745,000	4,025,000

Project Name: 2181600 CSAH 31 - Replace Bridge #90489 over Minnehaha Creek	Funding Start: 2026
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				260,000	508,000	512,000	2,745,000	4,025,000
Administrator Proposed				260,000	508,000	512,000	2,745,000	4,025,000
CBTF Recommended				260,000	508,000	512,000	2,745,000	4,025,000
Board Approved Final				260,000	508,000	512,000	2,745,000	4,025,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2022 - 2025
Design	Q1 2026 - Q4 2028
Bid Advertisement	Q1 2029
Construction	Q2 2029 - Q3 2029
Completion	Q2 2030

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a bridge nearing the end of its useful life, ensuring mobility for all modes. The new bridge will enhance safety and accessibility through introducing complete streets elements. This is especially important as the project is located near a Census tract that includes a high percentage of people with low income.

Changes from Prior CIP:

- Project rescheduled from Program Year 2027 to Program Year 2029.
- Project budget to be re-examined as part of the 2025-2029 Transportation CIP.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			130,000	530,000	670,000	4,600,000		5,930,000
Administrator Proposed			130,000	530,000	670,000	4,600,000		5,930,000
CBTF Recommended			130,000	530,000	670,000	4,600,000		5,930,000
Board Approved Final			130,000	530,000	670,000	4,600,000		5,930,000

Project Name: 2220300 CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2027

Summary:

Multimodal improvements along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) from the Midtown Greenway to 18th Street in the City of Minneapolis.

Purpose & Description:

The one-way current configurations of Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) generally include two travel lanes, a buffered bike lane, parking lanes on both sides, and sidewalk facilities on both sides. These A-minor relievers are heavily used by both people biking and people driving as these corridors connect the City of Bloomington to Downtown Minneapolis. The existing conditions at intersections are uncomfortable for people walking, as the crossing distances are relatively long due to the absence of complete streets design elements. In addition, the bicycling experience along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) is also uncomfortable as there is no vertical separation between people driving and parked vehicles. As a result, a relatively high percentage of vehicles have been observed travelling above the posted 30 mph speed limit.

The objectives of this project include improving safety, comfort, and accessibility along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35), with a focus on introducing complete and green streets design strategies to promote traffic calming. Intersections are anticipated to be redesigned to incorporate curb extensions to slow turning vehicles. Also, the project will introduce a protected bikeway design to provide better separation from people driving and parked vehicles. Protected intersection designs will be evaluated at the 28th Street, 26th Street, and 24th Street intersections to provide safe crossings for east/west multimodal connections. Lastly, ADA accommodations will be upgraded, including the installation of APS, to promote accessibility.

This project was awarded federal formula funding through the Metropolitan Council's 2022 Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads							5,500,000			5,500,000
Mn/DOT State Aid - Regular				1,242,000	892,000	248,000	3,630,000			6,012,000
Minneapolis				88,000	118,000	232,000	2,420,000			2,858,000
Total				1,330,000	1,010,000	480,000	11,550,000			14,370,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					100,000	400,000				500,000
Construction							9,250,000			9,250,000
Consulting				1,110,000	740,000					1,850,000
Contingency				220,000	170,000	80,000	2,300,000			2,770,000
Total				1,330,000	1,010,000	480,000	11,550,000			14,370,000

Project Name: 2220300 CSAH 33 & 35 - Park & Portland multimodal Lake to Franklin	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2027
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,330,000	1,010,000	480,000	11,550,000			14,370,000
Administrator Proposed		1,330,000	1,010,000	480,000	11,550,000			14,370,000
CBTF Recommended		1,330,000	1,010,000	480,000	11,550,000			14,370,000
Board Approved Final		1,330,000	1,010,000	480,000	11,550,000			14,370,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q2 2022 - Q4 2023
Design	Q1 2024 - Q3 2026
Bid Advertisement	Q4 2026
Construction	Q2 2027 - Q4 2027
Completion	2028

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The reduction of approximately 3.4 lane miles from the county roadway system is expected to preserve \$46,400 annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by providing safe, accessible infrastructure for all modes of travel and reducing barriers for those walking and biking along and across a county roadway. This is especially important as the project is located in an area that includes high percentages of low-income households and people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to construct multimodal safety improvements along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) from the Midtown Greenway to 18th Street in the City of Minneapolis.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MnDOT State Aid by June 30, 2027 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-633-007 by MnDOT)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2220700 CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2027

Summary:

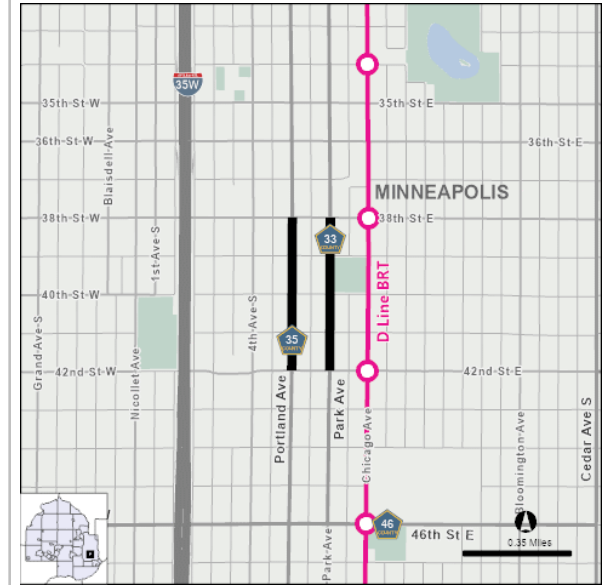
Multimodal safety improvements along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) from 42nd Street to 38th Street in the City of Minneapolis.

Purpose & Description:

The existing corridors along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) include designs that have experienced a relatively high frequency of crashes. The predominant crash types experienced include right-angle, sideswipe, and rear-end related. In addition, relatively high percentages of people driving have been observed travelling above the posted 30 mph speed limit. These conditions present uncomfortable experiences for people walking and biking along and across Park Avenue (CSAH 33) and Portland Avenue (CSAH 35); which serve as key connections in the Bicycle Transportation System between the City of Bloomington and Downtown Minneapolis.

The objectives of this project include improving safety, comfort, and accessibility along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) with a focus on introducing proven safety countermeasures and complete and green streets design strategies. The location and type of improvements will be determined as part of the project development process based on stakeholder input, data analysis, and environmental review; however, anticipated improvements may include the following:

- One-way curb separated bikeway (as feasible) to physically separate people biking from people driving
- Curb extensions (as feasible) to improve pedestrian visibility and shorten the crossing distance for people walking and biking
- Center medians (as feasible) to slow vehicle speeds and further reduce the crossing distance for people walking and rolling
- ADA compliant pedestrian ramps to facilitate accessible travel throughout the corridor, including at intervals throughout the corridor to facilitate accessible parking spaces
- Signal upgrades to the latest technologies, which will include the installation of Accessible Pedestrian Signals (APS).



This project was awarded federal formula funding through the MnDOT's 2022 Highway Safety Improvement Program.

REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads							2,000,000			2,000,000
Mn/DOT State Aid - Flex ES				580,000	405,000	40,000	2,070,000			3,095,000
Minneapolis				40,000	39,000	36,000	1,380,000			1,495,000
Total				620,000	444,000	76,000	5,450,000			6,590,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					14,000	56,000				70,000
Construction							4,350,000			4,350,000
Consulting				520,000	350,000					870,000
Contingency				100,000	80,000	20,000	1,100,000			1,300,000
Total				620,000	444,000	76,000	5,450,000			6,590,000

Project Name: 2220700 CSAH 33 & 35 - Park & Portland improve safety 42nd to 38th	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2027
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		620,000	444,000	76,000	5,450,000			6,590,000
Administrator Proposed		620,000	444,000	76,000	5,450,000			6,590,000
CBTF Recommended		620,000	444,000	76,000	5,450,000			6,590,000
Board Approved Final		620,000	444,000	76,000	5,450,000			6,590,000

Scheduling Milestones (major phases only):

<u>Activity</u>	<u>Anticipated Timeframe</u>
Planning	Q2 2022 - Q4 2023
Design	Q1 2024 - Q3 2026
Bid Advertisement	Q4 2026
Construction	Q2 2027 - Q4 2027
Completion	2028

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the project's anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by providing safe, accessible infrastructure for all modes of travel and reducing barriers for those walking and biking along and across a county roadway. This is especially important as the project is located in an area that includes of relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to construct multimodal safety improvements along Park Avenue (CSAH 33) and Portland Avenue (CSAH 35) from 42nd Street to 38th Street in the City of Minneapolis.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MnDOT State Aid by June 30, 2027 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-633-008 by MnDOT).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2167301 CSAH 36 & 37 - Univ Ave Multimodal E Line fr I-35W to Oak
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2020
Funding Completion: 2023

Summary:

Multimodal improvements along University Ave SE (CSAH 36) and 4th St SE (CSAH 37) from I-35W to Oak St SE.

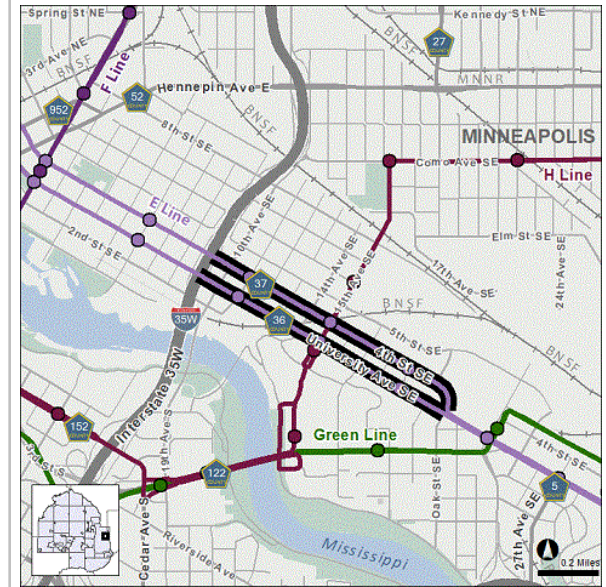
Purpose & Description:

University Avenue SE (CSAH 36) and 4th Street SE (CSAH 37) operate as one-way pairs near the University of Minnesota East Bank Campus. Bicycle facilities were first introduced in the 1990s designed with an extended concrete gutter pan that offered a high-visibility bicycle facility. In 2014, as part of a county repaving project, the bicycle facility along 4th Street SE (CSAH 37) was shifted from the south to the north side to provide a more conventional configuration. Presently, further enhancements are desired based on the relatively high traffic volumes (25,000 vehicles per day), frequency of bicycle turning movements, and potential conflicts with transit services.

Transportation Operations completed an overlay on University Avenue SE (CSAH 36) in 2019. County staff implemented minor striping changes as part of the overlay project to pilot additional improvements for people biking and monitor their effectiveness.

The proposed project will enhance bicycle facilities along University Avenue SE (CSAH 36) and 4th Street SE (CSAH 37). It is anticipated that vertical separation between people biking and driving will be considered; improving the comfort level for bicyclists. Other project elements will include ADA upgrades and signal modifications. Additionally, Transportation Operations has requested a pavement overlay along 4th Street SE (CSAH 37) be included to address poor pavement conditions and minimize construction impacts to this heavily traveled area near the University of Minnesota. Furthermore, this project will be coordinated with Metro Transit's E Line Arterial Bus Rapid Transit (ABRT) service. The E Line service will extend along University Avenue SE (CSAH 36) and 4th Street SE (CSAH 37) and is anticipated to include ABRT stations at 11th Avenue SE, 15th Avenue SE, and Ridder Arena. Enhancements to the bikeway facilities along University Avenue SE (CSAH 36) and 4th Street SE (CSAH 37) will improve first/last mile connections to nearby ABRT stations.

Federal formula funding was awarded in 2018 through the Metropolitan Council's Regional Solicitation for this project



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	100,000	100,000								100,000
Bonds - GO Roads	3,200,000		3,200,000	(3,200,000)						0
Federal - Other - Roads	5,500,000		5,500,000							5,500,000
Mn/DOT State Aid - Regular	6,450,000	1,600,000	4,850,000							6,450,000
Minneapolis	3,930,000		3,930,000							3,930,000
Metropolitan Council	1,283,732		1,283,732							1,283,732
Transfer - Metro Tax - Complete St				3,200,000						3,200,000
Total	20,463,732	1,700,000	18,763,732	0						20,463,732
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	14,416,289		14,416,289	(550,000)						13,866,289
Consulting	3,360,000	2,106,420	1,253,580							3,360,000
Contingency	2,687,443		2,687,443	550,000						3,237,443
Total	20,463,732	2,106,420	18,357,312	0						20,463,732

Project Name: 2167301 CSAH 36 & 37 - Univ Ave Multimodal E Line fr I-35W to Oak	Funding Start: 2020
Major Program: Public Works	Funding Completion: 2023
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	20,463,732							20,463,732
Administrator Proposed	20,463,732							20,463,732
CBTF Recommended	20,463,732							20,463,732
Board Approved Final	20,463,732							20,463,732

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2016 - 2019
Design	Q1 2020 - Q2 2022
Bid Advertisement	Q4 2023
Construction	Q2 2024 - Q3 2025
Completion	2026

Project's Effect on the Operating Budget:

The reduction of approximately 0.4 lane miles from the county roadway system is expected to preserve \$5,300 annually. Maintenance responsibilities of the new protected bikeway facilities are anticipated to be assigned to the City of Minneapolis as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will advance county climate action efforts by improving accessibility and enhancing safety for multi-modal transportation and providing by providing connections to future E Line BRT stations. This is especially important as the project is located in an area that includes high percentages of no-vehicle households near the University of Minnesota campus.

Changes from Prior CIP:

- Project budget increased by approximately \$1.3 million from \$19.2 million to \$20.5 million as part of Resolution 23-0188 for cost participation and maintenance of six Metro Transit E Line Arterial BRT platforms to be constructed as part of CP 2167301.
- Substituted \$3.2 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project was authorized by MnDOT State Aid on 07/06/2023 through FHWA under SP 027-636-012.
- This project was approved for a Program Year Extension (from PY 2022 to PY 2023), to align with the anticipated schedule of the E Line ABRT Project (as approved by the Transportation Advisory Board on 06/15/2022 via Action Transmittal 2022-26).

RESOLUTION 20-0020 (adopted on 01/21/2020) authorized:

- Approval of Agmt PR00001478 with Alliant Engineering, Inc. at a NTE amount of \$1,750,000 for design engineering services.

RESOLUTION 22-0199 (adopted on 06/07/2022) authorized:

- Neg Agmt PW 19-20-22 with the City of Minneapolis for cost participation and maintenance responsibilities along University Avenue (CSAH 36) and Fourth Street (CSAH 37) at an estimated receivable of \$4,137,607.
- Neg Agmt PW 20-40-22 with MnDOT to authorize the Commissioner of Transportation to act as the county's agent in accepting federal funds on its behalf in the amount of \$5.5 million.
- Excute Amd 1 to PR00001478 with Alliant Engineering at an est county cost NTE \$306,420, increasing the total contract amount to \$2,056,420.

RESOLUTION 23-0186 (adopted on 05/16/2023) authorized:

- Neg Agmt PW 31-67-23 with the Metropolitan Council for cost participation and maintenance of six Metro Transit E Line Arterial Bus Rapid Transit (ABRT) platforms to be constructed as part of CP 2167301 at an estimated receivable of \$1,395,361 (\$1,283,732 capital and \$111,629 operating).
- Increase project budget for CP 2167301 by \$1,395,361 from \$19,180,000 to \$20,463,732.

RESOLUTION 23-0427 (adopted 11/02/2023) authorized:

- Neg Agmt PW 49-40-23 (state contract 1049878) with MnDOT for construction right of way access at no county cost
- Amd PR00001478 with Alliant Engineering for final design NTE \$2,106,420

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	17,250,000	1,930,000						19,180,000
Administrator Proposed	17,250,000	1,930,000						19,180,000
CBTF Recommended	17,250,000	1,930,000						19,180,000
Board Approved Final	17,250,000	1,930,000						19,180,000

Project Name: 2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2024

Summary:

Multimodal improvements along Glenwood Avenue (CSAH 40) from Penn Avenue (CSAH 2) to Bryant Avenue in the City of Minneapolis.

Purpose & Description:

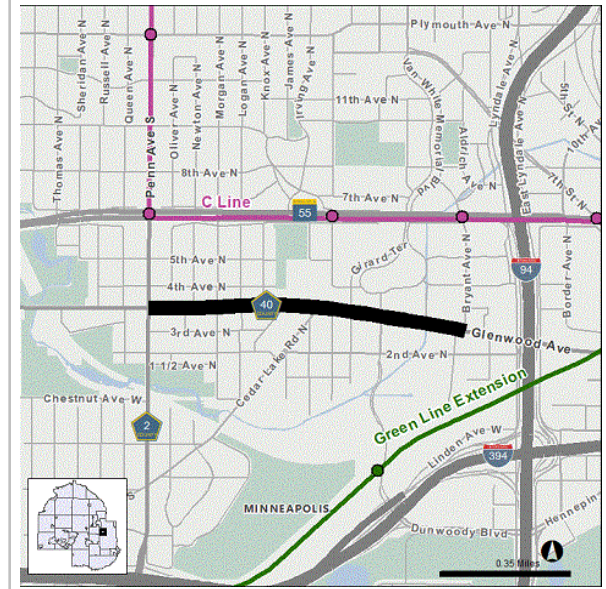
Glenwood Avenue (CSAH 40) is an east/west corridor that connects Golden Valley and Minneapolis residents to the Downtown Area and nearby destinations including schools, places of worship, the Minneapolis Farmers Market, senior housing, and affordable housing.

Sidewalk facilities currently exist on both sides of the roadways, however, the existing pedestrian ramps at many of the intersections do not meet current ADA design standards. In these instances, the ramps do not include truncated domes and have relatively steep slopes. These characteristics present challenges for people with limited mobility at each intersection..

The proposed project will replace existing pedestrian ramps and install Accessible Pedestrian Signals (APS) at signalized intersections along the corridor. This project connects to Hennepin County's Glenwood Avenue (CSAH 40) reconstruction project between Aldrich Avenue and 7th Street South began construction in 2023 (Capital Project 2154001).

In addition, this project will complement the Green Line Extension LRT Project as it is located within close proximity to the Royalston Avenue LRT Station. Improvements for people walking will improve first/last mile connections for multi-modal users, especially those with limited mobility.

Federal formula funding was awarded in 2020 through the Metropolitan Council's Regional Solicitation for this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	20,000	20,000		100,000						120,000
Bonds - GO Roads				500,000						500,000
Federal - Other - Roads				1,000,000						1,000,000
Mn/DOT State Aid - Regular	310,000		310,000	465,000						775,000
Minneapolis				115,000						115,000
Total	330,000	20,000	310,000	2,180,000						2,510,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	100,000	11,595	88,405							100,000
Construction				1,560,000						1,560,000
Consulting	170,000	276,320	(106,320)	170,000						340,000
Contingency	60,000		60,000	450,000						510,000
Total	330,000	287,915	42,085	2,180,000						2,510,000

Project Name: 2202200 CSAH 40 - Glenwood Ave ped improvements fr Penn to Bryant	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	330,000	2,180,000						2,510,000
Administrator Proposed	330,000	2,180,000						2,510,000
CBTF Recommended	330,000	2,180,000						2,510,000
Board Approved Final	330,000	2,180,000						2,510,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2020 - Q4 2021
Design	Q1 2022 - Q4 2023
Bid Advertisement	Q2 2024
Construction	Q3 2024 - Q4 2024
Completion	2025

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project must be authorized by MnDOT State Aid by June 30, 2024 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-640-008 by MnDOT).
- Appropriated \$500,000 in County Bonds within the Project Budget for CP 2202200 that were previously programmed in the Penn Avenue Improvements Project (CP 2121100) for improvements at the Penn Avenue (CSAH 2) and Glenwood Avenue (CSAH 40) intersection as recommended by the Penn Avenue Framework Plan.

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minimal impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by providing safe, accessible connections for people walking and biking to a future Green Line Extension LRT station and current and future Arterial Bus Rapid Transit stations. This is especially important as the project is located in an area that includes high percentages low-income households and people with limited mobility.

Changes from Prior CIP:

- Project budget increased by approximately \$0.5 million from \$2.0 million to \$2.5 million to finance improvements at the Glenwood Avenue (CSAH 40) and Penn Avenue (CSAH 2) intersection as recommended by the Penn Avenue Framework Plan. In recognition of this, a budget transfer of \$0.5 million in County Bonds is being requested from Capital Project 2121100 to Capital Project 2202200 in recognition of an updated Engineer's Estimate.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	200,000	130,000	1,630,000					1,960,000
Administrator Proposed	200,000	130,000	1,630,000					1,960,000
CBTF Recommended	200,000	130,000	1,630,000					1,960,000
Board Approved Final	200,000	130,000	1,630,000					1,960,000

Project Name: 2200700 CSAH 40 - Replace Bridge #94282 over Bassett Creek
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2023
Funding Completion: 2026

Summary:

Replace existing Bridge #94282 along Glenwood Avenue (CSAH 40) over Bassett Creek in the City of Minneapolis.

Purpose & Description:

The existing bridge (built in 1889) consists of a masonry arch that is entirely buried underneath Glenwood Avenue (CSAH 40). The culvert is in relatively poor condition, and therefore, has been classified as structurally deficient. Its masonry walls are showing signs of extensive deterioration that is allowing water to penetrate through the walls and floor of the structure. This structure is nearing the end of its useful life; therefore, a capital project is being recommended as routine maintenance activities are no longer cost effective in extending its useful life. Additionally, this structure is located immediately above other storm and sanitary utilities; suggesting relatively complicated underground conditions.

At this time, the specific type of improvement has not yet been determined. However, county staff will investigate options to preserve the existing structure as part of the project development process. An alternative to full replacement may be preferred as it would minimize disruptions to the travelling public. It is anticipated that any incidental pavement, sidewalk, and drainage elements disturbed by the project will be replaced in-kind. Without future improvements, the bridge structure will continue to deteriorate and require frequent maintenance.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular	45,000		45,000	535,000	195,000	2,100,000				2,875,000
Minneapolis	15,000		15,000	75,000	105,000	700,000				895,000
Total	60,000		60,000	610,000	300,000	2,800,000				3,770,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				70,000	120,000					190,000
Construction						2,000,000				2,000,000
Consulting	60,000		60,000	500,000	120,000					680,000
Contingency				40,000	60,000	800,000				900,000
Total	60,000		60,000	610,000	300,000	2,800,000				3,770,000

Project Name: 2200700 CSAH 40 - Replace Bridge #94282 over Basset Creek	Funding Start: 2023
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	60,000	610,000	300,000	2,800,000				3,770,000
Administrator Proposed	60,000	610,000	300,000	2,800,000				3,770,000
CBTF Recommended	60,000	610,000	300,000	2,800,000				3,770,000
Board Approved Final	60,000	610,000	300,000	2,800,000				3,770,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2021 - 2023
Design	Q1 2024 - Q4 2025
Bid Advertisement	Q1 2026
Construction	Q2 2026 - Q3 2026
Completion	Q2 2027

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will advance disparity reduction in the transportation domain by preserving a culvert nearing the end of its useful life, ensuring mobility for all modes. This is especially important as the project is located in an area that includes high percentages of people with limited mobility and low-income households.

Changes from Prior CIP:

- Project budget increased by approximately \$0.4 million from \$3.4 million to \$3.8 million to finance consultant assistance for preliminary design activities.
- Consulting activities increased by approximately \$0.4 million from \$0.3 million to \$0.7 million to be financed by State Aid Regular.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		60,000	230,000	300,000	2,800,000			3,390,000
Administrator Proposed		60,000	230,000	300,000	2,800,000			3,390,000
CBTF Recommended		60,000	230,000	300,000	2,800,000			3,390,000
Board Approved Final		60,000	230,000	300,000	2,800,000			3,390,000

Project Name: 2182000 CSAH 51 - Reconst Sunset fr Northern to Shadywood CSAH 19
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2019
Funding Completion: 2024

Summary:

Reconstruct Sunset Drive (CSAH 51) from Spring Street to Shadywood Road (CSAH 19) in the City of Spring Park.

Purpose & Description:

The existing roadway (last reconstructed in 1969) is nearing the end of its useful life and warrants replacement. The current roadway lacks curb and gutter to provide adequate drainage, and therefore, presents issues for property owners along Sunset Drive (CSAH 51) during intense weather events.

The City of Spring Park completed an Infrastructure Asset Management Plan in 2017 that reported water and sanitary utilities (originally installed in 1964) in relatively poor condition within the proposed project limits. In response, the City of Spring Park formally requested this project from Hennepin County in 2017 to leverage an opportunity to address aged sanitary and water utilities in conjunction with a roadway project in an effort to reduce impacts to users.

It is anticipated that the proposed project will include new pavement, curb and gutter to provide sufficient drainage, and a multi-use trail to separate people walking and biking from roadway users. It is likely that various complete streets design strategies will be introduced along the north end of the corridor to better facilitate pedestrian, bicycle, and vehicle movements near Lord Fletcher's and the Dakota Rail Regional Light Rail Transit (LRT) Trail crossing to improve user safety and comfort. Additionally, Transportation Operations has requested a pavement overlay on Sunset Drive (CSAH 51) from Shoreline Drive (CSAH 15) to Spring Street be included as part of this project to address pavement in relatively poor condition.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Municipal	5,560,000		5,560,000	480,000						6,040,000
Spring Park	1,460,000		1,460,000	120,000						1,580,000
Total	7,020,000		7,020,000	600,000						7,620,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	1,200,000		1,200,000							1,200,000
Construction	3,700,000		3,700,000	500,000						4,200,000
Consulting	1,120,000	204,814	915,186							1,120,000
Contingency	1,000,000		1,000,000	100,000						1,100,000
Total	7,020,000	204,814	6,815,186	600,000						7,620,000

Project Name: 2182000 CSAH 51 - Reconst Sunset fr Northern to Shadywood CSAH 19	Funding Start: 2019
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	7,020,000	600,000						7,620,000
Administrator Proposed	7,020,000	600,000						7,620,000
CBTF Recommended	7,020,000	600,000						7,620,000
Board Approved Final	7,020,000	600,000						7,620,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2018 - 2020
Design	Q1 2021 - Q4 2024
Bid Advertisement	Q1 2025
Construction	Q2 2025 - Q4 2026
Completion	2027

Board Resolutions / Supplemental Information:

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The reduction of approximately 0.3 lane miles is expected to save the county approximately \$4,100 in maintenance costs annually. Maintenance responsibilities of the new multi-use trail facility are anticipated to be assigned to the City of Spring Park as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by providing space and connections for people who may be walking, biking or rolling where none currently exist. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility. In addition, green streets elements will have a positive impact on water impairments in Minnehaha Creek.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	2,150,000	4,870,000	600,000					7,620,000
Administrator Proposed	2,150,000	4,870,000	600,000					7,620,000
CBTF Recommended	2,150,000	4,870,000	600,000					7,620,000
Board Approved Final	2,150,000	4,870,000	600,000					7,620,000

Project Name: 2164000 CSAH 52 - Recondition Hennepin Avenue Bridges
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2019
Funding Completion: 2026

Summary:

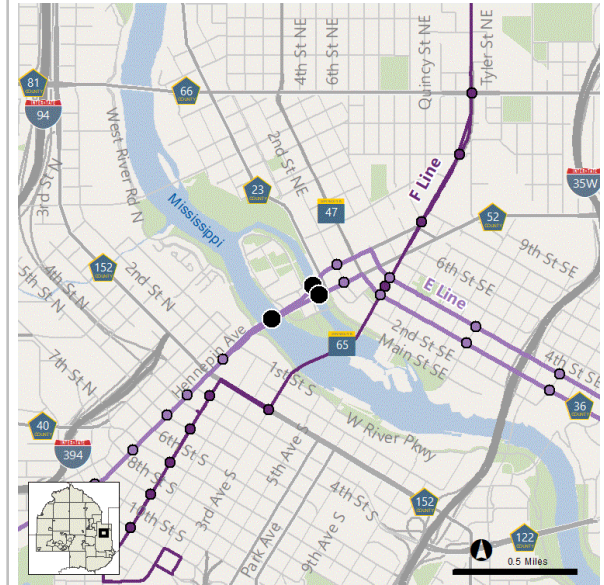
Recondition existing Bridge #27636 and approach bridges #27537 and #27538 along Hennepin Avenue (CSAH 52) over the Mississippi River in the City of Minneapolis.

Purpose & Description:

The existing Hennepin Avenue Bridge (built in 1988) includes a steel suspension design that is showing signs of deterioration, specifically its steel members, caused by the loss of their protective coating. The bridge deck is also showing signs of cracking, allowing water to penetrate below the surface. Additionally, many of the vaults are experiencing ponding, indicating the original dehumidifiers are nearing the end of their useful life. Furthermore, the nearby approach bridges, originally installed in 1971 (westbound) and 1973 (eastbound), are also showing signs of deterioration. Since being opened to traffic, these bridges have experienced deterioration across their decks, substructures, and superstructures. In 2021, the county completed a feasibility study that recommended strategic bridge preservation treatments based on a review of original construction plans, evaluation of inspection reports, and observations from site visits. Without timely preservation, these three bridges will continue to deteriorate, and necessary preservation costs will increase exponentially.

The proposed project will preserve the iconic Hennepin Avenue (CSAH 52) Bridge over the Mississippi River and two approach bridges located immediately to the east. Project activities are anticipated to impact the existing decks, superstructures, substructures, and approaches of each bridge structure. In addition, sandblasting and repainting of the steel beam network is recommended as it is typically completed every 15 to 25 years during the life of a steel bridge. These strategic preservation treatments are anticipated to extend the useful life of these critical structures across the Mississippi River by approximately 25 to 40 years.

Furthermore, this project will be coordinated with Metro Transit's implementation of its E Line Arterial Bus Rapid Transit (ABRT) service. The E line service will extend along Hennepin Avenue (CSAH 52) and is included to include an ABRT station at the nearby Hennepin Avenue (CSAH 52) and 2nd Street North intersection that is located immediately west of this project. This bridge preservation project is critical to ensuring a connection across the Mississippi River, including E Line customers.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads						8,688,000				8,688,000
Mn/DOT State Aid - Regular	1,125,000	44,412	1,080,588	405,000	1,820,000					3,350,000
State General Obligation Bonds	750,000		750,000	705,000	2,045,000	8,688,000				12,188,000
Total	1,875,000	44,412	1,830,588	1,110,000	3,865,000	17,376,000				24,226,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	75,000		75,000		3,545,000	12,536,000				16,156,000
Consulting	1,800,000	1,076,789	723,211	1,110,000		1,940,000				4,850,000
Other Costs		44,412	(44,412)							
Contingency					320,000	2,900,000				3,220,000
Total	1,875,000	1,121,201	753,799	1,110,000	3,865,000	17,376,000				24,226,000

Project Name: 2164000 CSAH 52 - Recondition Hennepin Avenue Bridges	Funding Start: 2019
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,875,000	1,110,000	3,865,000	17,376,000				24,226,000
Administrator Proposed	1,875,000	1,110,000	3,865,000	17,376,000				24,226,000
CBTF Recommended	1,875,000	1,110,000	3,865,000	17,376,000				24,226,000
Board Approved Final	1,875,000	1,110,000	3,865,000	17,376,000				24,226,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2017 - 2022
Design	Q2 2023 - Q4 2024
Bid Advertisement	Q1 2025
Construction	Q2 2025 to Q2 2027
Completion	Q4 2027

Board Resolutions / Supplemental Information:

Project Budget Notes:
 In 2023, a State Bonding Bill (HF 669) was passed that provided \$3,500,000 in State GO Bonds to be used for design engineering and construction engineering of improvements for the Hennepin Avenue Bridge (Bridge #27636); referred to as Phase 1.

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily rehabilitate existing bridge assets.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by rehabilitating three bridges that serve as a vital connection for all modes of travel, including the future E Line BRT service. As part of the project development process, complete streets elements will be explored to promote vehicle miles traveled per capita reductions. This is especially important as the project is located in an area that includes high percentages of people with limited mobility.

- Changes from Prior CIP:**
- Project budget increased by \$9.1 million from \$15.1 million to \$24.2 million in recognition of future requests for State GO Bonding and Federal funds
 - Consulting activities increased by \$1.7 million from \$3.1 million to \$4.8 million; anticipated to be financed using State Aid Regular, Federal, and State GO Bonds
 - Construction activities increased by \$6.1 million from \$10.1 million to \$16.2 million; anticipated to be financed using State Aid Regular, Federal, and State GO Bonds
 - Contingencies increased by \$1.3 million from \$1.9 million to \$3.2 million; anticipated to be financed using State Aid Regular, Federal, and State GO Bonds

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	875,000	1,000,000	13,185,000					15,060,000
Administrator Proposed	875,000	1,000,000	13,185,000					15,060,000
CBTF Recommended	875,000	1,000,000	13,185,000					15,060,000
Board Approved Final	875,000	1,000,000	13,185,000					15,060,000

Project Name: 2143102 CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

Summary:

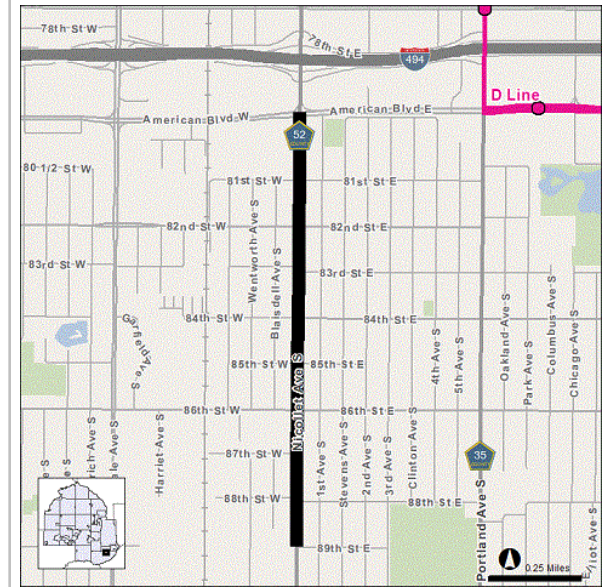
Reconstruct Nicollet Avenue (CSAH 52) from 89th Street to American Boulevard in the City of Bloomington.

Purpose & Description:

The existing roadway (last reconstructed in 1962) is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The roadway was originally constructed as concrete pavement, however, has since been overlaid with bituminous; resulting in premature surface cracking at joints. The existing sidewalk facilities are located immediately adjacent to the roadway; causing a feeling of discomfort for people walking. The curb has experienced settling, greatly diminishing its ability to collect water and define the roadway edge. Many intersections include ADA accommodations that do not meet current design requirements, presenting challenges for persons with limited mobility. In 2019, the county completed an overlay project along this section of Nicollet Avenue (CSAH 52) in coordination with a CenterPoint Energy gas main project. In addition to a new pavement surface, the roadway configuration was converted from a four-lane undivided design to a three-lane design in an effort to better facilitate vehicle turning movements and to provide traffic calming. Given the age and condition of roadway assets, the timing of this capital project will coincide with the service life extension provided by the overlay project.

The proposed project will reconstruct existing assets, including: pavement, curb, storm water structures, sidewalk, and traffic signals. Complete and Green streets design strategies such as pedestrian crossing enhancements (curb extensions, raised medians, and crossing beacons), bikeway accommodations, and streetscaping features will also be considered in an effort to benefit people walking, using transit, and biking in the area.

This project is Phase 1 (of 2) of capital improvements anticipated for the Nicollet Avenue (CSAH 52) corridor in the City of Bloomington.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax							220,000			220,000
Mn/DOT State Aid - Regular				1,190,000	880,000	952,000	8,810,000	2,256,000		14,088,000
Bloomington				40,000	240,000	838,000	2,000,000	564,000		3,682,000
Total				1,230,000	1,120,000	1,790,000	11,030,000	2,820,000		17,990,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					400,000	1,600,000				2,000,000
Construction							8,000,000	2,320,000		10,320,000
Consulting				1,030,000	520,000		1,030,000			2,580,000
Contingency				200,000	200,000	190,000	2,000,000	500,000		3,090,000
Total				1,230,000	1,120,000	1,790,000	11,030,000	2,820,000		17,990,000

Project Name: 2143102 CSAH 52 - Reconst Nicollet Ave fr 89th St to American Blvd	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,230,000	1,120,000	1,790,000	11,030,000	2,820,000		17,990,000
Administrator Proposed		1,230,000	1,120,000	1,790,000	11,030,000	2,820,000		17,990,000
CBTF Recommended		1,230,000	1,120,000	1,790,000	11,030,000	2,820,000		17,990,000
Board Approved Final		1,230,000	1,120,000	1,790,000	11,030,000	2,820,000		17,990,000

Scheduling Milestones (major phases only):

<u>Activity</u>	<u>Anticipated Timeframe</u>
Planning	2019 - 2022
Design	Q1 2023- Q4 2026
Bid Advertisement	Q1 2027
Construction	Q2 2027 - Q3 2028
Completion	Q1 2029

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The reduction of approximately 1.4 lane miles from the county roadway system is expected to preserve \$23,000 in maintenance costs annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving transportation infrastructure to provide safe and accessible connections for all modes. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			540,000	1,920,000	1,650,000	8,400,000		12,510,000
Administrator Proposed			540,000	1,920,000	1,650,000	8,400,000		12,510,000
CBTF Recommended			540,000	1,920,000	1,650,000	8,400,000		12,510,000
Board Approved Final			540,000	1,920,000	1,650,000	8,400,000		12,510,000

Project Name: 2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2020
Funding Completion: 2024

Summary:

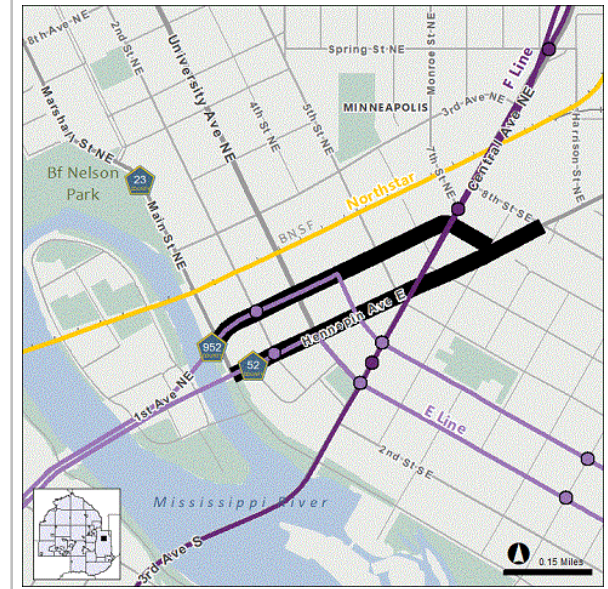
Multimodal improvements along Hennepin and 1st Avenues (CSAH 52) from Main Street SE (CSAH 23) to 8th Street SE in the City of Minneapolis.

Purpose & Description:

Hennepin and 1st Avenues (CSAH 52) operate as one-way pairs in this area east of the Mississippi River. Each roadway includes sidewalks on both sides, three vehicle lanes, and many locations where on-street parking is permitted. Bikeway facilities currently exist along these corridors to the west; however, facilities terminate at Main Street SE (CSAH 23). As part of a 2020 paving project, on-street bikeway facilities were implemented along Hennepin Avenue (CSAH 52) to the east from 8th Street NE to I-35W.

The proposed project will introduce a bikeway along Hennepin and 1st Avenues (CSAH 52) by reallocating space as necessary. Other project elements anticipated include: intersection redesigns to promote traffic calming, signal replacements, and pedestrian improvements (including ADA upgrades, APS installation, and curb extensions). An overlay on 1st Avenue (CSAH 52) will also be incorporated to maintain pavement in good condition. This project will connect people from Downtown to Northeast Minneapolis and complement Metro Transit's E Line service that will operate along Hennepin Avenue (CSAH 52). Furthermore, a transit priority lane along both Hennepin and 1st Avenues (CSAH 52) is being considered to promote faster and more reliable E Line service.

Federal formula funding was awarded in 2018 through the Metropolitan Council's Regional Solicitation for this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	450,000		450,000	(450,000)						0
Federal - Other - Roads				5,500,000						5,500,000
Mn/DOT State Aid - Regular	2,300,000	1,600,000	700,000	3,290,000						5,590,000
State - Other - Roads	1,438,435		1,438,435							1,438,435
Minneapolis	4,211,838		4,211,838	100,000						4,311,838
Metropolitan Council	1,033,065		1,033,065							1,033,065
Mpls Park & Rec Board	628,902		628,902	38,000						666,902
Other - Roads	38,000		38,000	(38,000)						0
Transfer - Metro Tax - Complete St				1,950,000						1,950,000
Total	10,100,240	1,600,000	8,500,240	10,390,000						20,490,240

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	1,500,000	1,026,663	473,337	200,000						1,700,000
Construction	5,382,801		5,382,801	9,690,000						15,072,801
Consulting	2,138,000	2,280,983	(142,983)							2,138,000
Contingency	1,079,439		1,079,439	500,000						1,579,439
Total	10,100,240	3,307,647	6,792,593	10,390,000						20,490,240

Project Name: 2182100 CSAH 52 - Hennepin 1st Multimodal E Line fr Main St to 8th St	Funding Start: 2020
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	10,100,240	10,390,000						20,490,240
Administrator Proposed	10,100,240	10,390,000						20,490,240
CBTF Recommended	10,100,240	10,390,000						20,490,240
Board Approved Final	10,100,240	10,390,000						20,490,240

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2015 - 2018
Design	Q3 2019 - Q3 2023
Bid Advertisement	Q4 2023
Construction	Q1 2024 - Q4 2025
Completion	Q1 2026

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The reduction of approximately 1.9 lane miles from the county roadway system is expected to preserve \$26,000 in maintenance costs annually. Maintenance responsibilities of the new protected bikeway facility are anticipated to be assigned to the City of Minneapolis as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by providing a new protected connection for people biking and safe, accessible connections to future E Line BRT stations for all modes. This is especially important as the project is located in an area that includes high percentages of people with limited mobility.

Changes from Prior CIP:

- Project budget increased by \$2.7 million from \$17.8 million to \$20.5 million in recognition of a revised Engineer's Estimate and Resolution 23-0142.
- Consulting activities decreased by \$0.9 million from \$3.0 million to \$2.1 million.
- Right of way activities increased by \$0.3 million from \$1.4 million to \$1.7 million.
- Construction activities increased by \$3.9 million from \$11.2 million to \$15.1 million.
- Contingency activities decreased by \$0.6 million from \$2.2 million to \$1.6 million.
- Substituted approximately \$2.0 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:
Capital Project 2182100 was authorized by MnDOT State Aid on 08/07/2023 under SP 027-652-042.

RESOLUTION 18-0358 (adopted 09/06/2018) authorized:

- Neg of Agmt PW 42-20-18 with the City of Minneapolis to authorize county cost participation at an estimated county cost of \$50,000 to be financed with county bonds from CP 2999973.

RESOLUTION 20-0110 (adopted 04/07/2020) authorized:

- Neg of a work authorization under Master Agmt A177641 with Bolton & Menk Inc. to provide preliminary design engineering services at an amount NTE \$750,000.

RESOLUTION 21-0424 (adopted 11/16/2021) authorized:

- Neg work authorization under Master Agmt PR00002153 with Bolton & Menk, Inc. to provide final design engineering services at an amount NTE \$1,100,000.
- Neg Agmt PW 19-23-21 with MPRB for Main Street (CSAH 23) multi-use trail design engineering services; increase project budget to match the estimated county receivable of \$38,000.

RESOLUTION 23-0142 (adopted on 04/11/2023) authorized:

- Neg Agmt PW 02-20-23 with the City of Minneapolis for cost participation and maintenance responsibilities at an estimated county receivable of \$4,900,573.
- Neg Agmt PW 41-23-22 with MPRB for cost participation at an estimated county receivable of \$739,250) and neg Agmt PW 03-23-23 with MPRB for a temporary construction easement at no cost to the county.
- Neg Amgt PW 04-40-23 with MnDOT for cost participation and maintenance responsibilities at an estimated county receivable of \$1,529,005.
- Neg Agmt PW 05-40-23 to authorize the Commissioner of Transportation to act as the county's agent in accepting federal funds on its behalf.
- Neg Agmt PW 23-67-23 with the Metropolitan Council for cost participation and maintenance of improvements at an estimated receivable of \$386,438; and, maintenance of red paint pavement striping at an estimated total receivable of \$748,030.
- Increase project budget for CP 2182100 by \$6,212,240 (from \$3,888,000 to \$10,100,240) to be financed with State Aid Regular, City of Minneapolis, MPRB and the Metropolitan Council contributions.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	3,888,000		13,905,000					17,793,000
Administrator Proposed	3,888,000		13,905,000					17,793,000
CBTF Recommended	3,888,000		13,905,000					17,793,000
Board Approved Final	3,888,000		13,905,000					17,793,000

Project Name: 2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2027

Summary:

Reconstruct Nicollet Avenue (CSAH 52) from 77th Street to 66th Street (CSAH 53) in the City of Richfield.

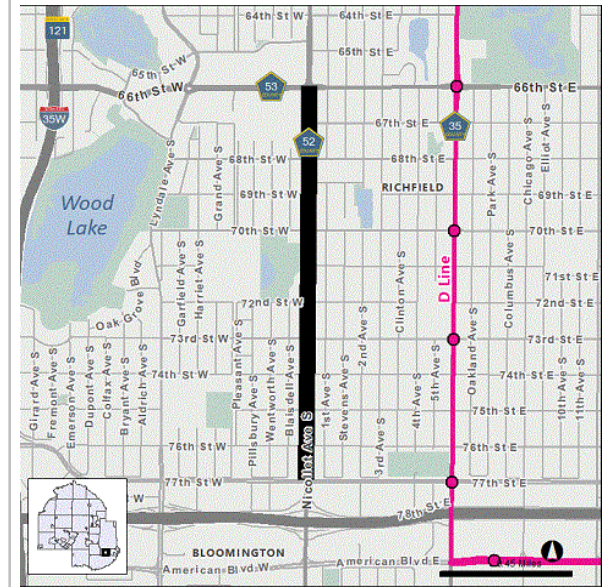
Purpose & Description:

The existing roadway (last reconstructed in 1961) is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The roadway was originally constructed as concrete pavement, however, has since been overlaid with bituminous pavement; resulting in premature surface cracking at joints. The existing sidewalk facilities are located immediately adjacent to the roadway; causing a feeling of discomfort for people walking. The curb has experienced settling, greatly diminishing its ability to collect water and define the roadway edge. Many intersections do not meet current standards for ADA accommodations, presenting challenges for people with limited mobility.

In 2014, the county completed an overlay project along this section of Nicollet Avenue (CSAH 52). As part of project, the four-lane undivided configuration was converted to a three-lane design to better facilitate turning movements for people driving and provide traffic calming. Given the age and condition of roadway assets, the timing of this capital project will coincide with the service life extension provided by the overlay project.

The proposed project will reconstruct existing assets, including: pavement, curb, storm water structures, sidewalk facilities, and traffic signals. Complete streets design strategies such as curb extensions, raised medians, crossing beacons, bikeway accommodations, and streetscaping features will also be considered in an effort to benefit multimodal users. Also, improvements to the existing bikeway accommodations will be considered during the project development process to enhance bikeway connections to the nearby Nine Mile Creek Regional Trail and protected bikeway that exists along 66th Street (CSAH 53). Additionally, it's anticipated that this project will complement MnDOT's I-494 Corridors of Commerce Project that is making improvements to Nicollet Avenue (CSAH 52) from American Boulevard to 77th Street.

Additionally, this project is located within close proximity to the county's Nicollet Avenue (CSAH 52) at 67th Street Multimodal Safety Project (Capital Project 2201500). Staff will coordinate the design and construction activities for these two projects to not only promote efficiencies, but to also minimize disruptions to the travelling public.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax						100,000				100,000
Mn/DOT State Aid - Regular	608,000		608,000	1,162,000	2,245,000	8,100,000	3,284,000			15,399,000
Richfield	152,000		152,000	98,000	950,000	2,050,000	821,000			4,071,000
Total	760,000		760,000	1,260,000	3,195,000	10,250,000	4,105,000			19,570,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				420,000	1,650,000					2,070,000
Construction						8,000,000	3,600,000			11,600,000
Consulting	760,000	600,000	160,000	640,000	920,000					2,320,000
Contingency				200,000	625,000	2,250,000	505,000			3,580,000
Total	760,000	600,000	160,000	1,260,000	3,195,000	10,250,000	4,105,000			19,570,000

Project Name: 2120800 CSAH 52 - Reconst Nicollet Ave S fr 77th to 66th St	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2027
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	760,000	1,260,000	3,195,000	10,250,000	4,105,000			19,570,000
Administrator Proposed	760,000	1,260,000	3,195,000	10,250,000	4,105,000			19,570,000
CBTF Recommended	760,000	1,260,000	3,195,000	10,250,000	4,105,000			19,570,000
Board Approved Final	760,000	1,260,000	3,195,000	10,250,000	4,105,000			19,570,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2021 - 2022
Design	Q1 2023 - Q3 2025
Bid Advertisement	Q4 2025
Construction	Q1 2026 - Q4 2027
Completion	2028

Board Resolutions / Supplemental Information:

RESOLUTION 23-0163 (adopted on 05/02/2023) authorized:

- Execute Agmt PR00005142 with Stantec Consulting Services Inc. to provide preliminary design engineering and professional services for the reconstruction of Nicollet Avenue (CSAH 52) from 77th Street to 66th Street (CSAH 53) in the City of Richfield an a county cost not to exceed \$1,250,000 to be financed within the Project Budget for CP 2120800.

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The reduction of approximately 1.1 lane miles from the county roadway system is expected to preserve \$15,000 in maintenance costs annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving transportation infrastructure to provide safe and accessible connections for all modes. This is especially important as the project is located in an area that includes high percentages of people with limited mobility.

Changes from Prior CIP:

- Project Budget decreased by approximately \$0.9 million from \$20.4 million to \$19.6 million in recognition of a revised Engineer's Estimate.
- Consulting activities increased by \$0.3 million from \$2.0 million to \$2.3 million to be financed with State Aid Regular.
- Right of Way activities increased by \$0.1 million from \$2.0 million to \$2.1 million to be financed with State Aid Regular and the City of Richfield.
- Construction activities decreased by \$1.5 million from \$13.1 million to \$11.6 million to be financed with State Aid Regular and the City of Richfield.
- Contingency activities increased by \$0.2 million from \$3.4 million to \$3.6 million to be financed with State Aid Regular and the City of Richfield.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	160,000	600,000	1,570,000	2,250,000	10,550,000	5,200,000		20,330,000
Administrator Proposed	160,000	600,000	1,570,000	2,250,000	10,550,000	5,200,000		20,330,000
CBTF Recommended	160,000	600,000	1,570,000	2,250,000	10,550,000	5,200,000		20,330,000
Board Approved Final	160,000	600,000	1,570,000	2,250,000	10,550,000	5,200,000		20,330,000

Project Name: 2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2025

Summary:

Multimodal safety improvements at Nicollet Avenue (CSAH 52) and 67th Street in the City of Richfield.

Purpose & Description:

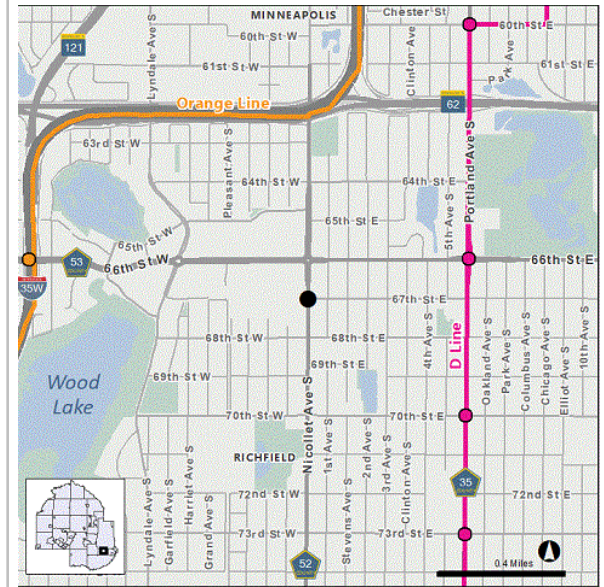
The existing intersection of Nicollet Avenue (CSAH 52) at 67th Street includes design features that are susceptible to experiencing a relatively high number of crashes when compared to similar county intersections. The three most common crash types at this intersection include rear-end, left-turn, and right-angle, which are anticipated to be addressed through the implementation of proven design strategies.

The proposed project will improve safety, mobility, and accessibility for all users by replacing and upgrading the existing traffic signal system to the latest technologies. This includes Flashing Yellow Arrows (FYAs) that allow for flexible left-turn signal operations, improved signal timing, and restricted left-turn phasing whenever the pedestrian phase is initiated. In addition, the project will also introduce a more compact intersection design to promote traffic calming, upgrade pedestrian accommodations to current ADA design standards, and install Accessible Pedestrian Signals (APS). These proven design strategies will reduce the likelihood of severe crashes involving multimodal users who cross at this intersection.

In 2020, Hennepin County converted the four-lane undivided roadway along Nicollet Avenue (CSAH 52) to a three-lane configuration between 68th Street and 66th Street (CSAH 53) and also introduced a dedicated facility for people biking. This multimodal safety project will complement the new configuration by providing more flexible left-turn operations. Additionally, this project is located within close proximity to the county's Nicollet Avenue (CSAH 52) Reconstruction Project (Capital Project 2120800). Staff will coordinate the design and construction activities for these two projects to not only promote efficiencies, but to also minimize disruptions to the travelling public.

Staff recommended this project for the Highway Safety Improvement Program (HSIP) based on recommendations included in the County Road Safety Plan. This data driven approach prioritizes intersections based on design deficiencies that are susceptible to high crash frequencies, especially those resulting in injury.

Federal formula funding was awarded for this project in 2020 through MnDOT's HSIP.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax					10,000					10,000
Federal - Other - Roads					579,000					579,000
Mn/DOT State Aid - Regular	60,000		60,000	55,000	80,000					195,000
Richfield	60,000		60,000	55,000	90,000					205,000
Total	120,000		120,000	110,000	759,000					989,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	40,000		40,000	60,000						100,000
Construction					582,000					582,000
Consulting	60,000		60,000	30,000	60,000					150,000
Contingency	20,000		20,000	20,000	117,000					157,000
Total	120,000		120,000	110,000	759,000					989,000

Project Name: 2201500 CSAH 52 - Nicollet Ave safety improvements at 67th St	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	120,000	110,000	759,000					989,000
Administrator Proposed	120,000	110,000	759,000					989,000
CBTF Recommended	120,000	110,000	759,000					989,000
Board Approved Final	120,000	110,000	759,000					989,000

Scheduling Milestones (major phases only):

<u>Activity</u>	<u>Anticipated Timeframe</u>
Planning	2020 - 2022
Design	Q1 2023 - Q3 2025
Bid Advertisement	Q4 2025
Construction	Q1 2026 - Q4 2027
Completion	2028

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by implementing proven safety measures at several intersections to improve safety and accessibility for all modes. This is especially important as the project is located in an area that includes high percentages of people with limited mobility.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Project Budget Notes:

This project must be authorized by MnDOT State Aid by June 30, 2025 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-630-055 by MnDOT).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	30,000	90,000	110,000	759,000				989,000
Administrator Proposed	30,000	90,000	110,000	759,000				989,000
CBTF Recommended	30,000	90,000	110,000	759,000				989,000
Board Approved Final	30,000	90,000	110,000	759,000				989,000

Project Name: 2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th SE
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2024

Summary:

Multimodal safety improvements along Hennepin Avenue (CSAH 52) from 10th Avenue SE to 11th Avenue SE in the City of Minneapolis.

Purpose & Description:

The existing intersections of Hennepin Avenue (CSAH 52) at 10th Avenue SE and 11th Avenue SE experience a relatively high number of crashes compared to similar intersections throughout the county. The predominant crash type at the Hennepin Avenue (CSAH 52) at 10th Avenue SE intersection is left-turn related, with the vast majority involving westbound left-turning vehicles (representing approximately 60% of the reported crashes). Whereas the predominant crash type at the Hennepin Avenue (CSAH 52) at 11th Avenue SE intersection is rear-end related, with the vast majority involving northbound right-turning vehicles (representing approximately 42% of the reported crashes). The proposed project will improve user safety, mobility, and accessibility by implementing the following objectives:

- Replacement and upgrade of traffic signal systems to the latest technologies to promote flexible signal operations
- Elimination of the channelized right-turn island (if feasible) to provide a more compact intersection design
- Modification of raised medians and curb lines (whenever feasible) to promote traffic calming through the intersection
- Upgrade of multimodal accommodations to current ADA design standards to ensure accessibility.

Staff recommended the project for the Highway Safety Improvement Program (HSIP) given the high number of crashes. This data driven approach is based on the county's crash system that assigns a dollar value to each of the crashes experienced in recent history.

Federal formula funding was awarded for this project in 2020 through MnDOT's HSIP.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	10,000	10,000		20,000						30,000
Federal - Other - Roads				1,368,000						1,368,000
Mn/DOT State Aid - Regular	140,000		140,000							140,000
Mn/DOT State Aid - Flex ES				110,000						110,000
Minneapolis	150,000		150,000	130,000						280,000
Total	300,000	10,000	290,000	1,628,000						1,928,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	50,000		50,000							50,000
Construction				1,328,000						1,328,000
Consulting	200,000	313,372	(113,372)							200,000
Contingency	50,000		50,000	300,000						350,000
Total	300,000	313,372	(13,372)	1,628,000						1,928,000

Project Name: 2210100 CSAH 52 - Hennepin Ave safety improvements fr 10th to 11th SE	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	300,000	1,628,000						1,928,000
Administrator Proposed	300,000	1,628,000						1,928,000
CBTF Recommended	300,000	1,628,000						1,928,000
Board Approved Final	300,000	1,628,000						1,928,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2020 - 2021
Design	Q1 2022 - Q4 2024
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2024
Completion	Q2 2025

Board Resolutions / Supplemental Information:

Project Budget Notes:

This project must be authorized by MnDOT State Aid June 30, 2024 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-652-043 by MnDOT)

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by providing safe and accessible connections across I-35W, a significant barrier for those walking and cycling along Hennepin Ave. This is especially important as the project is located in an area that includes high percentages of no-vehicle households.

Changes from Prior CIP:

- Project budget decreased by approximately \$0.2 million from \$2.1 million to \$1.9 million in recognition of consulting activities for construction admin likely being financed out of the Project Delivery TSCA (CP 2201200).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	120,000	180,000	1,758,000					2,058,000
Administrator Proposed	120,000	180,000	1,758,000					2,058,000
CBTF Recommended	120,000	180,000	1,758,000					2,058,000
Board Approved Final	120,000	180,000	1,758,000					2,058,000

Project Name: 2182800 CSAH 57 - Participate in Humboldt reconstr fr 53rd to 57th Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2028
Funding Completion: 2028

Summary:

Participate in the City of Brooklyn Center's project to reconstruct Humboldt Avenue (CSAH 57) from 53rd Avenue to 57th Avenue in the City of Brooklyn Center.

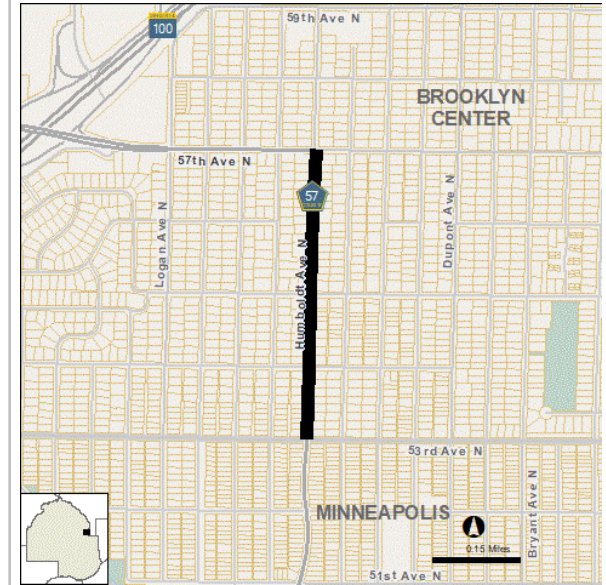
Purpose & Description:

The existing roadway (last reconstructed in 1930) includes a rural environment that lacks curb and storm water structures to provide adequate drainage. Humboldt Avenue (CSAH 57) is one of the few remaining rural county roadways within the I-494/I-694 ring. In addition, sidewalk facilities are currently limited to the west side of the roadway.

The City of Brooklyn Center has indicated an interest in leading this capital project as there are city owned utilities that warrant replacement based on their current age and condition. The existing sanitary sewer consists of vitrified clay pipe (installed in 1952) that is experiencing root intrusion along approximately 50% of the system. The existing water system consists of cast iron pipe (installed in 1966) that is also experiencing corrosion. Staff recommends performing roadway reconstruction activities in conjunction with utility replacement to not only minimize capital project costs, but also to reduce delays to the traveling public.

It is anticipated that the proposed project would upgrade the corridor to a suburban design to better serve its users. Project elements likely will include new pavement, curb to provide sufficient drainage, and upgraded ADA accommodations to better serve persons with limited mobility.

Additionally, in the 2000s, Housing and Economic Development completed a reconstruction project on Humboldt Avenue (CSAH 57) between Victory Memorial Drive and 53rd Avenue as part of the Humboldt Greenway partnership with the City of Minneapolis. This project presents an opportunity to implement a similar roadway design and streetscaping elements to encourage walking and biking along the corridor.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular								700,000		700,000
Total								700,000		700,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction								700,000		700,000
Total								700,000		700,000

Project Name: 2182800 CSAH 57 - Participate in Humboldt reconstr fr 53rd to 57th Ave	Funding Start: 2028
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested						700,000		700,000
Administrator Proposed						700,000		700,000
CBTF Recommended						700,000		700,000
Board Approved Final						700,000		700,000

<p>Scheduling Milestones (major phases only):</p> <table border="0"> <tr> <td><u>Activity</u></td> <td><u>Anticipated Timeframe</u></td> </tr> <tr> <td>Planning</td> <td>2018 - TBD</td> </tr> <tr> <td>Design</td> <td>TBD</td> </tr> <tr> <td>Bid Advertisement</td> <td>TBD</td> </tr> <tr> <td>Construction</td> <td>TBD</td> </tr> <tr> <td>Completion</td> <td>TBD</td> </tr> </table>	<u>Activity</u>	<u>Anticipated Timeframe</u>	Planning	2018 - TBD	Design	TBD	Bid Advertisement	TBD	Construction	TBD	Completion	TBD	<p>Board Resolutions / Supplemental Information:</p>
<u>Activity</u>	<u>Anticipated Timeframe</u>												
Planning	2018 - TBD												
Design	TBD												
Bid Advertisement	TBD												
Construction	TBD												
Completion	TBD												
<p>Project's Effect on the Operating Budget:</p> <p>Additional planning and design work is required to determine the project's anticipated impacts to Transportation Department staff or annual operating costs.</p>													
<p>Project's Effect on County Priorities:</p> <p>This project will provide reduce disparities in the transportation domain by improving accessibility, mobility, and safety for people biking, driving, and walking along Humboldt Avenue. This is especially important as this project is located in an area that includes a relatively high percentage of people with limited mobility.</p>													
<p>Changes from Prior CIP:</p> <ul style="list-style-type: none"> Project rescheduled from Program Year 2025 to Program Year 2028 to allow for additional coordination with the City of Brooklyn Center. 													

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested				700,000				700,000
Administrator Proposed				700,000				700,000
CBTF Recommended				700,000				700,000
Board Approved Final				700,000				700,000

Project Name: 2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2026

Summary:

Multimodal safety improvements at Hemlock Lane (CSAH 61) and Elm Creek Boulevard (CSAH 130) in the City of Maple Grove.

Purpose & Description:

The existing intersection of Hemlock Lane (CSAH 61) and Elm Creek Boulevard (CSAH 130) experiences a relatively high number of crashes when compared to similar intersections throughout the county. The predominant crash type at this intersection is rear-end related. Both roadways are four-lane divided roadways with free-right turns and double left turn lanes at this intersection. The existing intersection design is relatively wide and presents an uncomfortable experience for all modes. People driving can complete right turns at higher speeds due to the presence of the right turn islands. Sidewalks and trails exist for nonmotorized users on all four quadrants; however, relatively long crossing distances are required for people walking, rolling, and biking through the intersection.

The proposed project will improve accessibility, mobility and safety by implementing the following project elements that aim to address crash themes:

- Elimination of two channelized right-turn islands and the introduction of smart channel design at the remaining two quadrants to slow vehicles
- Remove unnecessary buffer space surrounding right-turn islands
- Replacement and upgrading of the existing traffic signal system
- Upgrade of ADA accommodations to current design standards
- Modification of trail and sidewalk alignments on approaches as necessary

Staff recommended this project for the Regional Solicitation Spot Mobility & Safety category given the high number of rear-end crashes that occurred at this intersection between 2019-2021. In addition, this intersection is identified as a priority location in the Hennepin County Road Safety Plan.

This project was awarded federal formula funding through the Metropolitan Council's 2022 Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads						1,856,000				1,856,000
Mn/DOT State Aid - Flex ES				310,000	310,000	498,000				1,118,000
Maple Grove				30,000	90,000	56,000				176,000
Total				340,000	400,000	2,410,000				3,150,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				50,000	170,000					220,000
Construction						1,930,000				1,930,000
Consulting				240,000	180,000					420,000
Contingency				50,000	50,000	480,000				580,000
Total				340,000	400,000	2,410,000				3,150,000

Project Name: 2220500 CSAH 61 - Hemlock Ln improve safety at Elm Creek Blvd	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		340,000	400,000	2,410,000				3,150,000
Administrator Proposed		340,000	400,000	2,410,000				3,150,000
CBTF Recommended		340,000	400,000	2,410,000				3,150,000
Board Approved Final		340,000	400,000	2,410,000				3,150,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q4 2023
Design	Q1 2024 - Q3 2025
Bid Advertisement	Q4 2025
Construction	Q2 2026 - Q4 2026
Completion	2027

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by improving safety at an intersection with a history of crashes, creating safer and more comfortable connections for those walking and biking. This will connect vulnerable road users to a high number of jobs, housing, and resources in the Arbor Lakes commercial area.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to construct multimodal safety improvements at the Hemlock Lane (CSAH 61) and Elm Creek Boulevard (CSAH 130) intersection in Maple Grove.

Board Resolutions / Supplemental Information:

This project must be authorized by MnDOT State Aid by June 30, 2026 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-661-058 by MnDOT).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2026

Summary:

Participate in Three Rivers Park District's (TRPD) project to introduce multimodal safety improvements along Golden Valley Road (CSAH 66) from Douglas Drive (CSAH 102) to Theodore Wirth Parkway in the City of Golden Valley.

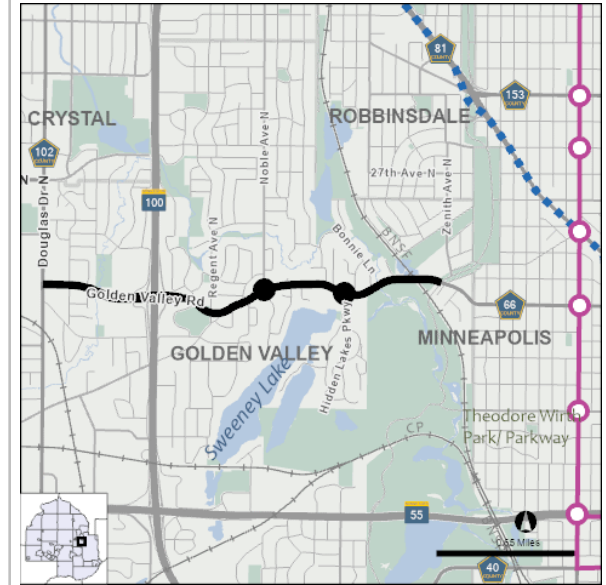
Purpose & Description:

Golden Valley Road (CSAH 66) includes a four-lane configuration from Douglas Drive (CSAH 102) to Noble Avenue, transitioning to a two-lane from Noble Avenue to Theodore Wirth Parkway. Sidewalk facilities are generally included along both sides for people walking, however, accommodations for people biking are limited given the minimal shoulder space. Also, the Noble Avenue and Hidden Lakes Parkway intersections include design features susceptible to a high number of crashes compared to other county signalized intersections.

TRPD is leading efforts to construct a segment of the Bassett Creek Regional Trail from Regent Avenue to Theodore Wirth Parkway and has agreed to incorporate multimodal safety improvements at the Noble Avenue and Hidden Lakes Parkway intersections. The following subprojects have been established to distinguish each of the planned activities.

- CP 2211001: Construction of local trail connection from Douglas Drive (CSAH 102) to Regent Avenue
- CP 2211002: Construction of TRPD Bassett Creek Regional Trail from Regent Avenue to Bonnie Lane
- CP 2211003: Construction of multimodal safety improvements at Noble Avenue and Hidden Lakes Parkway
- CP 2211004: Construction of Bassett Creek Regional Trail extension from Bonnie Lane to Theodore Wirth Parkway that was previously committed as part of the Blue Line Extension LRT Project, but was abandoned when a new alignment was selected.

Federal formula funding was awarded to TRPD for CP 2211002 as part of the 2020 Regional Solicitation; whereas federal funding was awarded to Hennepin County for CP 2211003 as part of the 2020 Highway Safety Improvement Program (HSIP) Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax				10,000	20,000					30,000
Bonds - GO Roads				30,000						30,000
Federal - Other - Roads					1,158,000					1,158,000
Mn/DOT State Aid - Regular				80,000	575,000					655,000
Mn/DOT State Aid - Flex ES	120,000		120,000	110,000	195,000					425,000
State - Other - Roads						225,000				225,000
Golden Valley	70,000		70,000	80,000	107,000					257,000
Total	190,000		190,000	310,000	2,055,000	225,000				2,780,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	40,000		40,000	80,000						120,000
Construction					1,675,000	150,000				1,825,000
Consulting	120,000		120,000	170,000	120,000					410,000
Contingency	30,000		30,000	60,000	260,000	75,000				425,000
Total	190,000		190,000	310,000	2,055,000	225,000				2,780,000

Project Name: 2211000 CSAH 66 - Golden Valley Rd safety Douglas to Theo Wirth Pkwy	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	190,000	310,000	2,055,000	225,000				2,780,000
Administrator Proposed	190,000	310,000	2,055,000	225,000				2,780,000
CBTF Recommended	190,000	310,000	2,055,000	225,000				2,780,000
Board Approved Final	190,000	310,000	2,055,000	225,000				2,780,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2016 - 2022
Design	Q1 2023 - Q4 2024
Bid Advertisement	Q1 2025
Construction	Q2 2025 - Q3 2026
Completion	Q4 2026

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving safety and creating multimodal connections along Golden Valley Road. This project is especially important as it will connect communities to nearby recreational resources (Theodore Wirth Regional Park) and because the project is in an area with relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Project budget increased by \$0.9 million from \$1.9 million to \$2.8 million in recognition of additional multimodal improvements.
- Consulting activities increased by \$0.1 million from \$0.3 million to \$0.4 million.
- Construction activities increased by \$0.7 million from \$1.1 million to \$1.8 million.
- Contingency activities increased by \$0.1 million from \$0.3 million to 0.4 million.
- Substituted approximately \$0.2 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- Capital Project 2211003 must be authorized by MnDOT State Aid by June 30, 2025 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-030-055 by MnDOT).
- Capital Project 2211004: Hennepin County's share for the trail extension along Golden Valley Road (CSAH 66) from Bonnie Lane to Theodore Wirth Parkway will be financed via County Bonds that were previously appropriated within Capital Project 2999971.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	60,000	130,000	200,000	1,480,000				1,870,000
Administrator Proposed	60,000	130,000	200,000	1,480,000				1,870,000
CBTF Recommended	60,000	130,000	200,000	1,480,000				1,870,000
Board Approved Final	60,000	130,000	200,000	1,480,000				1,870,000

Project Name: 2850700 CSAH 73 - County Rd 73 Participate in Plymouth Station 73
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2025
Funding Completion: 2025

Summary:

Participate in the City of Plymouth's Station 73 Project along County Road 73 from Sunset Trail S South Drive in the City of Plymouth.

Purpose & Description:

This is a participation project in the City of Plymouth's Station 73 Transit and Regional Improvement Project (TRIP) that will re-align County Road 73 to improve connections in the vicinity of TH 55. The goals of this project include increasing safety, promoting multimodal transportation, and enhancing first/last mile multimodal connections to Station 73. Station 73 currently serves several express routes: 747, 772, 774, 777 and 795 to downtown Minneapolis.

This project is anticipated to include the following:

- Realignment of County Road 73 to improve mobility.
- Reconstruction of TH 55 to better accommodate the revised alignment.
- Construction of a multi-use trail along County Road 73 from Trunk Highway 55 to the Minnetonka city border at Ridgemount Avenue as part of Three Rivers Park District's Eagle Lake Regional Trail.
- Construction of an underpass across Highway 55 to improve safety for multimodal users.

Enhancements to Station 73 to improve the experience for transit users. It is anticipated that upon completion of the realignment of County Road 73, Hennepin County would continue to own and operate County Road 73, while the City of Plymouth would be responsible for any remnants as a result of the project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Transfer - Metro Tax - Complete St					1,000,000					1,000,000
Total					1,000,000					1,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					1,000,000					1,000,000
Total					1,000,000					1,000,000

Project Name: 2850700 CSAH 73 - County Rd 73 Participate in Plymouth Station 73	Funding Start: 2025
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested								
Administrator Proposed			1,000,000					1,000,000
CBTF Recommended			1,000,000					1,000,000
Board Approved Final			1,000,000					1,000,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q3 2021 - Q4 2022
Design	Q1 2023 - Q3 2024
Bid Advertisement	Q4 2024
Construction	Q2 2025 - Q4 2026
Completion	Q4 2027

Board Resolutions / Supplemental Information:

Project Budget Notes:

- The City of Plymouth was awarded \$15,000,000 in federal funding through the USDOT's 2022 RAISE Program.

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. Additional progress in project development is necessary to monetize the estimated financial impacts to the Transportation Department as it relates to the re-alignment of County Road 73. Maintenance responsibilities of the new multi-use regional trail facility are anticipated to be assigned to Three Rivers Park District as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating a safe and accessible first/last mile connection to Station 73, the Eagle Lake Regional Trail, and the planned Highway 55 Arterial Bus Rapid Transit (ABRT).

Changes from Prior CIP:

- This is a new project request by the City of Plymouth and Three Rivers Park District for the 2024-2028 Transportation CIP involving county cost participation in the City of Plymouth's Station 73 Project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2182300 CSAH 82 - Const multi-use trail fr county line to 2nd St
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2019
Funding Completion: 2025

Summary:

Multimodal improvements along Mill Street (CSAH 82) from the South County Line to 2nd Street in the Cities of Shorewood and Excelsior.

Purpose & Description:

Mill Street (CSAH 82) currently serves north/south trips between Carver County and Hennepin County as direct access is available to both TH 5 and TH 7. The roadway includes one vehicle lane in each direction with paved shoulders that provide space for on-road biking. This current configuration was introduced as part of a paving project completed in 2018 that included solid white pavement markings to better define the shoulder area. However, this current environment is relatively uncomfortable for multimodal users, especially people walking, as they are required to travel immediately adjacent to vehicle lanes since no sidewalk facilities exist. Mill Street (CSAH 82) is a priority alignment for multimodal accommodations as there is an existing grade separated crossing at TH 7, thus eliminating potential conflicts with people driving on the highway.

The proposed project includes the construction of a multi-use trail along Mill Street (CSAH 82) to provide a dedicated facility for people walking and biking. It is anticipated that the proposed design of the multi-use trail will be adjusted throughout the project limits to accommodate the surrounding topography. In addition, the relocation of existing overhead utilities may be required to ensure an obstruction-free facility for users. The new multi-use facility will connect users from Chanhassen, Shorewood, and Excelsior to the Downtown Excelsior Area that includes numerous places of interest. In addition, this project will provide an indirect connection to the Lake Minnetonka Regional Trail that extends from Victoria to Hopkins.

This project was requested by the Cities of Shorewood and Excelsior in 2017. The City of Shorewood completed a feasibility study in 2013 that evaluated the potential for a multi-use trail for the segment of CSAH 82 (Mill Street) within their city limits. Subsequently, the City of Excelsior also completed a feasibility study in 2021 for the portion within their city limits. Additionally, county staff are collaborating with the City of Chanhassen and Carver County to address a one-block gap in the multi-use trail system on the southern end of the project that extends beyond the Hennepin County boundary.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular	1,050,000		1,050,000		865,000					1,915,000
Mn/DOT State Aid - Municipal					992,000					992,000
Chanhassen					516,000					516,000
Excelsior					133,000					133,000
Shorewood	150,000		150,000		474,000					624,000
Total	1,200,000		1,200,000		2,980,000					4,180,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	500,000		500,000							500,000
Construction					2,270,000					2,270,000
Consulting	500,000	320,941	179,059		230,000					730,000
Contingency	200,000		200,000		480,000					680,000
Total	1,200,000	320,941	879,059		2,980,000					4,180,000

Project Name: 2182300 CSAH 82 - Const multi-use trail fr county line to 2nd St	Funding Start: 2019
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,200,000		2,980,000					4,180,000
Administrator Proposed	1,200,000		2,980,000					4,180,000
CBTF Recommended	1,200,000		2,980,000					4,180,000
Board Approved Final	1,200,000		2,980,000					4,180,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2012 - 2021
Design	Q1 2022 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q1 2025 - Q3 2025
Completion	Q4 2025

Board Resolutions / Supplemental Information:

Project Budget Notes:

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. Maintenance responsibilities of the new multi-use trail facility are anticipated to be assigned to other agencies as part of cooperative agreements.

Project's Effect on County Priorities:

This project will reduce vehicle miles per capita and disparities in the transportation domain by creating new separated facilities for people biking and walking along Mill Street. This creates connections to the greater regional trail network and to Downtown Excelsior which is home to a variety of economic and community resources.

- Changes from Prior CIP:**
- Project budget decreased by \$1.3 million from \$5.5 million to \$4.2 million as a result of a revised Engineer's Estimate.
 - Consulting activities decreased by \$0.1 million from \$0.8 million to \$0.7 million.
 - Construction activities decreased by \$0.9 million from \$3.2 million to \$2.3 million.
 - Contingency activities decreased by \$0.3 million from \$1.0 million to \$0.7 million.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	400,000	800,000	4,300,000					5,500,000
Administrator Proposed	400,000	800,000	4,300,000					5,500,000
CBTF Recommended	400,000	800,000	4,300,000					5,500,000
Board Approved Final	400,000	800,000	4,300,000					5,500,000

Project Name: 2211300 CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51st
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2026

Summary:

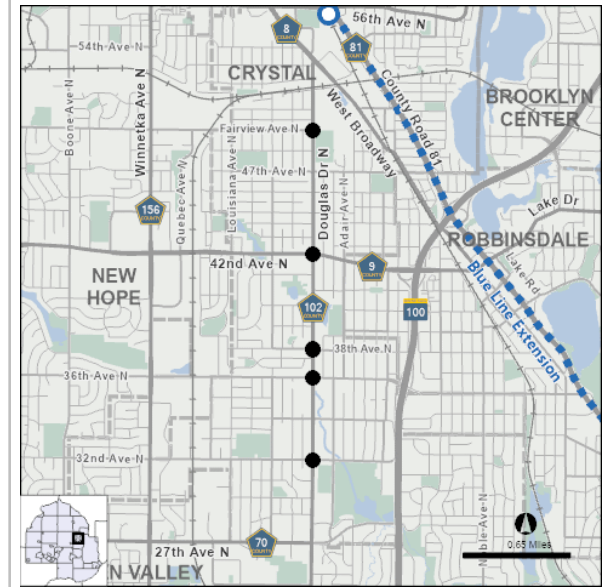
Multimodal safety improvements along Douglas Drive (CSAH 102) from Medicine Lake Road (CSAH 70) to 51st Place in the City of Crystal.

Purpose & Description:

The existing corridor along Douglas Drive (CSAH 102) from Medicine Lake Road (CSAH 70) to 51st Place experiences a relatively high frequency of injury related crashes compared to similar corridors throughout the county. The predominant crash types experienced include rear-end, sideswipe, and left-turn related. Additionally, the Crystal Community Center is located along the project corridor, generating high user activity, especially during the summertime.

This segment of Douglas Drive (CSAH 102) was originally reconstructed in 1986. In 2010, the roadway was restriped from a four-lane undivided to a three-lane configuration to improve safety for all modes.; however, additional improvements will improve the safety, accessibility, and mobility, for people walking, using transit, biking, and driving along the corridor. In particular, the proposed project will benefit people walking and biking along the nearby Basset Creek Regional Trail which crosses Douglas Drive (CSAH 102) at 32nd Avenue. The proposed project will construct multimodal safety improvements at the following five intersections along Douglas Drive (CSAH 102). Specific strategies will be determined during project development and are anticipated to include curb extensions, raised medians, crossing beacons, and traffic signal replacements/upgrades. In addition, enhancements to the existing accommodations for people biking will be evaluated as part of the design process. The following intersections along Douglas Drive (CSAH 102) are included in this project: 32nd Avenue, 36th Avenue, 38th Avenue, 42nd Avenue (CSAH 9), and Fairview Avenue.

It is anticipated that these safety improvements will be delivered in coordination with accessibility upgrades along the corridor, and in advance of the county's pavement preservation project along Douglas Drive (CSAH 102) that is tentatively scheduled for 2027. Staff recommended this project for the Highway Safety Improvement Program (HSIP) given the high number of crashes that resulted in injuries. This data driven approach is based on the county's crash system that assigns a dollar value to each of the crashes experienced along the corridor. Federal formula funding was awarded for this project in 2022 through MnDOT's HSIP.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads						2,000,000				2,000,000
Mn/DOT State Aid - Flex ES				390,000	395,000	1,120,000				1,905,000
Crystal				50,000	115,000	370,000				535,000
Total				440,000	510,000	3,490,000				4,440,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				50,000	170,000					220,000
Construction						2,850,000				2,850,000
Consulting				290,000	220,000					510,000
Contingency				100,000	120,000	640,000				860,000
Total				440,000	510,000	3,490,000				4,440,000

Project Name: 2211300 CSAH 102 - Douglas Dr improve safety Medicine Lk Rd to 51st	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		440,000	510,000	3,490,000				4,440,000
Administrator Proposed		440,000	510,000	3,490,000				4,440,000
CBTF Recommended		440,000	510,000	3,490,000				4,440,000
Board Approved Final		440,000	510,000	3,490,000				4,440,000

Scheduling Milestones (major phases only):

<u>Activity</u>	<u>Anticipated Timeframe</u>
Planning	Q1 2022 - Q4 2023
Design	Q1 2024 - Q3 2025
Bid Advertisement	Q4 2025
Construction	Q2 2026 - Q2 2027
Completion	2028

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving the safety and accessibility of transportation infrastructure for those walking and biking along and across Douglas Drive (CSAH 102). This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to construct multimodal safety improvements along Douglas Drive (CSAH 102) from Medicine Lake Road (CSAH 70) to 51st Place in the City of Crystal.

Board Resolutions / Supplemental Information:

This project must be authorized by MnDOT State Aid by June 30, 2026 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-030-055 by MnDOT).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2091103 CSAH 112 - Reconstruct Rd fr CSAH 6 to Willow
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2010
Funding Completion: 2024

Summary:

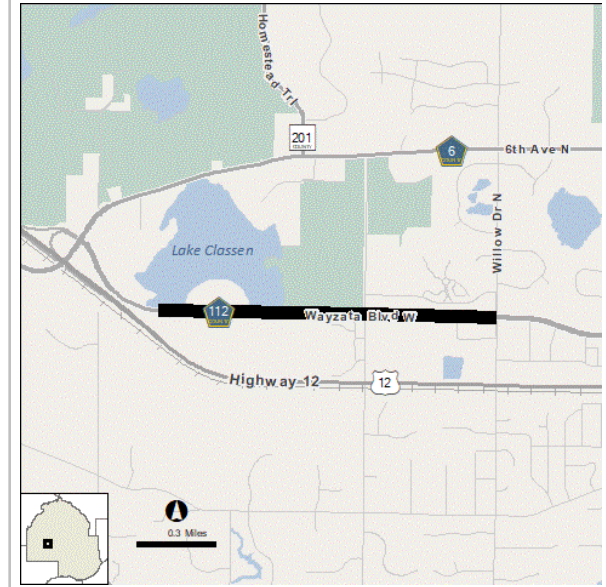
Reconstruct Wayzata Boulevard (CSAH 112) from 0.5 miles east of CSAH 6 to Willow Drive in the Cities of Long Lake and Orono.

Purpose & Description:

The existing roadway (last reconstructed in the 1930s) includes a rural environment that lacks curb and storm water structures that are typically desired for proper storm water management. The pavement is nearing the end of its service life and warrants replacement as routine maintenance activities (such as overlays and crack seals) are no longer cost effective in extending its useful life. Additionally, no multimodal accommodations currently exist along this segment of Wayzata Boulevard (CSAH 112).

It should be noted that the Wayzata Boulevard (CSAH 112) corridor was previously under MnDOT jurisdiction until 2011 (as TH 12), therefore, it lacks typical county roadway features (such as multi-use trails, streetscaping, and placemaking) that promote a positive user experience for all modes traveling through the corridor.

The proposed project will reconstruct Wayzata Boulevard (CSAH 112) and is anticipated to include the following elements: new pavement, curb to define the roadway edge, storm water structures to collect water, and a multi-use trail (along the north side) to provide accommodations for people walking and biking. Additional project elements include turn lanes at key intersections, upgraded traffic signal systems, and ADA accommodations to serve users with limited mobility. The character of the corridor changes drastically among residential, commercial, industrial, and rural land uses, therefore, the roadway design will be adjusted throughout the project limits to accommodate the competing needs.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	200,000	200,000								200,000
Mn/DOT State Aid - Regular	1,472,000		1,472,000							1,472,000
Mn/DOT State Aid - Municipal	105,000		105,000							105,000
Mn/DOT Turnback Funds	8,600,000	349,327	8,250,673							8,600,000
Mn/DOT State Aid - Flex ES	7,130,000		7,130,000	(1,150,000)						5,980,000
Long Lake	40,000		40,000							40,000
Orono	347,000		347,000							347,000
Total	17,894,000	549,327	17,344,673	(1,150,000)						16,744,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	500,000	129,012	370,988							500,000
Construction	11,140,000		11,140,000							11,140,000
Consulting	2,954,000	495,114	2,458,886	(1,150,000)						1,804,000
Contingency	3,300,000		3,300,000							3,300,000
Total	17,894,000	624,126	17,269,874	(1,150,000)						16,744,000

Project Name: 2091103 CSAH 112 - Reconstruct Rd fr CSAH 6 to Willow	Funding Start: 2010
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	17,894,000	(1,150,000)						16,744,000
Administrator Proposed	17,894,000	(1,150,000)						16,744,000
CBTF Recommended	17,894,000	(1,150,000)						16,744,000
Board Approved Final	17,894,000	(1,150,000)						16,744,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2009 - 2019
Design	Q1 2020 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2025
Completion	2026

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The addition of approximately 0.07 lane miles to the county roadway system is estimated to cost \$1,000 annually. Additionally, maintenance responsibilities of the new multi-use trail and sidewalk facilities are anticipated to be assigned to other agencies as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating new connections for people walking and biking along Wayzata Boulevard. In particular, it creates safe and accessible connections for students and faculty of the Orono Public schools and to Three River's Park District's Lake Independence Regional Trail.

Changes from Prior CIP:

- Project budget decreased by \$1.2 million from \$17.9 million to \$16.7 million in recognition of construction administration activities being performed by county staff.
- Consulting activities decreased by \$1.2 million in State Aid Flex Excess Sum from approximately \$3.0 million to \$1.8 million.

Board Resolutions / Supplemental Information:

- Project Budget Notes:**
- This project is the final phase (Phase III) of the Wayzata Boulevard (CSAH 112) Reconstruction Project and is directly related to County Capital Projects 2091101 and 2091102 that were completed in 2018 and 2019, respectively.
 - This project is utilizing MnDOT "turnback" funds that have been made available to Hennepin County from MnDOT as part of the jurisdictional transfer process for TH 12. County staff have remained in discussions with MnDOT staff regarding the schedule of State Turnback funding for Phase III of the Wayzata Boulevard (CSAH 112) Reconstruction Project (Capital Project 2091103). Per MN Statute 8820.2900, the county has 15 years after the date of roadway release from MnDOT to obtain construction plan approval to avoid jeopardizing these turnback funds (date of release of TH 12: January 1, 2011).
 - It is anticipated that \$8,600,000 in Turnback Metro and \$7,130,000 in State Aid Flex Excess Sum funds will be utilized for this project (including \$1,150,000 in State Aid Flex Sum funds to be received into the Operating Budget).
 - This project will install fiber communications along Wayzata Boulevard (CSAH 112) at an estimated cost of \$100,000. It has been agreed upon that this cost will be financed by Hennepin County Community Connectivity.
- RESOLUTION 23-0459 (adopted 11/28/23) authorized:
- Neg Agmt PW 55-08-23 with Orono and Long Lake for cost participation and maintenance responsibilities at an est. county cost of \$11,386,596 in State Turnback Funds (est. receivable \$429,711)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	2,804,000	15,050,000						17,854,000
Administrator Proposed	2,804,000	15,050,000						17,854,000
CBTF Recommended	2,804,000	15,050,000						17,854,000
Board Approved Final	2,804,000	15,050,000						17,854,000

Project Name: 2181700 CSAH 121 - Replace Bridge #90617 over Rush Creek
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2023
Funding Completion: 2026

Summary:

Replace Bridge #90617 along Fernbrook Lane (CSAH 121) over Rush Creek in the City of Maple Grove.

Purpose & Description:

The existing bridge (built in 1949) consists of a cast-in-place concrete box culvert that spans Rush Creek. The structure is in relatively poor condition, and therefore, has been classified as structurally deficient. The culvert is showing evidence of cracking and spalling that has exposed the structural rebar. Routine maintenance activities are no longer cost effective in extending the useful life of this bridge; therefore, a full replacement is recommended.

The proposed project will replace the deteriorating structure with a modern concrete box culvert that will be designed to provide a 75-year service life. In an effort to better accommodate people biking and walking along the corridor, it is anticipated that a wider bridge deck will be introduced. Additionally, any pavement, sidewalk, and drainage structures impacted by the project will be replaced in-kind.

Additionally, this project is located within close proximity to Three Rivers Park District's Elm Creek Park Reserve that serves as a destination for the Crystal Lake Regional Trail, Medicine Lake Regional Trail, and Rush Creek Regional Trail. As part of the Rush Creek Regional Trail Master Plan (completed in 2008), a future extension to the west was proposed. It's anticipated that a future crossing for the Rush Creek Regional Trail would be located in the general vicinity of the county's existing bridge over Rush Creek along Fernbrook Lane (CSAH 121).

Preservation of this structure is key in supporting future residential development that's occurring in this area of Dayton and Maple Grove. Without additional improvements, the bridge structure will continue to deteriorate, and weight restrictions will likely be required.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	45,000	45,000		25,000	60,000					130,000
State - Other - Roads						1,120,000				1,120,000
Maple Grove	5,000		5,000	25,000	40,000	120,000				190,000
Total	50,000	45,000	5,000	50,000	100,000	1,240,000				1,440,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				50,000	70,000					120,000
Construction						940,000				940,000
Consulting	50,000		50,000							50,000
Contingency					30,000	300,000				330,000
Total	50,000		50,000	50,000	100,000	1,240,000				1,440,000

Project Name: 2181700 CSAH 121 - Replace Bridge #90617 over Rush Creek	Funding Start: 2023
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	50,000	50,000	100,000	1,240,000				1,440,000
Administrator Proposed	50,000	50,000	100,000	1,240,000				1,440,000
CBTF Recommended	50,000	50,000	100,000	1,240,000				1,440,000
Board Approved Final	50,000	50,000	100,000	1,240,000				1,440,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2019 - 2022
Design	Q3 2023 - Q4 2025
Bid Advertisement	Q1 2026
Construction	Q2 2026 - Q3 2026
Completion	Q2 2027

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a culvert nearing the end of its useful life, ensuring mobility for all modes across Rush Creek.

Changes from Prior CIP:

- Substituted \$1.1 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		50,000	50,000	100,000	1,240,000			1,440,000
Administrator Proposed		50,000	50,000	100,000	1,240,000			1,440,000
CBTF Recommended		50,000	50,000	100,000	1,240,000			1,440,000
Board Approved Final		50,000	50,000	100,000	1,240,000			1,440,000

Project Name: 2181800 CSAH 146 - Replace Bridge #90623 over Luce Line Trail
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

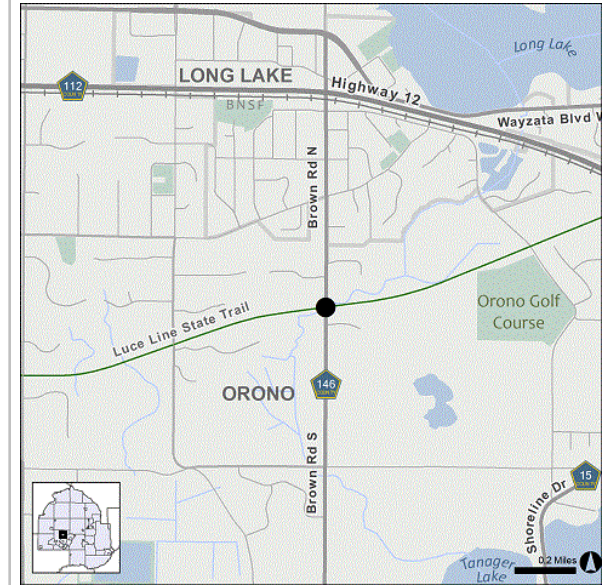
Summary:

Replace Bridge #90623 along Brown Road (CSAH 146) over the Luce Line State Trail in the City of Orono.

Purpose & Description:

The existing bridge (built in 1955) consists of a timber structure with a concrete deck that extends over the Long Lake Creek and Luce Line State Trail. The timber material throughout the structure has experienced advanced deterioration. In addition, the concrete deck is showing signs of extensive wear due to the frequency and size of visible cracking. A full replacement is being recommended as maintenance activities are no longer cost effective in preserving this bridge asset. Weight restrictions were introduced on this bridge in 2014, based on the results of a routine inspection, that prohibit certain types of commercial vehicles.

The proposed project will introduce a new bridge structure that is designed for a 75-year service life. The completion of this project will ensure that a grade separated crossing of the Luce Line State Trail is retained to eliminate conflicts for people walking and biking along the trail underneath the bridge. Additionally, the existing railing and guardrail will be upgraded to satisfy current design standards to ensure user safety. Furthermore, this project will eliminate weight restrictions along a collector route through the Lake Minnetonka Area.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Regular				50,000	205,000	295,000	4,600,000	1,200,000		6,350,000
Total				50,000	205,000	295,000	4,600,000	1,200,000		6,350,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					80,000	120,000				200,000
Construction							4,000,000	1,000,000		5,000,000
Consulting				50,000	100,000	100,000				250,000
Contingency					25,000	75,000	600,000	200,000		900,000
Total				50,000	205,000	295,000	4,600,000	1,200,000		6,350,000

Project Name: 2181800 CSAH 146 - Replace Bridge #90623 over Luce Line Trail
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		50,000	205,000	295,000	4,600,000	1,200,000		6,350,000
Administrator Proposed		50,000	205,000	295,000	4,600,000	1,200,000		6,350,000
CBTF Recommended		50,000	205,000	295,000	4,600,000	1,200,000		6,350,000
Board Approved Final		50,000	205,000	295,000	4,600,000	1,200,000		6,350,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2020 - 2023
Design	Q1 2024 - Q3 2027
Bid Advertisement	Q4 2027
Construction	Q2 2028 - Q4 2028
Completion	Q 2029

Board Resolutions / Supplemental Information:

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a bridge nearing the end of its useful life, ensuring mobility for all modes. In particular, this project will maintain a grade separated crossing for the Luce Line Trail, a state trail that passes under Brown Road (CSAH 146).

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			50,000	205,000	295,000	4,600,000		5,150,000
Administrator Proposed			50,000	205,000	295,000	4,600,000		5,150,000
CBTF Recommended			50,000	205,000	295,000	4,600,000		5,150,000
Board Approved Final			50,000	205,000	295,000	4,600,000		5,150,000

Project Name: 2021000 CSAH 150 - Participate in Rogers' Fletcher Bypass
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2025

Summary:

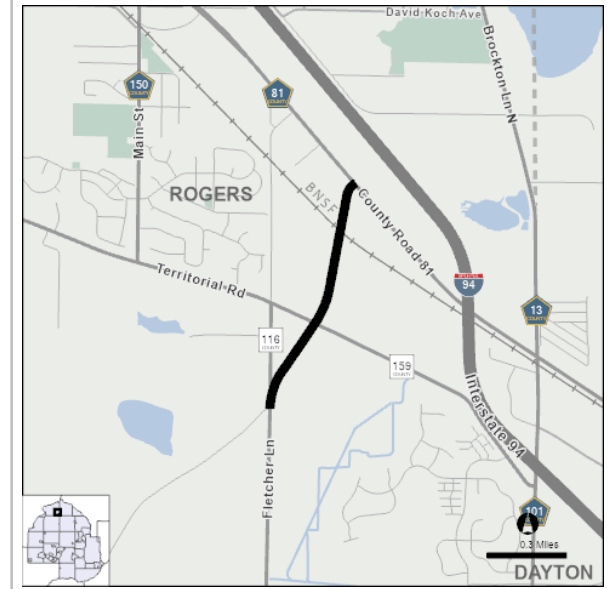
Participate in the City of Rogers' project to construct a new alignment for Fletcher Lane (CSAH 150) from Valley Drive to County Road 81.

Purpose & Description:

Downtown Rogers experiences relatively high traffic volumes during the afternoon rush hour caused by vehicles trying to access I-94. The recent construction of the Brockton Interchange has provided some congestion relief in the area, however, the area still experiences significant demand due to the current spacing of interchanges between I-94 and TH 101. Of specific concern is the County Road 116 and County Road 159 intersection that regularly experiences significant congestion in the afternoon caused by vehicles traveling to TH 101 to access I-94 in Rogers.

The proposed project would construct a new bypass, known as the "Fletcher Bypass," which is located at the intersection of CR 116 and CR 159. The new roadway would begin just north of Valley Drive and extend northeasterly to County Road 81. The purpose of this project is to divert traffic from the intersection of County Road 116 and County Road 159, which includes a deficient design to adequately serve the current demand. Additionally, this project will benefit the City of Rogers by redirecting traffic onto County Road 81, and thereby, removing regional traffic from city's downtown area along Main Street (County Road 150).

It is anticipated that once the Fletcher Bypass is constructed, the county would transfer the jurisdiction of Main Street (CSAH 150) to the City of Rogers. The CSAH mileage would then be transferred from Main Street (CSAH 150) to the new Fletcher Bypass route. When the transfer occurs, it is assumed that the new Fletcher Bypass route would be designated as the new CSAH 150.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Mn/DOT State Aid - Flex ES				810,000	3,070,000					3,880,000
Total				810,000	3,070,000					3,880,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				125,000						125,000
Construction					1,800,000					1,800,000
Consulting				535,000	355,000					890,000
Contingency				150,000	915,000					1,065,000
Total				810,000	3,070,000					3,880,000

Project Name: 2021000 CSAH 150 - Participate in Rogers' Fletcher Bypass	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		810,000	3,070,000					3,880,000
Administrator Proposed		810,000	3,070,000					3,880,000
CBTF Recommended		810,000	3,070,000					3,880,000
Board Approved Final		810,000	3,070,000					3,880,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2011 - 2022
Design	Q2 2023 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2024
Completion	2025

Board Resolutions / Supplemental Information:

Project Budget Notes:

- The City of Rogers was awarded \$3,501,040 in federal funding through Congressionally Directed Spending for this project.
- Based on discussions with MnDOT State Aid, it is anticipated that this roadway will be designated as CSAH 116 in February 2024 and that this change will be reflected in the 2025-2029 Transportation CIP.

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The addition of 2.68 lane miles and 1 traffic signal to the county system is anticipated to require approximately \$44,316 annually in maintenance costs. Maintenance responsibilities of the new multi-use trail facility are anticipated to be assigned to the City of Rogers as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts by providing a new arterial connection through Northwest Hennepin County that bypasses Downtown Rogers to improve mobility for all modes and complement current and planned development in the area.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to cost participate in the City of Rogers' project to construct a new alignment for Fletcher Lane (CSAH 150) from Valley Drive to CSAH 81.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2174100 CSAH 152 - Reconst Osseo Rd fr CSAH 2 (Penn Ave) to 49th Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2019
Funding Completion: 2023

Summary:

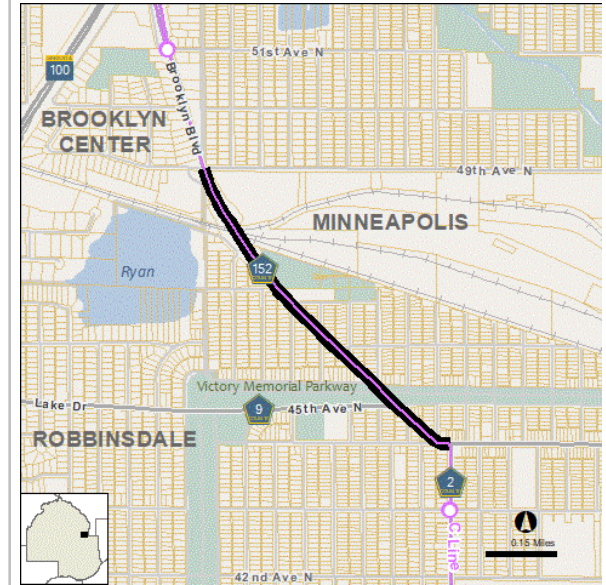
Reconstruct Osseo Road (CSAH 152) from Penn Avenue (CSAH 2) to 49th Avenue in the City of Minneapolis.

Purpose & Description:

The existing roadway (last reconstructed in the 1950s and 1960s) is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in extending the useful life. The existing pavement extends over the gutter pan, diminishing the curb's ability to adequately collect water and define the roadway edge. Various sidewalk gaps exist along the corridor, providing limited mobility for people walking. A repaving project was completed in 2013 that included a new striping configuration that converted the previous four-lane roadway to a three-lane roadway with on-street facilities for people biking. Additionally, the roadway includes a relatively significant horizontal curve near Penn Avenue (CSAH 2). This design is not common for an urban area and has caused instances where people driving depart from the roadway.

The proposed project will replace the existing pavement, traffic signals, curb, sidewalk facilities, bicycle accommodations, and storm water structures. Complete streets design strategies, such as raised medians and compact intersections, will be implemented to provide traffic calming in the area. Existing sidewalk gaps will be filled to minimize unnecessary crossings for people walking. Additionally, it is anticipated that streetscaping elements (such as boulevards, trees, and lighting) will be introduced to promote positive user experiences along the corridor. This section of Osseo Road (CSAH 152) is the last remaining segment of CSAH 152 between I-694 and I-94 to be programmed for improvements. In addition, this project will also rehabilitate Bridge #27152 over the Canadian Pacific (CP) Railroad.

This project will complement Metro Transit's C Line Arterial Bus Rapid Transit (ABRT) service by improving first/last mile connections for people walking and biking to nearby ARBT stations. Federal formula funding was awarded for this project in 2018 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	100,000	100,000								100,000
Bonds - GO Roads	8,390,000	2,289,001	6,100,999							8,390,000
Federal - Other - Roads	2,150,000		2,150,000							2,150,000
Mn/DOT State Aid - Regular	4,650,000	3,230,371	1,419,629							4,650,000
Minneapolis	2,010,000	1,601,222	408,778							2,010,000
Metropolitan Council	600,000	306,565	293,435							600,000
Total	17,900,000	7,527,158	10,372,842							17,900,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	1,000,000	591,348	408,652							1,000,000
Construction	12,100,000	10,007,429	2,092,571							12,100,000
Consulting	800,000	796,266	3,734							800,000
Other Costs		3,582	(3,582)							
Contingency	4,000,000		4,000,000							4,000,000
Total	17,900,000	11,398,625	6,501,375							17,900,000

Project Name: 2174100 CSAH 152 - Reconst Osseo Rd fr CSAH 2 (Penn Ave) to 49th Ave	Funding Start: 2019
Major Program: Public Works	Funding Completion: 2023
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	17,900,000							17,900,000
Administrator Proposed	17,900,000							17,900,000
CBTF Recommended	17,900,000							17,900,000
Board Approved Final	17,900,000							17,900,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2017 - Q2 2019
Design	Q3 2019 - Q1 2022
Bid Advertisement	Q2 2023
Construction	Q2 2023 - Q4 2024
Completion	2025

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The removal of approximately 0.7 lane miles and one traffic signal from the county roadway system is estimated to retain \$17,100 annually. Additionally, maintenance responsibilities of the new multi-use trail facilities are anticipated to be assigned to the City of Minneapolis as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe, accessible infrastructures for all modes, including new connections to the D Line BRT service. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project was authorized by MnDOT State Aid on 06/29/2022 through FHWA under SP 027-752-035.
- Appropriated \$2,650,000 in County Bonds that were previously programmed in the Penn Avenue Community Works Capital Project (CP 1001560). These funds are intended to complement CP 2174100 for enhanced streetscape, pedestrian, and safety improvements along Osseo Road (CSAH 152) as recommended by the Penn Avenue Vision and Implementation Framework Plan that was completed in 2016.

RESOLUTION 19-0354 (adopted 09/24/2019) authorized:

- Neg of a work authorization under Master Agreement A177657 with AECOM, Inc., for roadway design activities at an amount NTE \$410,000 to be financed with the current Project Budget for CP 2174100.
- Current and future budget authority for the county's Osseo Road Bridge Rehabilitation Project to rehabilitate Bridge # 27152 along Osseo Road (CSAH 152) over the Canadian Pacific (CP) Railroad (previously Capital Project 2176500) has been transferred to this larger reconstruction project.

RESOLUTION 22-0414 (adopted 11/01/2022) authorized:

- Negotiation of Agmt PW 29-20-22 with the City of Minneapolis for an estimated receivable of \$1,856,140 (\$1,514,022 capital, \$342,118 operating).
- Negotiation of Agmt PW 30-23-22 with the Minneapolis Park and Recreation Board for maintenance responsibilities of trees and tree planting costs at an estimated cost of \$80,000 (\$26,400 county, \$53,600 City of Minneapolis).
- Negotiation of Agmt PW 31-67-22 with the Metropolitan Council for an estimated receivable of \$517,048 (\$473,961 capital, \$43,087 operating).
- Negotiation of Agmt PW 32-85-22 with the Soo Line Railroad Company at an estimated county cost of \$750,000.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	13,350,000	2,550,000						15,900,000
Administrator Proposed	13,350,000	4,550,000						17,900,000
CBTF Recommended	13,350,000	4,550,000						17,900,000
Board Approved Final	13,350,000	4,550,000						17,900,000

Project Name: 2176400 CSAH 152 - Replace Bridge #91333 over Bassett Creek
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2021
Funding Completion: 2025

Summary:

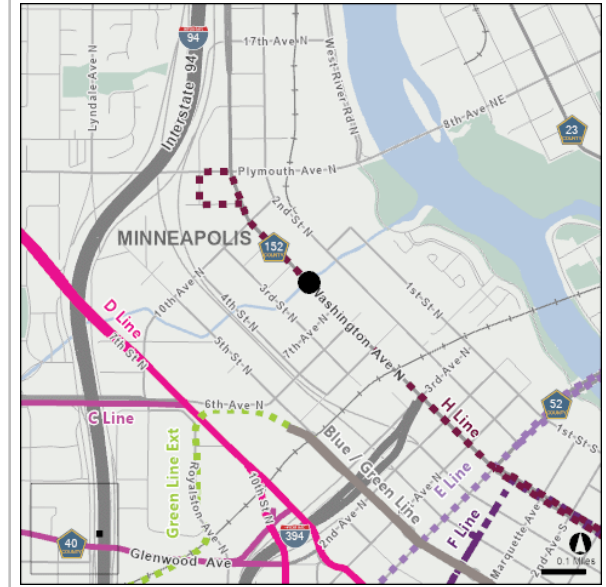
Replace Bridge #91333 along Washington Avenue N (CSAH 152) over Bassett Creek in the City of Minneapolis.

Purpose & Description:

The existing structure (built in 1923) consists of a concrete masonry arch design that is entirely buried underneath Washington Avenue N (CSAH 152). It is classified as structurally deficient based on the condition of its primary structural elements. The nearly 100-year-old structure is experiencing advanced deterioration along its walls and arch, especially near the waterline. In addition, there is evidence of spalling in between the masonry blocks. This structure is nearing the end of its useful life; therefore, a capital project is being recommended as routine maintenance activities are no longer cost effective in preserving this structure.

At this time, the specific type of improvement has not yet been determined. County staff will explore potential options to preserve the existing structure, versus a full replacement, as part of the project development process. This alternative may be preferred as it would minimize disruptions to the travelling public.

The structure is located in the active North Loop Neighborhood of Minneapolis, where Washington Avenue N (CSAH 152) serves as critical connection to Downtown Minneapolis. This area is experiencing rapid re-development that includes a mix of residential, commercial, and business uses. Therefore, it's critical to preserve the condition of this structure to ensure mobility for people using walking, using transit, biking, and driving along the corridor. Furthermore, this project will be coordinated with Metro Transit's implementation of its H Line Arterial Bus Rapid Transit (ABRT) service. The H Line service is anticipated to extend along Washington Avenue N (CSAH 152) through this area of North Loop.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	2,000,000		2,000,000							2,000,000
Mn/DOT State Aid - Regular	650,000		650,000	200,000	1,300,000					2,150,000
State - Other - Roads					400,000					400,000
Total	2,650,000		2,650,000	200,000	1,700,000					4,550,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	100,000		100,000							100,000
Construction	2,000,000		2,000,000		1,000,000					3,000,000
Consulting	450,000		450,000	200,000	100,000					750,000
Contingency	100,000		100,000		600,000					700,000
Total	2,650,000		2,650,000	200,000	1,700,000					4,550,000

Project Name: 2176400 CSAH 152 - Replace Bridge #91333 over Bassett Creek	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	2,650,000	600,000	1,300,000					4,550,000
Administrator Proposed	2,650,000	200,000	1,700,000					4,550,000
CBTF Recommended	2,650,000	200,000	1,700,000					4,550,000
Board Approved Final	2,650,000	200,000	1,700,000					4,550,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2020 - 2021
Design	Q1 2022 - Q2 2024
Bid Advertisement	Q3 2024
Construction	Q4 2024 - Q1 2025
Completion	Q2 2025

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily rehabilitation or replace existing bridge assets in-kind.

Project's Effect on County Priorities:

This project will advance county climate action efforts by improving accessibility and enhancing safety for multi-modal transportation by rehabilitating or replacing a culvert that is nearing the end of its useful life. This project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Substituted \$0.4 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	290,000	360,000	2,600,000	1,300,000				4,550,000
Administrator Proposed	290,000	2,360,000	600,000	1,300,000				4,550,000
CBTF Recommended	290,000	2,360,000	600,000	1,300,000				4,550,000
Board Approved Final	290,000	2,360,000	600,000	1,300,000				4,550,000

Project Name: 2220200 CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2023
Funding Completion: 2026

Summary:

Reconstruct Cedar Avenue (CSAH 152) from 150' north of Lake Street (CSAH 3) to 24th Street in the City of Minneapolis.

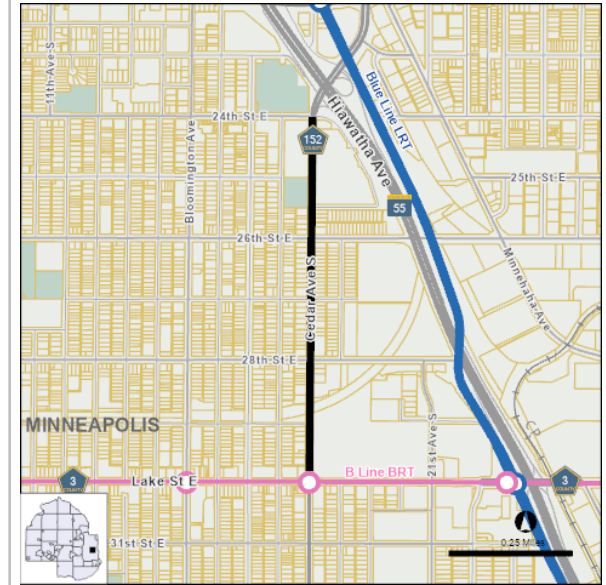
Purpose & Description:

The existing roadway (last reconstructed in the 1960s) is nearing the end of its useful life and warrants replacement. Routine maintenance activities (such as overlays and crackseals) are no longer cost effective in preserving assets. The current roadway consists of a two-lane undivided configuration with on-street parking. No dedicated turn lanes for people driving currently exist along the corridor. Although sidewalk facilities are provided along both sides of the roadway, the lack of traffic calming design strategies along Cedar Avenue (CSAH 152) creates an uncomfortable crossing experience for people walking. This roadway provides key first mile/last mile transit connections, east/west enhanced bikeway connections, and important community services.

The proposed project will include new pavement, curb, storm water utilities, sidewalk facilities, ADA accommodations, and traffic signals. It is anticipated that Complete and Green Streets design strategies (such as raised medians, curb extensions, and streetscaping) will be introduced to not only improve the crossing experiences for people walking, but also to manage vehicle speeds.

This project presents a number of opportunities to coordinate with planned improvements in the area. First, the Minneapolis Park and Recreation Board is planning improvements at Cedar Field Park that will generate crossing activity of Cedar Avenue (CSAH 152). Second, the City of Minneapolis is leading the Phillips Neighborhood Traffic Safety Project to promote traffic calming along nearby streets, as well as the Little Earth Transportation Study to identify opportunities to improve safety, comfort, and placemaking in the area bounded by 18th Avenue, 26th Street, Ogema Place, and 24th Street. Lastly, Metro Transit has identified Route 22, which operates along Cedar Avenue (CSAH 152) as a suitable corridor for Arterial Bus Rapid Transit (ABRT) service as part of its Network Next study.

This project was awarded federal formula funding through the Metropolitan Council's 2022 Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax						100,000				100,000
Federal - Other - Roads						5,536,000				5,536,000
Mn/DOT State Aid - Regular	290,000		290,000	720,000	735,000	1,304,000				3,049,000
Minneapolis	70,000		70,000	50,000	425,000	350,000				895,000
Total	360,000		360,000	770,000	1,160,000	7,290,000				9,580,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				200,000	810,000					1,010,000
Construction						5,760,000				5,760,000
Consulting	360,000	295,996	64,004	470,000	250,000					1,080,000
Contingency				100,000	100,000	1,530,000				1,730,000
Total	360,000	295,996	64,004	770,000	1,160,000	7,290,000				9,580,000

Project Name: 2220200 CSAH 152 - Reconstruct Cedar Ave fr Lake St to 24th St	Funding Start: 2023
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	360,000	770,000	1,160,000	7,290,000				9,580,000
Administrator Proposed	360,000	770,000	1,160,000	7,290,000				9,580,000
CBTF Recommended	360,000	770,000	1,160,000	7,290,000				9,580,000
Board Approved Final	360,000	770,000	1,160,000	7,290,000				9,580,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q4 2023
Design	Q1 2023 - Q4 2025
Bid Advertisement	Q1 2026
Construction	Q2 2026 - Q4 2027
Completion	2028

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the project's anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by reconstructing a roadway located within the Little Earth community and East Philips neighborhood. Safe and accessible transportation infrastructure is anticipated to promote connected communities and reduce vehicle miles traveled per capita.

Changes from Prior CIP:

- Project budget decreased by \$0.4 million from approximately \$10.0 million to \$9.6 million based on a revised Engineer's Estimate.
- Consulting activities decreased by \$0.4 million from \$1.5 million to \$1.1 million.
- This project was awarded federal funding through the 2022 Regional Solicitation.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MnDOT State Aid by June 30, 2026 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-752-039 by MnDOT).

RESOLUTION 23-0213 (adopted 06/06/2023) authorized:

- Neg work auth under Master Agmt PR00002760 with Short Elliot Hendrickson, Inc. for preliminary design engineering and professional services at a NTE amount of \$800,000.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		360,000	760,000	860,000	8,000,000			9,980,000
Administrator Proposed		360,000	760,000	860,000	8,000,000			9,980,000
CBTF Recommended		360,000	760,000	860,000	8,000,000			9,980,000
Board Approved Final		360,000	760,000	860,000	8,000,000			9,980,000

Project Name: 2220600 CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2027

Summary:

Multimodal safety improvements at Brooklyn Boulevard (CSAH 152) and Welcome Avenue in the City of Brooklyn Park.

Purpose & Description:

The existing intersection of Brooklyn Boulevard (CSAH 152) at Welcome Avenue experiences a relatively high frequency of crashes compared to similar intersections throughout the county; many of which involved people walking. The intersection was last reconstructed in 1960 and was upgraded to signalized control in 1985. Brooklyn Boulevard (CSAH 152) is a divided four-lane roadway with dedicated left-turn lanes provided for people driving. Welcome Avenue is a four-lane undivided roadway north of the intersection and a two-lane divided roadway south of the intersection; primarily providing access to the Village Creek neighborhood. The posted speed limit along Brooklyn Boulevard (CSAH 152) is 40 mph.

The antiquated design of the existing infrastructure, in addition to relatively high speeds and traffic volumes, creates difficult and uncomfortable crossing experiences for people walking. This intersection experiences a high rate of crashes, ranking within the Top 200 intersections for crashes involving people walking as well as for crashes of all types. The proposed project will improve safety and accessibility at this intersection, including enhancements for people walking, rolling, and using transit, through the following proven design strategies as determined to be feasible:

- Replacement and upgrade of the existing signal system to the latest technologies, including the installation of Accessible Pedestrian Signals (APS)
- Construction of curb extensions to promote traffic calming and reduce pedestrian crossing distances
- Removal of the crosswalk skew to provide a direct path of travel across Brooklyn Boulevard (CSAH 152)
- Upgrade of pedestrian ramps
- Upgrade of lighting to ensure adequate nighttime visibility
- Modifications to existing raised medians to create a positive offset for left-turn lanes

Staff recommended this project for the Highway Safety Improvement Program (HSIP) given the high number of crashes that resulted in injuries; including a high number involving people walking. This project was awarded federal formula funding through MnDOT's 2022 HSIP.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads							1,872,000			1,872,000
Mn/DOT State Aid - Flex ES				212,000	248,000	80,000	223,000			763,000
Brooklyn Park					25,000	35,000	55,000			115,000
Total				212,000	273,000	115,000	2,150,000			2,750,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					20,000	40,000				60,000
Construction							1,770,000			1,770,000
Consulting				212,000	178,000					390,000
Contingency					75,000	75,000	380,000			530,000
Total				212,000	273,000	115,000	2,150,000			2,750,000

Project Name: 2220600 CSAH 152 - Brooklyn Blvd improve safety at Welcome Ave	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2027
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		212,000	273,000	115,000	2,150,000			2,750,000
Administrator Proposed		212,000	273,000	115,000	2,150,000			2,750,000
CBTF Recommended		212,000	273,000	115,000	2,150,000			2,750,000
Board Approved Final		212,000	273,000	115,000	2,150,000			2,750,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q4 2023
Design	Q1 2024 - Q4 2026
Bid Advertisement	Q1 2027
Construction	Q2 2027 - Q4 2027
Completion	2028

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing traffic and roadside assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by implementing proven safety measures at an intersection with a history of pedestrian crashes. Improving transportation infrastructure will create safe and accessible connections for all modes, especially people walking and biking.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to construct multimodal safety improvements at the Brooklyn Boulevard (CSAH 152) and Welcome Avenue intersection in the City of Brooklyn Park.

Board Resolutions / Supplemental Information:

Project Budget Notes:
This project must be authorized by MNDOT State Aid by June 30, 2027 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-752-040 by MnDOT)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2140900 CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johnson
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2014
Funding Completion: 2025

Summary:

Reconstruct Lowry Avenue NE (CSAH 153) from Washington Street NE to Johnson Street NE in the City of Minneapolis.

Purpose & Description:

The existing roadway (last reconstructed in 1968) is nearing the end of its useful life and warrants replacement. The pavement currently extends over the gutter pan, reducing the safety and drainage benefits provided by the curb. Furthermore, the sidewalk facilities are located immediately adjacent to the roadway, include various obstructions within the walking route (such as fire hydrants, utility poles, and signs), and include many pedestrian ramps that do not meet current ADA design standards. These sidewalk characteristics result in poor accommodations for people walking, especially those with limited mobility.

Housing and Economic Development completed the Lowry Avenue NE Framework Plan in 2015 that identified corridor needs in terms of mobility and development potential. Two main themes ensued from the study. First, the opportunity to create a more pedestrian friendly environment, and second, to make improvements at the University Avenue NE (TH 47) and Central Avenue NE (TH 65) intersections.

The proposed project will include new pavement, curb, storm water utilities, sidewalk, ADA accommodations, and traffic signals. It is anticipated that a boulevard area will be introduced to accomplish the following: provide space for streetscaping elements, separate people walking from people driving, and provide adequate space for signs and snow storage. Additionally, this project would make improvements to the Central Avenue NE (TH 65) intersection, identified as a top priority from the Lowry Avenue NE Framework Plan.

At this time, Housing and Economic Development is currently working with the City of Minneapolis to complete land acquisition activities at the Lowry Avenue NE/Central Avenue NE (TH 65) intersection in anticipation of this reconstruction project. Furthermore, this project is being coordinated with Metro Transit's implementation of its F Line Arterial Bus Rapid Transit (ABRT) service. The F Line service will extend along Central Avenue NE (TH 65) and is anticipated to include an ABRT station at the Lowry Avenue NE (CSAH 153) intersection. This roadway reconstruction project provides an opportunity to improve first/last mile connections to the F Line service that's anticipated to begin operation in 2026. Federal formula funding was awarded for this project in 2018 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	1,030,000		1,030,000	1,500,000						2,530,000
Federal - Other - Roads				7,000,000						7,000,000
Mn/DOT State Aid - Regular	1,400,000	700,000	700,000	100,000	2,500,000					4,000,000
Minneapolis	800,000		800,000	400,000	1,000,000					2,200,000
Transfer - Metro Tax - Preservation					1,500,000					1,500,000
Total	3,230,000	700,000	2,530,000	9,000,000	5,000,000					17,230,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	1,200,000	1,064,843	135,157							1,200,000
Construction				8,000,000	4,000,000					12,000,000
Consulting	600,000	1,078,631	(478,631)							600,000
Contingency	1,430,000		1,430,000	1,000,000	1,000,000					3,430,000
Total	3,230,000	2,143,474	1,086,526	9,000,000	5,000,000					17,230,000

Project Name: 2140900 CSAH 153 - Reconst Lowry Ave fr Washington St NE to Johnson	Funding Start: 2014
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	3,230,000	9,000,000	5,000,000					17,230,000
Administrator Proposed	3,230,000	9,000,000	5,000,000					17,230,000
CBTF Recommended	3,230,000	9,000,000	5,000,000					17,230,000
Board Approved Final	3,230,000	9,000,000	5,000,000					17,230,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2014 - 2019
Design	Q1 2020 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2025
Completion	Q2 2026

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs for the Transportation Department. The financial impact resulting from the reduction of 0.7 lane miles and removal of one traffic signal is expected to save approximately \$17,000 in maintenance costs annually. In addition, maintenance responsibilities of new multimodal facilities are anticipated to be assigned to the City of Minneapolis as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving accessibility and enhancing safety for all modes of travel. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Project budget decreased by \$1.2 million from \$18.4 million to \$17.2 million in recognition of construction administration activities being performed by county staff at no cost to the project budget.
- Consulting activities decreased by \$1.2 million from \$1.8 million to \$0.6 million.
- Substituted \$1.5 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

- Project Budget Notes:**
- This project must be authorized by MnDOT State Aid by June 30, 2023 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-753-020 by MnDOT).
 - This project was approved for a scope change that removed the Lowry Avenue NE (CSAH 153) and Central Avenue NE (TH 65) intersection from the county's Lowry Avenue NE (CSAH 153) Phase 1 reconstruction project (Transportation Advisory Board Action Item 2023-20).
 - In recognition of the approved scope change request, improvements at the Lowry Avenue NE (CSAH 153) and Central Avenue NE (TH 65) intersection will be completed as part of Metro Transit's F Line Arterial BRT project, with the county's cost participation tracked under Capital Project 2140901 at an estimated county cost of \$620,000.
 - This project is Phase 1 (of 3) of capital improvements recommended for the Lowry Avenue NE corridor and is related to Capital Projects 2140800 and 2141000.
 - Appropriated \$2,030,000 in county bonds that were previously programmed in the Lowry Avenue NE Community Works Capital Project (CP 1001648). These funds are intended to complement CP 2140900 for bicycle, pedestrian, and drainage improvements to better accommodate future development opportunities along Lowry Avenue NE (CSAH 153) as recommended by the Lowry Avenue NE Corridor Plan and Implementation Framework that was completed in 2015.

- RESOLUTION 23-0120 (adopted on 03/21/2023) authorized:
- Neg Agmt PW 19-20-23 with the City of Minneapolis for cost participation and maintenance responsibilities for the reconstruction Lowry Avenue (CSAH 153) from Washington to Johnson Streets in Minneapolis at an estimated receivable of \$2,014,101 (\$1,462,068 capital, \$552,033 operating).
 - Neg Agmt PW 20-23-23 with City of Minneapolis Park & Recreation Board (MPRB) for maintenance responsibilities of boulevard trees at no cost to the county.
 - Neg Agmt PW 21-40-23 with the Minnesota Department of Transportation (MnDOT) for construction right of way access and maintenance responsibilities related to the Trunk Highway 65 (Central Avenue) right of way at no cost to the county.
 - Neg Agmt PW 22-40-23 to authorize the Commissioner of Transportation to act as Hennepin County's agent in accepting federal funds on its behalf for the reconstruction of Lowry Avenue (CSAH 153), CP 2140900, in the amount of \$7,000,000.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	3,230,000		10,200,000	5,000,000				18,430,000
Administrator Proposed	3,230,000		10,200,000	5,000,000				18,430,000
CBTF Recommended	3,230,000		10,200,000	5,000,000				18,430,000
Board Approved Final	3,230,000		10,200,000	5,000,000				18,430,000

Project Name: 2140800 CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2025

Summary:

Reconstruct Lowry Avenue NE (CSAH 153) from Marshall Street NE (CSAH 23) to Washington Street NE in the City of Minneapolis.

Purpose & Description:

The existing roadway (last reconstructed in 1962) is nearing the end of its useful life and warrants replacement. Routine maintenance activities are no longer cost effective in preserving assets. The roadway was originally constructed as concrete pavement that has since received bituminous overlays on its concrete surface. These conditions are undesirable as they result in premature cracking in the pavement surface at pre-existing joints, creating an unpleasurable experience for people rolling, biking, and driving. Also, the sidewalk facilities are located immediately adjacent to the roadway, include various obstructions within the walking route, and include many pedestrian ramps that do not satisfy current ADA design standards. Furthermore, there is an existing Burlington Northern Santa Fe (BNSF) Railroad bridge that extends over Lowry Avenue NE (CSAH 153) near 7th Street NE. The bridge structure presents a constrained environment as it only provides adequate space underneath for one vehicle lane in each direction, resulting in an undesirable convergence of vehicle lanes.

Housing and Economic Development completed the Lowry Avenue NE Framework Plan in 2015 that identified corridor needs in terms of mobility and development potential. Two main themes ensued from the study. First, the opportunity to create a more pedestrian friendly environment; and second, to make improvements at the University Avenue NE (TH 47) and Central Avenue NE (TH 65) intersections.

The proposed project will include new pavement, curb, storm water utilities, sidewalk facilities, ADA accommodations, and traffic signals. It is anticipated that a boulevard will be constructed to provide space for streetscaping elements, separate people walking from people driving, and provide space for signs and snow storage. Staff is currently analyzing various roadway configurations to determine the recommended environment to accommodate the competing needs for space. Additionally, this project would include improvements to the University Avenue (TH 47) intersection, which was identified as a priority from the Lowry Avenue NE Framework Plan.

Federal formula funding was awarded for this project in 2020 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax					100,000					100,000
Federal - Other - Roads					7,000,000					7,000,000
Mn/DOT State Aid - Regular	1,160,000	350,000	810,000	1,100,000	1,600,000					3,860,000
State - Other - Roads					1,740,000					1,740,000
Minneapolis	340,000		340,000	800,000	860,000					2,000,000
Total	1,500,000	350,000	1,150,000	1,900,000	11,300,000					14,700,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	600,000		600,000	1,400,000						2,000,000
Construction					9,000,000					9,000,000
Consulting	700,000	435,635	264,365							700,000
Contingency	200,000		200,000	500,000	2,300,000					3,000,000
Total	1,500,000	435,635	1,064,365	1,900,000	11,300,000					14,700,000

Project Name: 2140800 CSAH 153 - Reconst Lowry Ave fr Marshall St to Washington	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2025
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,500,000	1,900,000	11,300,000					14,700,000
Administrator Proposed	1,500,000	1,900,000	11,300,000					14,700,000
CBTF Recommended	1,500,000	1,900,000	11,300,000					14,700,000
Board Approved Final	1,500,000	1,900,000	11,300,000					14,700,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2014 - 2021
Design	Q1 2022 - Q3 2025
Bid Advertisement	Q4 2025
Construction	Q2 2026 - Q4 2027
Completion	2028

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The financial impact resulting from the reduction of 0.4 lane miles will retain approximately \$5,500 in maintenance costs annually.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by improving accessibility and enhancing safety for all modes of travel. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Project budget decreased by \$0.7 million from \$15.4 million to \$14.7 million in recognition of construction administration activities being performed by county staff at no cost to the project budget.
- Consulting activities decreased by \$0.7 million from \$1.4 million to \$0.7 million.
- Substituted \$1.7 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project must be authorized by MnDOT State Aid by June 30, 2025 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-753-021 by MnDOT).
- This project is Phase 2 (of 3) of capital improvements recommended for the Lowry Avenue NE corridor and is related to Capital Projects 2140900 and 2141000.
- Appropriated \$2,650,000 in county bonds that were previously programmed in the Lowry Avenue NE Community Works Capital Project (CP 1001648). These funds are intended to complement CP 2140800 for bicycle, pedestrian, and drainage improvements to better accommodate future development opportunities along Lowry Avenue NE (CSAH 153) as recommended by the Lowry Avenue NE Corridor Plan and Implementation Framework that was completed in 2015.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	300,000	1,200,000	2,550,000	11,300,000				15,350,000
Administrator Proposed	300,000	1,200,000	2,550,000	11,300,000				15,350,000
CBTF Recommended	300,000	1,200,000	2,550,000	11,300,000				15,350,000
Board Approved Final	300,000	1,200,000	2,550,000	11,300,000				15,350,000

Project Name: 2141000 CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anthony
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2025
Funding Completion: 2028

Summary:

Reconstruct Lowry Avenue NE (CSAH 153) from Johnson Street NE to St. Anthony Boulevard (CSAH 136) in the Cities of Minneapolis and St. Anthony. Note that the local name changes from Lowry Avenue NE to Kenzie Terrace NE at Stinson Parkway which represents the municipal boundary.

Purpose & Description:

The existing roadway (last reconstructed in 1968) is nearing the end of its useful life and warrants replacement. Routine maintenance activities are no longer cost effective in preserving assets. The roadway segment extending from Johnson Street NE to Stinson Parkway was originally constructed as concrete pavement that has since received bituminous overlays on its concrete surface. These conditions are undesirable as they result in premature cracking in the pavement surface at pre-existing joints. West of Stinson Parkway, the roadway consists of a 2-lane undivided section with off-street parking provided along both sides of the roadway, and east of Stinson Parkway, the roadway consists of a 4-lane divided roadway with turn lanes. Throughout the corridor, the sidewalk facilities are located immediately adjacent to the roadway, include various obstructions within the walking route, and many pedestrian ramps do not satisfy current ADA design standards.

Housing and Economic Development completed the Lowry Avenue NE Framework Plan in 2015 that identified corridor needs in terms of mobility and development potential as well as opportunities to create a more pedestrian friendly environment. This project represents Phase 3 (of 3) for implementing improvements along Lowry Avenue NE (CSAH 153) and is directly related to Capital Project 2140900 and Capital Project 2140800.

The proposed project is anticipated to include new pavement, curb, storm water utilities, sidewalk facilities, ADA accommodations, and traffic signals. It is anticipated that a boulevard will be constructed to provide space for streetscaping elements, separate people walking from people driving, and provide space for signage and snow storage. Complete and Green Streets strategies will especially be explored for the segment extending from Stinson Parkway to St. Anthony Parkway to promote adequate stormwater management. The proposed project also provides an opportunity to coordinate with the Minneapolis Park and Recreation Board to close a nearby trail gap within the Grand Rounds Regional Trail network.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads								7,000,000		7,000,000
Mn/DOT State Aid - Regular					1,392,000	1,025,000	230,000	4,784,000		7,431,000
Minneapolis					19,000	34,000	80,000	478,000		611,000
St Anthony Village					29,000	51,000	120,000	718,000		918,000
Total					1,440,000	1,110,000	430,000	12,980,000		15,960,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way						90,000	380,000			470,000
Construction								10,080,000		10,080,000
Consulting					1,200,000	820,000				2,020,000
Contingency					240,000	200,000	50,000	2,900,000		3,390,000
Total					1,440,000	1,110,000	430,000	12,980,000		15,960,000

Project Name: 2141000 CSAH 153 - Reconst Lowry/Kenzie Ter fr Johnson to St Anthony	Funding Start: 2025
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			1,440,000	1,110,000	430,000	12,980,000		15,960,000
Administrator Proposed			1,440,000	1,110,000	430,000	12,980,000		15,960,000
CBTF Recommended			1,440,000	1,110,000	430,000	12,980,000		15,960,000
Board Approved Final			1,440,000	1,110,000	430,000	12,980,000		15,960,000

Scheduling Milestones (major phases only):

<u>Activity</u>	<u>Anticipated Timeframe</u>
Planning	Q3 2022 - Q4 2024
Design	Q1 2025 - Q4 2027
Bid Advertisement	Q1 2028
Construction	Q2 2028 - Q4 2028
Completion	2029

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the anticipated impact to Transportation Department staff or annual operating costs.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating new safe, accessible connections for all modes. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to reconstruct Lowry Avenue NE/Kenzie Terrace (CSAH 153) from Johnson Street NE to St. Anthony Boulevard (CSAH 136) in the Cities of Minneapolis and St. Anthony.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project is Phase 3 (of 3) of capital improvements recommended for the Lowry Avenue NE corridor and is related to Capital Projects 2140900 and 2140800.
- The \$7.0 million in Federal Formula funds requested as future budget authority has not yet been awarded to Hennepin County. It's been entered as a placeholder in preparation of the Metropolitan Council's 2024 Regional Solicitation.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2176600 CSAH 158 - Replace Bridge #4510 over CP Rail
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2020
Funding Completion: 2024

Summary:

Replace Bridge #4510 along Vernon Avenue (CSAH 158) over the Canadian Pacific (CP) Railroad in the City of Edina.

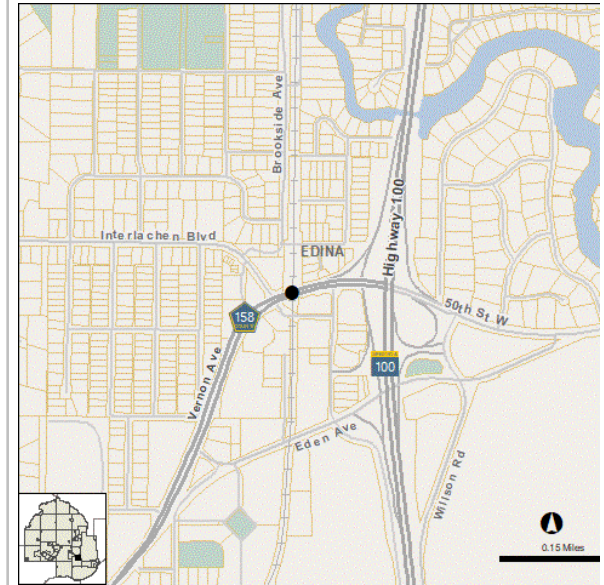
Purpose & Description:

The existing bridge (built in 1927) is classified as structurally deficient based on the condition of its primary structural elements. The current design consists of a three-span concrete slab that crosses the CP Railroad. The concrete slab is exhibiting cracking and spalling, causing deterioration of the steel reinforcement. Weight restrictions were introduced in 2014, based on the results of a routine inspection, which prohibit certain types of commercial vehicles. Additionally, the existing roadway environment on the bridge deck lacks dedicated accommodations for people walking and biking, creating a feeling of discomfort for multimodal users. This bridge serves as a critical link between Edina and Minneapolis, with nearby access to TH 100 from Vernon Avenue (CSAH 158). If this bridge is not replaced, the structure will continue to deteriorate, and the current weight restrictions will likely require modification.

In 2015, the City of Edina completed the Grandview District Transportation Study that recommended near-term and long-term improvements for the area surrounding Vernon Avenue (CSAH 158) near TH 100. The county's project presents an opportunity to complement future improvements at Vernon Avenue (CSAH 158) and TH 100 as the City of Edina was awarded federal funding for interchange improvements as part of the 2022 Regional Solicitation.

It is anticipated that the new bridge will include a design that not only achieves a 75-year service life, but one that also improves both safety and mobility for all users. This project presents an opportunity to revise the nearby intersections at Interlachen Boulevard given its close proximity to the bridge. The feasibility of the following intersection design strategies will be explored as part of the project development process: dedicated turn lanes, ADA upgrades, and boulevard space. It should be noted that the existing project area includes various constraints, which will likely impact the final design selected.

Federal formula funding was awarded for this project in 2018 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	3,800,000		3,800,000							3,800,000
Federal - Other - Roads	7,000,000		7,000,000							7,000,000
Mn/DOT State Aid - Regular	3,940,000	1,000,000	2,940,000	1,000,000						4,940,000
State - Other - Roads	300,000		300,000							300,000
Edina	1,660,000		1,660,000	1,000,000						2,660,000
Total	16,700,000	1,000,000	15,700,000	2,000,000						18,700,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	1,000,000	291,276	708,724	2,000,000						3,000,000
Construction	10,800,000		10,800,000							10,800,000
Consulting	1,800,000	1,741,270	58,730							1,800,000
Contingency	3,100,000		3,100,000							3,100,000
Total	16,700,000	2,032,546	14,667,454	2,000,000						18,700,000

Project Name: 2176600 CSAH 158 - Replace Bridge #4510 over CP Rail	Funding Start: 2020
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	16,700,000	2,000,000						18,700,000
Administrator Proposed	16,700,000	2,000,000						18,700,000
CBTF Recommended	16,700,000	2,000,000						18,700,000
Board Approved Final	16,700,000	2,000,000						18,700,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2018 - 2019
Design	Q1 2020 - Q2 2024
Bid Advertisement	Q3 2024
Construction	Q3 2024 - Q4 2025
Completion	2026

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing bridge assets in-kind. Additionally, maintenance responsibilities of the new multi-use trail facility are anticipated to be assigned to the City of Edina as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will advance disparity reduction efforts in the transportation domain by replacing a bridge nearing the end of its useful life, ensuring mobility for all modes to significant commercial destinations in the Grandview District. This is especially important as the project is in an area with relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Project rescheduled from Program Year 2023 to Program Year 2024 to allow for coordination with the City of Edina's Vernon Avenue (CSAH 158) at TH 100 Interchange Project that was recently awarded federal funds through the 2022 Regional Solicitation.
- Project Budget increased by \$2.0 million from \$16.7 million to \$18.7 million in recognition of the adjusted Right of Way acquisition process for the two projects located within close proximity and with a revised construction start of 2024.
- Right of way activities increased by \$2.0 million from \$1.0 million to \$3.0 million to be financed with State Aid Regular and the City of Edina.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project must be authorized by MnDOT State Aid by June 30, 2024 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-758-006 by MnDOT).
- This project was approved for a Scope Change Request to adjust its project length and include various project elements involving the TH 100 interchange area (as approved by the Transportation Advisory Board on 01/19/2022 via Action Transmittal 2022-03).
- This project was approved for a Program Year Extension (from PY 2023 to PY 2024), to align with the anticipated schedule of the City of Edina's Vernon Avenue (CSAH 158) at TH 100 Interchange Project (as approved by the Transportation Advisory Board on 02/15/2023 via Action Transmittal 2023-09).
- This project was approved for an Informal Scope Change on 10/17/2023 to shift project administration responsibilities from Hennepin County to the City of Edina for the replacement of Bridge #4510 over CP Railroad (as tracked under SP 027-758-006).

RESOLUTION 20-0082 (adopted on 03/10/2020) authorized:

- Neg of a work authorization under Master Agmt A178136 with TKDA, Inc. at a NTE amount of \$600,000 for preliminary design engineering services as they relate to CP 2176600 to be financed with State Aid Regular available within the current Project Budget

RESOLUTION 21-0330 (adopted on 9/7/2021)

- Neg of authorization under Master Agmt PR00002802 with TKDA, Inc. at a NTE amount of \$1,100,000 to provide final design engineering services as they relate to CP 2176600 to be financed with State Aid Regular within the current Project Budget.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	3,800,000	12,900,000						16,700,000
Administrator Proposed	3,800,000	12,900,000						16,700,000
CBTF Recommended	3,800,000	12,900,000						16,700,000
Board Approved Final	3,800,000	12,900,000						16,700,000

Project Name: 2164400 Advanced Traffic Management System (ATMS)
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2017
Funding Completion: 2024

Summary:

Replace 25-year-old traffic management equipment and communications, that's no longer supported by the industry, with current traffic signal technology and fiber optic communication. These improvements will maximize available capacity of the existing county transportation system and improve operations and customer service while strategically increasing the reach of the county's fiber optic network.

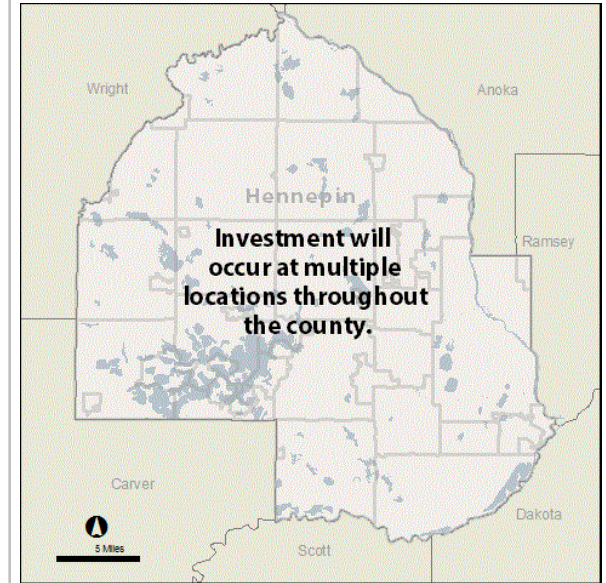
Purpose & Description:

Over 900 traffic signals along county roadways are operated and maintained by city, county, and state agencies as outlined in various agreements. These shared responsibilities leverage available resources and expertise to effectively operate and maintain traffic signals along the county's transportation system. The communication of traffic signal systems (talking to one another) is critical in providing safe, efficient, and reliable transportation. The focus of the county's Advanced Transportation Management System (ATMS) is to introduce current technology to 443 of the traffic signals that Hennepin County maintains and operates with internal staff. To date, connections to 390 traffic signals have been completed.

Typical components of ATMS projects include high speed fiber optic communications, transportation management cameras, traffic signal controller and cabinet updates, wireless modem communication, ITS initiatives, system performance measures, testing, and training. The ATMS technology provides efficient coordination of traffic information across jurisdictional boundaries to improve travel time reliability along the county's vast transportation network.

ATMS will ensure reliable and redundant communications to traffic signal infrastructure via a secured network. This will enable responsive signal timing that adapts to daily variances in traffic activity. Once the initial buildout and implementation of ATMS is completed, strategic updates will continually be introduced to remain current with the latest technologies. This is key to sustaining efficient mobility along the county's transportation system.

The county's ATMS is coordinated closely with County IT and Community Connectivity to further benefit Hennepin County by providing a fiber network that includes redundant pathways for other county business lines to access.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	13,992,000	12,523,313	1,468,687	(900,000)						13,092,000
Federal - Other - Roads	3,258,000	464,313	2,793,687							3,258,000
Total	17,250,000	12,987,626	4,262,374	(900,000)						16,350,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	12,390,000	11,727,467	662,533							12,390,000
Consulting	925,000	271,098	653,902							925,000
Other Costs	3,935,000	1,484,207	2,450,793	(900,000)						3,035,000
Total	17,250,000	13,482,772	3,767,228	(900,000)						16,350,000

Project Name: 2164400 Advanced Traffic Management System (ATMS)	Funding Start: 2017
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	17,250,000							17,250,000
Administrator Proposed	17,250,000	(900,000)						16,350,000
CBTF Recommended	17,250,000	(900,000)						16,350,000
Board Approved Final	17,250,000	(900,000)						16,350,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2015 - 2016
Design	On-Going
Bid Advertisement	On-Going
Construction	On-Going
Completion	TBD

Project's Effect on the Operating Budget:

Staff anticipates that the annual cost for fiber optic locating, software licensing fees per intersection, wireless fees, IT equipment service life replacement, video wall support/maintenance fees, video management system, and IT support staff will total approximately \$300,000. In addition, discussions regarding annual network costs are ongoing as the fiber optic network provides benefits to multiple business lines across Hennepin County.

Project's Effect on County Priorities:

This project will advance county climate action and disparity reduction efforts in several domains by providing mobility, safety, and connectivity improvements throughout Hennepin County.

Changes from Prior CIP:

- Project budget decreased by \$0.9 million from \$17.3 million to \$16.4 million to preserve County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:

The Advanced Transportation Management System (ATMS) Capital Project 2164400 has been heavily coordinated with IT Community Connectivity Capital Project 1002166 since its initial appropriation in 2017. The two projects together have established a Hennepin County fiber optic backbone of approximately 225 miles with greater than 70% of that network established by the ATMS project. The resulting network currently serves numerous Hennepin County needs across the county's business lines and positions the county well to advance current and future connectivity and the digital divide priorities.

Upcoming priorities:

- 2024: TBD

RESOLUTION 17-0481 (adopted 11/28/2017) authorized:

- The Commissioner of Transportation to serve as the county's fiscal agent in receiving federal funds for CP 2164400.
- Agmt PW 64-40-17 with MnDOT for the purchase of ATMS Software at an estimated cost of \$125,000 to be financed with \$112,500 in Federal funds and \$12,500 from the Transportation Operations Operating Budget.

RESOLUTION 21-0250 (adopted 7/13/2021) authorized:

- Execute Amd 1 to Agmt PW 64-40-17 with MnDOT (State Contract No. 1028610) to increase the cost of CP 2164400 by \$747,291 from \$125,000 to \$872,291
- The estimated county cost to complete this project is \$87,229 to be financed through county bonds. The estimated receivable total is \$785,062 in federal funding

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	17,250,000							17,250,000
Administrator Proposed	17,250,000							17,250,000
CBTF Recommended	17,250,000							17,250,000
Board Approved Final	17,250,000							17,250,000

Project Name: 2193300 Metro Transit B Line - Additional Scope
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2024

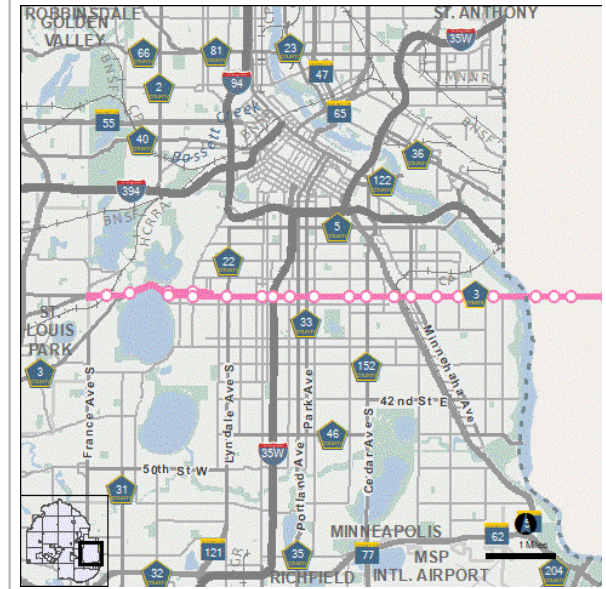
Summary:

Multimodal improvements at various locations along the proposed B Line Arterial Bus Rapid Transit (ABRT) service in the City of Minneapolis.

Purpose & Description:

Metro Transit is planning to introduce Arterial Bus Rapid Transit (ABRT) service along the existing Route 21 (nicknamed the B Line) to provide faster and more reliable transit service to customers. Service will primarily extend along Lake Street (CSAH 3) and Lagoon Avenue (CSAH 43). In total, the B Line will construct approximately 18 locations along Hennepin County roadways. Each ABRT station will likely include specific features (such as shelters, message boards, and automatic ticket machines) that provide a positive customer experience. Additionally, as part of the B Line ABRT project, pedestrian facilities will be upgraded in quadrants that include an ABRT station (typically in two out of the four quadrants). As a result, a need exists to introduce similar upgrades in the remaining two quadrants to ensure the accessibility and comfort of people walking.

The project provides funding to bring about additional improvements at locations along the proposed B Line service. Specific improvements are anticipated to include ADA upgrades, curb extensions, and/or traffic signal modifications as determined to be feasible. The improvements are key to ensuring that ABRT stations are accessible for all people; especially those with limited mobility. In addition, an overlay is being proposed along Lake Street (CSAH 3) to Lagoon Avenue (CSAH 43) to improve the pavement condition and provide a new surface for pavement markings. This is especially important as the existing lane configurations are being modified, including consideration for transit priority lanes, to improve safety and mobility; increasing the attractiveness of transit as a transportation option. County staff will participate in the project development process for the overall B Line ABRT project to ensure project success. Project development has been isolated into the following subprojects to properly manage scope and funding responsibilities.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	500,000	500,000								500,000
Wheelage Tax	1,800,000	1,800,000								1,800,000
Federal - Other - Roads	16,919,080	919,080	16,000,000							16,919,080
Mn/DOT State Aid - Regular	1,345,808		1,345,808	7,858,399						9,204,207
Minneapolis	2,559,214	2,234,546	324,668	3,873,212						6,432,426
Transfer - Metro Tax - Active Transpo				1,500,000						1,500,000
Total	23,124,102	5,453,626	17,670,476	13,231,611						36,355,713
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	200,000		200,000	(200,000)						0
Construction	20,097,766	5,889,454	14,208,312	6,780,000						26,877,766
Consulting	2,207,116	469,616	1,737,500	2,091,611						4,298,727
Contingency	619,220		619,220	4,560,000						5,179,220
Total	23,124,102	6,359,070	16,765,032	13,231,611						36,355,713

Project Name: 2193300 Metro Transit B Line - Additional Scope	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	23,124,102	11,368,757						34,492,859
Administrator Proposed	23,124,102	13,231,611						36,355,713
CBTF Recommended	23,124,102	13,231,611						36,355,713
Board Approved Final	23,124,102	13,231,611						36,355,713

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2021 - Q1 2022
Design	Q2 2022 - Q1 2023
Bid Advertisement	Q2 2023
Construction	Q3 2023 - Q4 2024
Completion	Q1 2025

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside, roadway, and traffic assets in-kind. Additionally, maintenance responsibilities of the new transit priority pavement markings and protected bikeway facility are anticipated to be assigned to another agency as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe and accessible connections to the planned B Line Arterial Bus Rapid Transit (ABRT), particularly for people walking, rolling, and biking along and across Lake Street. This is especially important as the B Line service operates through areas that include populations identified as the most vulnerable under Hennepin County's human vulnerability index including relatively high percentages with limited mobility and low-income households.

Changes from Prior CIP:

- Project budget increased by approximately \$26.8 million from \$9.6 million to \$36.4 million in recognition of additional federal funds to be received by Hennepin County (and the corresponding local match) to finance B Line Additional Scope Phase 2 (CP 2193302).
- Project budget amended via Resolution 23-0287.
- Substituted \$1.5 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

Project Budget Notes:
Capital Project 2193302 must be authorized by June 30, 2025 to avoid jeopardizing federal funds.

Project development is being managed within the following subprojects to coincide with B Line project development.

- CP 2193301 - Lake Street (CSAH 3) from Snelling Avenue to the Mississippi River
- CP 2199302 - Lake Street (CSAH 3) and Lagoon Avenue (CSAH 43) from France Avenue to 21st Avenue

RESOLUTION 21-0346 (adopted on 12/14/2021) authorized:

- Establish CP 2193300 as a project in the 2022 Capital Budget with a budget of \$1,000,000.
- Neg Agmt with the Met Council in an amount NTE \$1,000,000.

RESOLUTION 23-0018 (adopted on 01/24/2023) authorized:

- Neg Agmt PW 33-67-22 with the Met Council for an estimated county cost of \$6,383,600.
- Neg Agmt PW 48-20-22 with the City of Minneapolis for an estimated receivable of \$2,064,520.
- Transfer \$919,080 in CRRSAA funds from CP 2183300 and \$1,800,000 in Wheelage tax from Project No. 6280000.
- Increase project budget for CP 2193300 by \$4,783,600 from \$1,900,000 to \$6,683,000.

RESOLUTION 23-0287 (adopted on 08/08/2023) authorized:

- Neg Amdt 1 to Agmt PW 33-67-22 with the Met Council for CP 2193302 at an est county cost of \$27,403,628.
- Neg Amdt 1 to Agmt PW 48-20-22 with the City of Minneapolis for an est receivable of \$5,488,205.
- Neg Agmt PW 37-40-23 with MnDOT and USDOT for the RAISE Grant, and Neg Agmt PW 41-40-23 with MnDOT to authorize the Commissioner of Transportation to act as HC's agent in accepting \$12,000,000 in federal funds.
- Increase project budget for CP 2193300 by \$16,440,502 from \$6,683,600 to \$23,124,102.

RESOLUTION 23-0430 (adopted on 11/02/23) authorized:

- Neg Agmt PW 50-40-23 with MnDOT for federal participation in the amount of \$16,000,000 (receivable).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,000,000	900,000	7,690,000					9,590,000
Administrator Proposed	1,000,000	900,000	7,690,000					9,590,000
CBTF Recommended	1,000,000	900,000	7,690,000					9,590,000
Board Approved Final	1,000,000	900,000	7,690,000					9,590,000

Project Name: 2202300 Metro Transit E Line - Additional Scope
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2024

Summary:

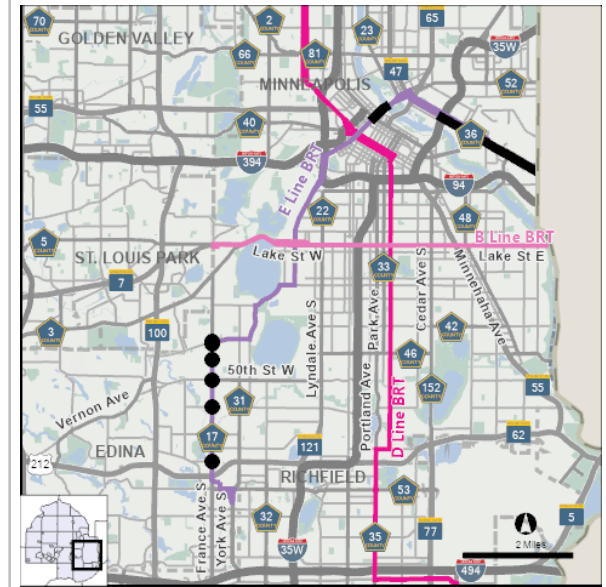
Multimodal improvements at various locations along the proposed E Line Arterial Bus Rapid Transit (ABRT) service in the Cities of Edina and Minneapolis.

Purpose & Description:

Metro Transit is planning to introduce Arterial Bus Rapid Transit (ABRT) service along the existing Route 6 (nicknamed the E Line) to provide faster and more reliable transit service to customers. Service will primarily extend along France Avenue (CSAH 17), Hennepin Avenue (CSAH 52), and University Avenue SE (CSAH 36). Each ABRT station will likely include specific features (such as shelters, message boards, and automatic ticket machines) that provide a positive customer experience. Additionally, as part of the E Line ABRT project, pedestrian facilities will be upgraded in quadrants that include an ABRT station (typically in two out of the four quadrants). As a result, a need exists to introduce similar upgrades in the remaining two quadrants to ensure the accessibility and comfort of people walking.

The project provides funding to bring about additional improvements at locations along the proposed E Line service. Specific improvements are anticipated to include ADA upgrades, curb extensions, and/or traffic signal modifications as determined to be feasible. The improvements are key to ensuring that ABRT stations are accessible for all people; especially those with limited mobility. County staff will participate in the project development process for the overall E Line ABRT project to ensure project success. Project development has been isolated into the following subprojects to properly manage scope and funding responsibilities. The specific type of improvement(s) will be determined based on stakeholder input, data, analysis, and environmental review, but may include elements such as raised medians, curb extensions, pedestrian ramp replacements, and upgrades to existing traffic signal systems including the introduction of accessible pedestrian signals (APS).

Federal formula funding was awarded for this project in 2022 through MnDOT's Highway Safety Improvement Program (HSIP) Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads				2,000,000						2,000,000
Mn/DOT State Aid - Regular				3,119,000						3,119,000
Edina				494,000						494,000
Minneapolis				992,000						992,000
Total				6,605,000						6,605,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				90,000						90,000
Construction				4,950,000						4,950,000
Consulting				785,000						785,000
Contingency				780,000						780,000
Total				6,605,000						6,605,000

Project Name: 2202300 Metro Transit E Line - Additional Scope	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		5,555,000						5,555,000
Administrator Proposed		5,555,000						5,555,000
CBTF Recommended		5,555,000						5,555,000
Board Approved Final		6,605,000						6,605,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	Q1 2022 - Q3 2022
Design	Q4 2022 - Q4 2023
Bid Advertisement	Q1 2024
Construction	Q2 2024 - Q4 2025
Completion	2026

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. The proposed project will primarily replace existing roadside and traffic assets in-kind.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating safe and accessible connections to the planned E Line Arterial Bus Rapid Transit (ABRT), particularly for people walking, rolling, and biking along and across France Avenue. This is especially important as the project is located in an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- This is a new project request by Transportation Project Delivery for the 2024-2028 Transportation CIP to construct multimodal safety improvements at various locations along the proposed E Line Arterial Bus Rapid Transit (ABRT) service in the Cities of Edina and Minneapolis.

Board Resolutions / Supplemental Information:

Project Budget Notes:
Capital Project 2202301 must be authorized by June 30, 2026 to avoid jeopardizing federal funds.

Project development is being managed within the following subprojects to distinguish project scope and track federal funding that has been awarded to Hennepin County

- Capital Project 2202301 - E Line Additional Scope along France Avenue (CSAH 17) from 65th Street to 44th Street (as tracked under SP 027-617-036 by MnDOT).
- Capital Project 2202302 - E Line Additional Scope along Hennepin Avenue (CSAH 52) and University Avenue SE (CSAH 36) from Washington Avenue (CSAH 152) to the East County Line

RESOLUTION 23-0463 (adopted 11/28/23) authorized:

- Neg Agmt PW 51-67-23 (Council Agmt 231093) with the Met Council for cost participation maintenance responsibilities, and right of way acquisition at an estimated project cost of \$6,344,999.
- Neg Agmt PW 53-20-23 with the City of Minneapolis for cost participatio and maintenance responsibilities at an estimated county receivable of \$859,519.
- Neg Agmt PW 54-11-23 with the City of Edina for cost participation and maintenance responsibilities at an estimated receivable of \$466,374.
- Neg Agmt PW 52-40-23 (State Contract 1054665) for authorizing the Commissioner of Transportation to act as the county's agent in accepting federal funds on its behalf in the amount of \$2,000,000.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 2191500 Midtown Greenway Bikeway fr Garfield Ave to Harriet Ave
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2020
Funding Completion: 2023

Summary:

Multimodal improvements along the Midtown Greenway between Garfield Avenue and Harriet Avenue in the City of Minneapolis.

Purpose & Description:

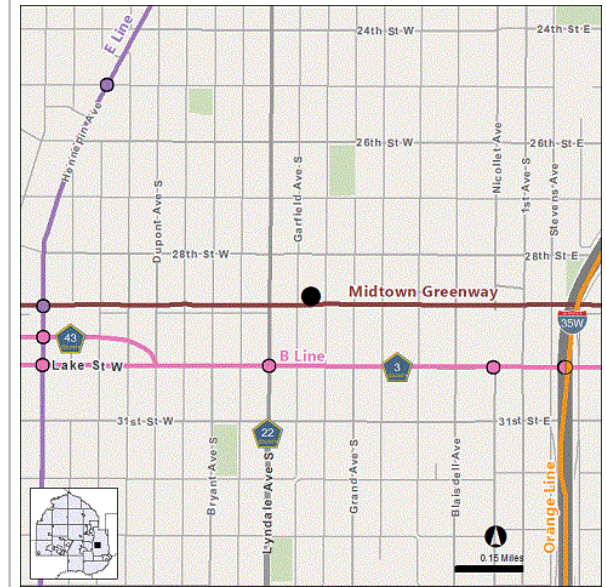
The Midtown Greenway extends approximately 5.5 miles between the West Lake Area and the Mississippi River, providing people walking and biking with a direct east/west route that is separated from vehicle traffic. A number of north/south roadways include a bridge over the Midtown Greenway, presenting no conflict with greenway users. However, access to the greenway from north/south routes is sometimes limited due to the presence of these bridges. A 0.6-mile segment along the Midtown Greenway exists between the access points at Bryant Avenue and Nicollet Avenue, inconveniencing people walking and biking who desire to access the greenway from the surrounding grid network. An unpaved route (commonly referred to as a goat trail) exists in the Soo Line Gardens between Garfield Avenue and Harriet Avenue where users frequently navigate their way to the Midtown Greenway.

In 2016, Housing and Economic Development completed the Midtown Connections Plan that evaluated existing conditions along the greenway, collected feedback from the community, and identified potential improvements in the following areas:

- Connections to the transportation network
- Neighborhood place-making
- Accessibility to key destinations
- Safety for people biking and walking

The proposed project will construct a new ramp access to the Midtown Greenway between Garfield Avenue and Harriet Avenue, supporting the theme of connections to the transportation network. Given the steep terrain, retaining walls may be required to manage the surrounding topography. Additionally, special consideration will be given to the Soo Line Gardens to minimize impacts to this space as it is currently being used by the neighborhood as a community resource. The Midtown Greenway is located just two blocks north of a thriving commercial corridor, known as Lake Street (CSAH 3). Therefore, it's critical to ensure that barriers are minimized along the greenway to attract people walking and biking to this area.

Federal formula funding was awarded for this project in 2018 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Federal - Other - Roads	1,120,000		1,120,000							1,120,000
Mpls Park & Rec Board	370,000		370,000							370,000
Other - Roads	510,000		510,000							510,000
Total	2,000,000		2,000,000							2,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,400,000		1,400,000							1,400,000
Consulting	300,000		300,000							300,000
Contingency	300,000		300,000							300,000
Total	2,000,000		2,000,000							2,000,000

Project Name: 2191500 Midtown Greenway Bikeway fr Garfield Ave to Harriet Ave	Funding Start: 2020
Major Program: Public Works	Funding Completion: 2023
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	2,000,000							2,000,000
Administrator Proposed	2,000,000							2,000,000
CBTF Recommended	2,000,000							2,000,000
Board Approved Final	2,000,000							2,000,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2018 - Q3 2020
Design	Q4 2020 - Q2 2024
Bid Advertisement	Q3 2024
Construction	Q3 2024 - Q2 2025
Completion	2026

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project must be authorized by MnDOT State Aid by June 30, 2024 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-090-026 by MnDOT).
- This project was approved for a Program Year Extension (from PY 2023 to PY 2024) to provide additional time for community engagement and project development (as approved by the Transportation Advisory Board on 02/15/2023 via Action Transmittal 2023-08).
- As part of the Consultant Services Program, a contract was executed with Kimley-Horn & Associates under PO #427939 in the amount of \$142,970 that was funded from the Midtown Community Works Capital Project 0031547. Subsequently, this contract with Kimley-Horn & Associates was amended under PO #476116 that was funded out of the Transportation Project Delivery Operating Budget.
- Other - Roads Revenue includes \$367,030 from Hennepin County Housing and Economic Development. It is anticipated that \$367,030 will be transferred from the Midtown Community Works Capital Project 0031547.

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. Maintenance responsibilities of the new multi-use facility are anticipated to be assigned to other agencies as part of cooperative agreements.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by creating a new connection in the Whittier neighborhood to the Midtown Greenway. This is especially important as the project passes through areas that include relatively high percentages of people with limited mobility, and people with low income.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	400,000	1,600,000						2,000,000
Administrator Proposed	400,000	1,600,000						2,000,000
CBTF Recommended	400,000	1,600,000						2,000,000
Board Approved Final	400,000	1,600,000						2,000,000

Project Name: 2167700 Participate in MnDOT's TH 252 Corridors of Commerce Project
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2017
Funding Completion: 2028

Summary:

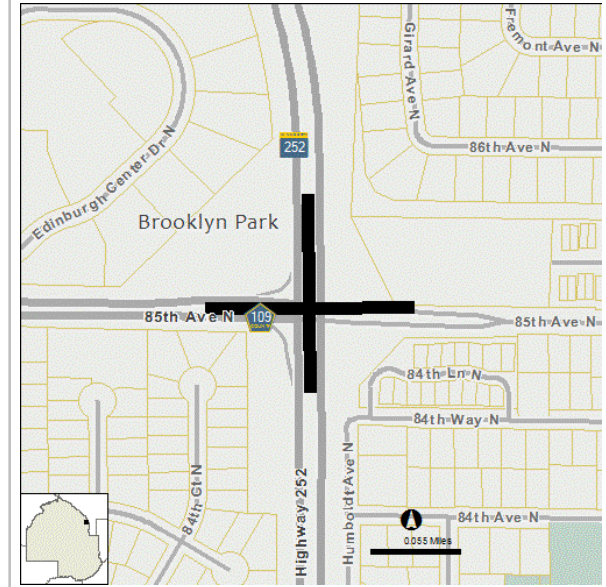
Participate in MnDOT's TH 252 Corridors of Commerce project to construct an interchange at the intersection of 85th Avenue (CSAH 109) and TH 252 in the City of Brooklyn Park.

Purpose & Description:

The TH 252 corridor extends approximately 4.5 miles from I-694 to TH 610 in the Cities of Brooklyn Center and Brooklyn Park. The existing roadway serves over 50,000 vehicles daily and experiences routine crashes and congestion due to the presence of six at-grade intersections along the corridor. Two intersections rank in the Top 10 within the State's crash system based on the total cost of crashes that have occurred. Common crash types associated with the current design are rear-end and right-angle related crashes. The 85th Avenue (CSAH 109)/TH 252 intersection is the sole intersection (of the six) that includes a county roadway.

The City of Brooklyn Center led a corridor study in 2016 that evaluated options to improve safety and mobility along the TH 252 corridor. Since then, MnDOT has started an environmental review to further refine alternatives recommended by the corridor study which includes efforts to complete an Environmental Impact Statement (EIS). Although still underway, the preliminary recommendations from these planning and environmental review efforts suggest that the preferred option includes the conversion of three at-grade intersections to interchanges (66th Avenue, Brookdale Drive, and 85th Avenue), and the closure of the remaining three at-grade intersections (70th Avenue, 73rd Avenue, and Humboldt Avenue). The anticipated conversion to a freeway will provide significant mobility and safety benefits for people driving along and across TH 252; specifically targeting rear-end and right-angle related crashes.

State funding was awarded for this project through the 2018 Legislation Session as part of the Corridors of Commerce Program. In addition, federal formula funding was awarded for this project in 2018 through the Metropolitan Council's Regional Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	6,280,000		6,280,000	(6,280,000)						0
Federal - Other - Roads								7,000,000		7,000,000
Mn/DOT Trunk Hwy Fund	8,000,000		8,000,000	(8,000,000)						0
State - Other - Roads						4,000,000		2,280,000		6,280,000
Brooklyn Park	5,000,000		5,000,000	(5,000,000)		4,000,000		2,280,000		6,280,000
Total	19,280,000		19,280,000	(19,280,000)		8,000,000		11,560,000		19,560,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	2,000,000		2,000,000	(2,000,000)		4,000,000				4,000,000
Construction	15,280,000		15,280,000	(15,280,000)				11,560,000		11,560,000
Consulting	2,000,000		2,000,000	(2,000,000)		4,000,000				4,000,000
Total	19,280,000		19,280,000	(19,280,000)		8,000,000		11,560,000		19,560,000

Project Name: 2167700 Participate in MnDOT's TH 252 Corridors of Commerce Project	Funding Start: 2017
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	19,280,000					8,280,000		27,560,000
Administrator Proposed	19,280,000	(19,280,000)		8,000,000		11,560,000		19,560,000
CBTF Recommended	19,280,000	(19,280,000)		8,000,000		11,560,000		19,560,000
Board Approved Final	19,280,000	(19,280,000)		8,000,000		11,560,000		19,560,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2017 - 2022
Design	2022 - 2025
Bid Advertisement	TBD
Construction	TBD
Completion	TBD

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs. Maintenance responsibilities of the new interchange are anticipated to be assigned to another agency as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by addressing known traffic operations and safety concerns at an intersection which routinely experiences crashes, including a relatively high percentage resulting in injury.

Changes from Prior CIP:

- Project rescheduled to Program Year 2029 as approved by the Transportation Advisory Board via Action Item 2023-30.
- Substituted \$6.3 million from the county's Transportation Advancement Account for County Bonds.
- Removed \$8.0 million in previously assumed MnDOT cost participation in recognition of MnDOT leading project development and construction activities.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- This project must be authorized by MnDOT State Aid by June 30, 2029 through FHWA to avoid jeopardizing federal funds (as tracked under SP 027-709-029 by MnDOT).
- This project was approved for a Program Year Extension (from PY 2023 to PY 2026) to provide additional time for development of an Environmental Impact Statement (Transportation Advisory Board Action Item 2021-08).
- This project was approved for a second Program Year Extension (from PY 2026 to PY 2029) to provide additional time for development of an Environmental Impact Statement (Transportation Advisory Board Action Item 2023-30).
- This project is directly related to Capital Project 2155600 which provided county cost participation for planning, environmental review, and design efforts along the TH 252 corridor.
- In 2018, \$119,000,000 in Trunk Highway Bonds were awarded through MnDOT's Corridors of Commerce Program. These funds are intended for improvements along TH 252 as recommended by the various planning efforts, with major project elements including: interchange construction, access closures, and MnPASS lanes.
- In 2018, \$7,000,000 in Federal funds were awarded for this project through the Regional Solicitation.

RESOLUTION 16-0338R1 (adopted 12/13/2016) authorized:

- Introduction of CP 2167700 as a project in the 2017 Capital Budget with a Project Budget of \$20,000,000 to be financed with \$7,000,000 in County Bonds, \$8,000,000 from MnDOT, and \$5,000,000 from the City of Brooklyn Park.
- Hennepin County staff to lead interchange design, environmental documentation, R/W acquisition, construction contract award, and construction oversight activities as they relate to CP 2167700.

RESOLUTION 18-0083R1 (adopted 03/13/2018) authorized:

- Neg of various Agmts with MnDOT, Brooklyn Park, and Brooklyn Center identifying each party's responsibilities as they relate to CP 2155600.
- Neg of Amd 1 to Amdt PW 11-66-17 with SRF Consulting for additional consulting services related to CP 2155600 at a revised cost NTE \$3,960,000.
- Amdt to the Project Budget for CP 2155600 with an increase of \$3,560,000 from \$400,000 to \$3,960,000 to be financed with \$720,000 in County Bonds, \$1,940,000 from MnDOT, \$360,000 from Brooklyn Center, and \$540,000 from Brooklyn Park.
- Transfer of \$720,000 in County Bonds from CP 2167700 to CP 2155600.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	19,280,000				8,280,000			27,560,000
Administrator Proposed	19,280,000				8,280,000			27,560,000
CBTF Recommended	19,280,000				8,280,000			27,560,000
Board Approved Final	19,280,000				8,280,000			27,560,000

Project Name: 2190100 Participate in MnDOT's I-494 Corridors of Commerce Project
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2023
Funding Completion: 2024

Summary:

Participate in MnDOT's I-494 Corridors of Commerce project from TH 169 to the Minneapolis-St. Paul (MSP) Airport in the Cities of Bloomington, Eden Prairie, Edina, and Richfield

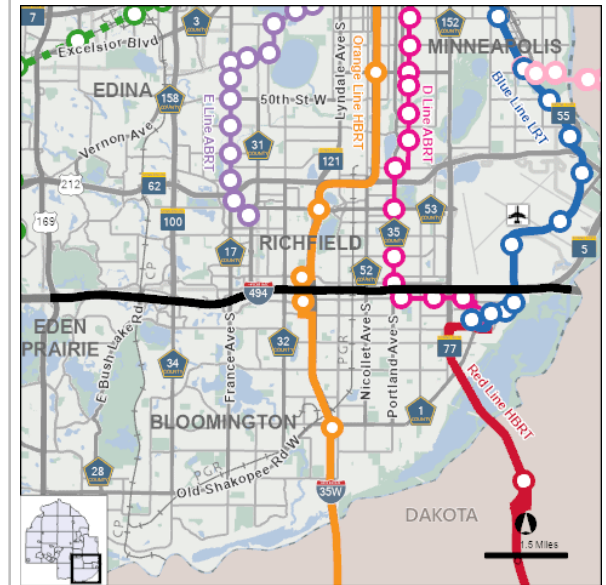
Purpose & Description:

This segment of the I-494 corridor extends more than 9 miles from TH 169 to the MSP Airport throughout the Cities of Bloomington, Eden Prairie, Edina, and Richfield. This freeway is frequently congested due to the corridor's role in the transportation system as it relates to commuting, connecting major destinations, and transporting freight. The existing I-494/I-35W interchange represents a key bottleneck due to the high volume of vehicles entering/exiting the freeway system.

In 2017, MnDOT completed the I-494/TH 62 Congestion Relief Study that recommended that future investments focus on I-494 to improve safety and congestion in this area of Hennepin County. Subsequently, MnDOT has been collaborating with Hennepin County, cities, the I-494 Corridor Coalition, and the I-35W Solutions Alliance to identify a vision to advance the following main project objectives. As proposed, this project is anticipated to impact four county roadways, including: France Avenue (CSAH 17), Penn Avenue (CSAH 32), Nicollet Avenue (CSAH 52), and Portland Avenue (CSAH 35).

- Improved travel time reliability through the redesign of the I-494/I-35W and introduction of E-ZPASS lanes
- Improved safety through the consolidation of freeway access between I-35W and TH 77
- Improved multimodal connections across I-494
- Preservation of pavement, drainage, and bridge assets

State funding was awarded for this project through the 2018 Legislative Session as part of the Corridors of Commerce Program. In addition, federal funding was awarded for this project through the 2021 Nationally Significant Multimodal Freight and Highway Projects (INFRA) Solicitation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	1,400,000	1,356,673	43,327							1,400,000
Mn/DOT State Aid - Regular	2,200,000	2,138,024	61,976	100,000						2,300,000
Total	3,600,000	3,494,697	105,303	100,000						3,700,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	2,400,000	3,556,673	(1,156,673)							2,400,000
Consulting	600,000		600,000							600,000
Contingency	600,000		600,000	100,000						700,000
Total	3,600,000	3,556,673	43,327	100,000						3,700,000

Project Name: 2190100 Participate in MnDOT's I-494 Corridors of Commerce Project	Funding Start: 2023
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	3,600,000	100,000						3,700,000
Administrator Proposed	3,600,000	100,000						3,700,000
CBTF Recommended	3,600,000	100,000						3,700,000
Board Approved Final	3,600,000	100,000						3,700,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2018 - Q2 2021
Design	Q3 2021 - Q3 2023
Bid Advertisement	Q4 2022 (Design-Build)
Construction	Q4 2023 - Q4 2026
Completion	Q2 2027

Board Resolutions / Supplemental Information:

RESOLUTION 22-0489 (adopted 11/29/2022) authorized:

- Neg of Agmt PW 34-40-22 (State Contract No. 1050955) with MnDOT for an estimated county cost of \$2,438,424 and a receivable of \$300,000 for county-supplied equipment to be received into the Transportation Operations Operating Budget.
- Neg of Agmt PW 42-40-22 (State Contract No. 1051546) with MnDOT and the cities of Richfield and Bloomington for maintenance responsibilities.
- Neg of Agmt PW 35-19-22 with the City of Richfield for maintenance responsibilities.
- Neg of Agmt PW 36-07-22 with the City of Bloomington for maintenance responsibilities.
- Neg of Agmt PW 50-40-22 with MnDOT (State Contract No. 1050957) and the Metropolitan Council for maintenance responsibilities of bus rapid transit stations constructed as part of CP 2190100.

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The financial impact resulting from the addition of 0.91 lane miles to the county roadway system is expected to cost approximately \$12,500. In addition, maintenance responsibilities of new multiuse trail facilities are anticipated to be assigned to another agency as part of a cooperative agreement.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain by improving safety along the I-494 corridor. The project will also improve multimodal connections-across I-494 that currently present uncomfortable experience for people walking and biking. These improvements are important as the project is located within an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

- Project budget increased by \$0.1 million from \$3.6 million to \$3.7 million.
- Contingencies increased by \$0.1 million from \$0.6 million to \$0.7 million to be financed with State Aid Regular.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		3,600,000						3,600,000
Administrator Proposed		3,600,000						3,600,000
CBTF Recommended		3,600,000						3,600,000
Board Approved Final		3,600,000						3,600,000

Project Name: 2154700 Participate in Maple G's Rush Creek Blvd fr TH 610 to CSAH 30
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2023
Funding Completion: 2023

Summary:

Participate in Maple Grove's Rush Creek Boulevard construction project from 97th Avenue (CSAH 30) to TH 610.

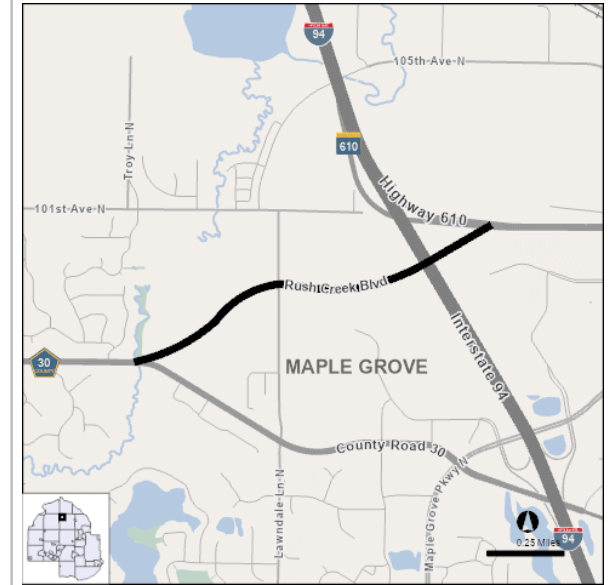
Purpose & Description:

TH 610 currently extends approximately 12 miles from I-94 in Maple Grove to Highway 10 in Coon Rapids that provides an east/west route beyond the I-494/I-694 ring. TH 610 has been constructed by MnDOT over a series of projects dating back to the 1980s, however, a final segment remains. This final segment, nicknamed the 610 Extension Project, will connect 97th Avenue (CSAH 30) and TH 610, and will function as a minor arterial under the City of Maple Grove's jurisdiction as Rush Creek Boulevard.

The proposed project will include the following improvements.

- Construction of a new roadway segment (Rush Creek Boulevard) from 97th Avenue (CSAH 30) to TH 610.
- Addition of a new interchange at I-94 and TH 610
- Introduction of auxiliary lanes along I-94 to support new interchange access

Upon completion, this project will improve connectivity to local and regional roadways, including I-94, TH 610, and 97th Avenue (CSAH 30); thereby relieving demand for the area surrounding Maple Grove Parkway and I-94.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads	4,245,000		4,245,000							4,245,000
Total	4,245,000		4,245,000							4,245,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	4,245,000		4,245,000							4,245,000
Total	4,245,000		4,245,000							4,245,000

Project Name: 2154700 Participate in Maple G's Rush Creek Bld fr TH 610 to CSAH 30	Funding Start: 2023
Major Program: Public Works	Funding Completion: 2023
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	4,245,000							4,245,000
Administrator Proposed	4,245,000							4,245,000
CBTF Recommended	4,245,000							4,245,000
Board Approved Final	4,245,000							4,245,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2019 - Q1 2022
Design	Q2 2022 - Q4 2022
Bid Advertisement	Q1 2023
Construction	Q2 2023 - Q4 2024
Completion	Q4 2025

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation Department staff or annual operating costs. The installation of one new traffic signal system at the new intersection of 97th Avenue (CSAH 30) at Rush Creek Boulevard is estimated to cost \$8,200 annually to maintain. Ownership and maintenance responsibilities of the new roadway is anticipated to be assigned to the City of Maple Grove as part of a Cooperative Agreement.

Project's Effect on County Priorities:

This project will construct a new connection through Northwest Hennepin County; including an area near 97th Avenue (CSAH 30) with relatively high percentages of low income households.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Project Budget Notes:

The City of Maple Grove has received the following external funding awards:

- \$7,000,000 in federal funding through the Metropolitan Council's 2018 Regional Solicitation
- \$2,750,000 in federal Community Project funding through Congressionally Directed spending
- \$13,000,000 in state funding through MnDOT's Local Road Improvement Program
- \$5,000,000 in state funding through the Transportation Economic Development Program

RESOLUTION 22-0404R1 (adopted 12/15/2022) authorized:

- Introduction of Capital Project 2154700 in the 2023 Capital Budget with a project budget of \$4,245,000 in County Bonds.
- Negotiation of an Agreement with the City of Maple Grove identifying each agency's responsibilities in Capital Project 2154700.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final		4,245,000						4,245,000

Project Name: 2210400 Pavement Rehabilitation Program 2022-2026
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2022
Funding Completion: 2026

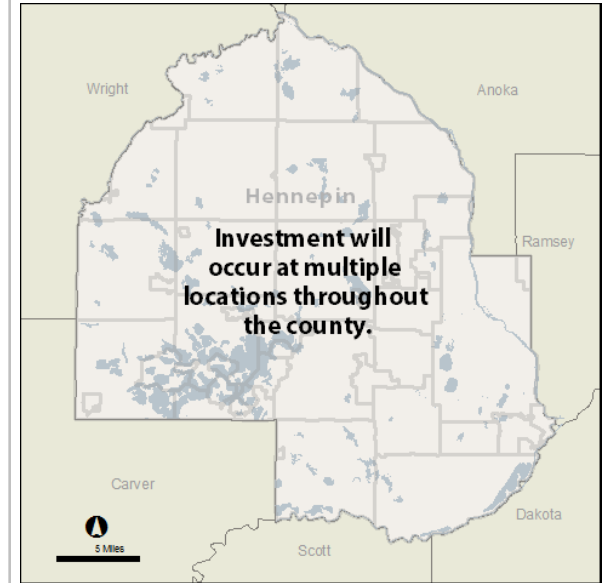
Summary:

Provide funding over a five-year period (from 2022 to 2026) for roadway rehabilitation at various locations countywide.

Purpose & Description:

Hennepin County's roadway system extends nearly 570 miles and includes 2,200 lane miles of pavement. Pavement age and condition is monitored within the county's Asset Management system that provides staff with a data driven tool for prioritizing needs and identifying treatment options. The most common treatment options to address deterioration include preservation, rehabilitation, and reconstruction. The county's 2018 Asset Management Report identified annual goals of preserving 270 lane miles, rehabilitating 20 lane miles, and reconstructing 30 lane miles. This investment approach is anticipated to maintain a pavement condition rating of fair to good, which is equivalent to the current rating experienced across the roadway system.

The purpose of this capital project is to provide funding for pavement rehabilitation projects that will extend a roadway's useful life by approximately 20 to 30 years. It's anticipated one project will be administered each year across one or more roadway segments as listed on the proceeding page. In addition to pavement improvements, the proposed project will also include ADA, drainage, multimodal, and safety improvements to promote accessibility and mobility for users traveling along and across county roadways. The specific type and location of improvements will be evaluated during project development based on stakeholder input, data analysis, and environmental review.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	50,000	50,000								50,000
Bonds - GO Roads	14,630,000	6,766,933	7,863,067	7,570,000	7,390,000	6,100,000				35,690,000
Total	14,680,000	6,816,933	7,863,067	7,570,000	7,390,000	6,100,000				35,740,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	340,000		340,000	70,000	30,000					440,000
Construction	9,370,000	6,990,894	2,379,106	5,380,000	5,870,000	5,170,000				25,790,000
Consulting	3,660,000	1,720,795	1,939,205	1,350,000	900,000	410,000				6,320,000
Other Costs		4,803	(4,803)							
Contingency	1,310,000		1,310,000	770,000	590,000	520,000				3,190,000
Total	14,680,000	8,716,492	5,963,508	7,570,000	7,390,000	6,100,000				35,740,000

Project Name: 2210400 Pavement Rehabilitation Program 2022-2026	Funding Start: 2022
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	14,680,000	7,570,000	7,390,000	6,100,000				35,740,000
Administrator Proposed	14,680,000	7,570,000	7,390,000	6,100,000				35,740,000
CBTF Recommended	14,680,000	7,570,000	7,390,000	6,100,000				35,740,000
Board Approved Final	14,680,000	7,570,000	7,390,000	6,100,000				35,740,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	On - Going
Design	On - Going
Bid Advertisement	On - Going
Construction	On - Going
Completion	On - Going

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have significant impacts to Transportation staff or annual operating costs as the proposed project will primarily replace existing assets in-kind.

Project's Effect on County Priorities:

This project will advance disparity reduction and climate action efforts by improving accessibility and safety for multimodal transportation facilities across Hennepin County. In addition, as part of the project development process, safety and complete streets opportunities will be explored to create new connections for people walking, rolling and biking along county roadways.

- Changes from Prior CIP:**
- Project budget decreased by approximately \$5.8 million from \$41.6 million to \$35.7 million as a result of an update in pavement rehabilitation corridors.
 - Consulting activities decreased by \$0.1 million from \$6.4 million to \$6.3 million.
 - Construction activities decreased by \$3.2 million from \$29.0 million to \$25.8 million.
 - Contingency activities decreased by \$2.5 million from \$5.7 million to 3.5 million.

Board Resolutions / Supplemental Information:

Anticipated roadway segments are listed below, which are subject to change during the project development process.

2022 candidates (tracked under CP 2210401)

- Stinson Blvd (CSAH 27) from 1000' N of Hennepin Ave (CSAH 52) to 650' N of Broadway St NE (CSAH 66) in Minneapolis
- 46th St (CSAH 46) from Bridge #27B84 over Godfrey Pkwy to Bridge #3575 over the Mississippi River in Minneapolis
- New Brighton Blvd (CSAH 88) from 100' S of I-35W NB Ramps to 250' S of 29th Ave NE (CSAH 94) in Minneapolis

2023 candidates (tracked under CP 2210402)

- Baker Park Rd (CSAH 19) from 100' N of Baker Park Rd (CSAH 29) to TH 55 in Loretto and Medina

2024 candidates (tracked under CP 2210403)

- County Rd 26 from the W County Line to CSAH 92 (W Junction) in Minnetrista
- County Rd 26 from CSAH 92 (E Junction) to CSAH 110 in Minnetrista and Mound

2025 candidates (tracked under CP 2210404)

- Brockton Ln (CSAH 13) from 1000' N of CSAH 81 to Diamond Lake Rd (CSAH 144) in Dayton and Rogers

2026 candidates (tracked under CP 2210405)

- McGinty Rd (CSAH 16) from Locust Hills Dr to 300' N of the I-494 SB Ramps in Minnetonka
- CSAH 92 from Watertown Rd (CSAH 6 - E Junction) to 2900' S of TH 12 in Independence
- CSAH 92 from 1500' N of TH 12 to Rebecca Park Trail (CSAH 50) in Independence

Additional pavement rehabilitation candidates

- Woodland Trl (CSAH 10) from Rebecca Park Trl (CSAH 50) to 700' W of CSAH 19 in Corcoran, Greenfield, and Rockford
- Pioneer Trl (CSAH 123) from Woodland Trl (CSAH 10) to 109th Ave (CSAH 19) in Greenfield and Hanover

RESOLUTION 21-0140 (adopted on 04/11/2023) authorized:

- Execute Amdt #4 under Master Agmt PR00002261 for construction administration services at a revised NTE amount of \$765,000 to be financed with County Bonds as tracked under CP 2210401.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	6,670,000	7,660,000	8,315,000	9,025,000	9,540,000			41,210,000
Administrator Proposed	6,670,000	8,010,000	8,315,000	9,025,000	9,540,000			41,560,000
CBTF Recommended	6,670,000	8,010,000	8,315,000	9,025,000	9,540,000			41,560,000
Board Approved Final	6,670,000	8,010,000	8,315,000	9,025,000	9,540,000			41,560,000

Project Name: 2220900 Pavement Rehabilitation Program 2027-2031
Major Program: Public Works
Department: Transportation Roads & Bridges

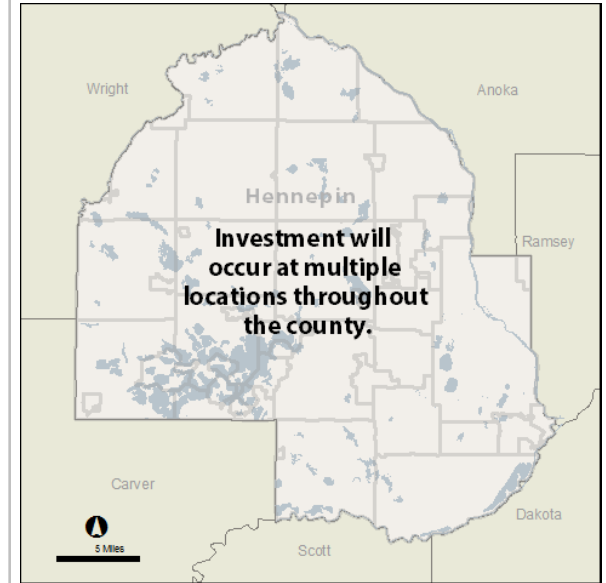
Funding Start: 2025
Funding Completion: 2028

Summary:

Provide funding over a five-year period for roadway rehabilitation at various locations countywide (representing the years 2027-2031).

Purpose & Description:

This capital project is a placeholder to demonstrate a funding need for the five-year period that begins once Capital Project 2210400 sunsets (2026). Similarly, this capital project provides funding for pavement rehabilitation projects that will extend a roadway's useful life by approximately 20 to 30 years. It's anticipated one project will be administered each year across one or more roadway segments that will be determined at a later date. In addition to pavement improvements, each proposed project will include ADA, drainage, and safety improvements to promote accessibility and mobility for multimodal users traveling along and across county roadways.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Roads					942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
Total					942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way					32,000	76,000	82,000	84,000	116,000	390,000
Construction							6,810,000	8,890,000	21,780,000	37,480,000
Consulting					820,000	1,640,000	2,050,000	2,360,000	3,630,000	10,500,000
Contingency					90,000	60,000	1,240,000	1,320,000	2,130,000	4,840,000
Total					942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000

Project Name: 2220900 Pavement Rehabilitation Program 2027-2031	Funding Start: 2025
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
Administrator Proposed			942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
CBTF Recommended			942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000
Board Approved Final			942,000	1,776,000	10,182,000	12,654,000	27,656,000	53,210,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	N/A
Design	N/A
Bid Advertisement	N/A
Construction	N/A
Completion	N/A

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the anticipated impact to Transportation Department staff or annual operating costs for each of the subprojects funded within this parent project.

Project's Effect on County Priorities:

This program will advance county climate action efforts by improving accessibility and safety for multimodal transportation facilities across Hennepin County.

- Changes from Prior CIP:**
- Project budget increased by \$45.7 million from \$7.5 million to \$53.2 million as a result of an update in pavement rehabilitation corridors and an increase in the number of corridors for the years 2027-2031.
 - Consulting activities increased by \$9.4 from \$1.1 million to \$10.5 million.
 - Right of way activities increased by \$0.3 million from \$0.1 million to \$0.4 million.
 - Construction activities increased by \$32.2 million from \$5.3 million to \$37.5 million.
 - Contingency activities increased by \$3.8 million from \$1.1 million to \$4.9 million.

Board Resolutions / Supplemental Information:

Anticipated roadway segments are listed below, which are subject to change during the project development process. Note that funding to begin preliminary design and address right-of-way needs is typically requested two years in advance of project construction.

2027 candidates (tracked under CP 2220901)

- Candidates to be determined

2028 candidates (tracked under CP 2220902)

- Candidates to be determined

2029 candidates (tracked under CP 2220903)

- Candidates to be determined

2030 candidates (tracked under CP 2220904)

- Candidates to be determined

2031 candidates (tracked under CP 2220905)

- Candidates to be determined

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested				555,000	35,000	6,870,000		7,460,000
Administrator Proposed				555,000	35,000	6,870,000		7,460,000
CBTF Recommended				555,000	35,000	6,870,000		7,460,000
Board Approved Final				555,000	35,000	6,870,000		7,460,000

Project Name: 2999961 Maple Grove R of W Acquisition Reimbursement (CP 9635)
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2003
Funding Completion: 2027

Summary:

Provide funding to make payments to the City of Maple Grove over a 25-year period for right of way acquisition costs that were previously incurred by the city as part of Capital Project 2963500.

Purpose & Description:

In the 2000s, the City of Maple Grove administered the Elm Creek Boulevard (CSAH 130) Project that expanded the previous two-lane roadway to a four-lane roadway from Hemlock Lane (CSAH 61) to TH 169 in an area that's commonly referred to as the Gravel Mining Area. The purpose of that project was to upgrade the existing roadway to a suburban environment and provide a regional east/west route through the Gravel Mining Area to accommodate future development.

Hennepin County participated in the construction costs for this new roadway through the allocation of \$500,000 as part of the 2000 Capital Budget for Capital Project 2963500. However, at the time, Hennepin County was not a financial partner in costs associated with right of way acquisition. Instead, the City of Maple Grove financed all necessary right of way costs at the city's expense of \$2,373,113 so that the project could proceed on the desired schedule. It should be noted that the county's typical cost participation in right of way acquisition is 50% of the expense, per the county's cost participation policy.

As a result of Capital Project 2963500, Hennepin County has received an increase in its annual State Aid apportionment from the state's Highway User Tax Distribution Fund (HUTDF). This Capital Budget Line Item has been established to make annual payments to the City of Maple Grove over a 25-year period to recognize the increase in State Aid received by the county as a result of the right of way costs that were solely burdened by the city. The 25-year term is directly related to the State Aid Needs formula managed by MnDOT that is used for determining annual apportionment amounts to cities and counties from its HUTDF.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	267,345	267,345	0	40,000	40,000	40,000	40,000			427,345
Total	267,345	267,345	0	40,000	40,000	40,000	40,000			427,345
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way	266,697		266,697	40,000	40,000	40,000	40,000			426,697
Construction	648		648							648
Total	267,345		267,345	40,000	40,000	40,000	40,000			427,345

Project Name: 2999961 Maple Grove R of W Acquisition Reimbursement (CP 9635)	Funding Start: 2003
Major Program: Public Works	Funding Completion: 2027
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	267,345	40,000	40,000	40,000	40,000			427,345
Administrator Proposed	267,345	40,000	40,000	40,000	40,000			427,345
CBTF Recommended	267,345	40,000	40,000	40,000	40,000			427,345
Board Approved Final	267,345	40,000	40,000	40,000	40,000			427,345

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	N/A
Design	N/A
Bid Advertisement	N/A
Construction	N/A
Completion	N/A

Project's Effect on the Operating Budget:
 Staff does not anticipate that this project will have impacts to Transportation staff or annual operating costs.

Project's Effect on County Priorities:
 This project is not directly connected to any current county priorities.

Changes from Prior CIP:

- No changes to the overall Project Budget since the 2023-2027 Transportation CIP.

Board Resolutions / Supplemental Information:

Specific payment amounts to the City of Maple Grove are calculated using a formula outlined in Agreement PW 48-34-01 and subsequent amendments 1,2, and 3. Each payment made to the city from Capital Project 2999961 is listed below:

Year	Amount	Year	Amount
2003	\$45,803.21	2016	\$36,161.04
2004	\$45,450.99	2017	\$35,134.66
2005	\$43,576.14	2018	\$38,431.44
2006	\$39,835.07	2019	\$38,639.49
2007	\$36,563.79	2020	\$41,901.09
2008	\$32,953.80	2021	\$36,957.82
2009	\$35,221.43	2022	\$41,007.06
2010	\$35,443.70	2023	\$37,765.28
2011	\$37,096.16	2024	TBD
2012	\$38,999.16	2025	TBD
2013	\$40,371.93	2026	TBD
2014	\$41,921.37	2027	TBD
2015	\$44,352.12		

RESOLUTION 01-0659 (adopted 10/02/2001) authorized:

- Approval of Agmts PW 27-34-00 and PW 48-34-01 with the City of Maple Grove identifying each party's responsibilities as they relate to CP 2963500.
- County cost participation in construction activities in CP 2963500 for an amount NTE \$500,000 to be financed with State Aid Regular.
- Acquisition of right-of-way necessary for CP 2963500 at an estimated cost of \$2,450,000 to be financed by the City of Maple Grove.
- An increase of \$2,450,000 to the project budget for CP 2963500 from \$500,000 to \$2,950,000 to be financed by the City of Maple Grove.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	227,345	40,000	40,000	40,000	40,000	40,000		427,345
Administrator Proposed	227,345	40,000	40,000	40,000	40,000	40,000		427,345
CBTF Recommended	227,345	40,000	40,000	40,000	40,000	40,000		427,345
Board Approved Final	227,345	40,000	40,000	40,000	40,000	40,000		427,345

Project Name: 2183300 Safety and Asset Management 2019-2023
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2019
Funding Completion: 2024

Summary:

Provide funding over a five-year period (from 2019 to 2023) to preserve and/or upgrade existing roadway and bridge assets.

Purpose & Description:

This capital project will advance each of the following six activities through the 2023 spending goals listed below. Project selection will be based on a systemwide data driven approach as guided by the county's ADA Transition Plan, Bridge Inspection Program, Asset Management System, and crash system.

<u>Activity</u>	<u>Spending Goal</u>
ADA - upgrading of pedestrian ramps and installation of Accessible Pedestrian Signals (APS)	\$0
Bridge - rehabilitation, reconditioning, and preservation of county bridge assets	\$0
Drainage - replacement and preservation of county drainage facilities	\$0
Retaining Walls - replacement of county retaining walls	\$0
Roadway - preservation projects along county roadways	\$0
Safety - implementation of safety improvements to target crash reduction for all modes	\$0
Traffic - upgrading and replacement of county traffic signals	\$0
Totals	\$0



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	995,000	995,000	0							995,000
Wheelage Tax	186,515	186,515								186,515
Bonds - GO Roads	17,231,260	16,793,132	438,128							17,231,260
Federal - Other - Roads	2,508,388	2,508,388								2,508,388
Mn/DOT State Aid - Regular	18,307,714	7,308,058	10,999,656	(2,300,000)						16,007,714
Minnetonka	80,000		80,000							80,000
Plymouth				350,000						350,000
Other - Roads	84,000	74,150	9,850	376,000						460,000
Total	39,392,877	27,865,242	11,527,635	(1,574,000)						37,818,877

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way		139,142	(139,142)							
Construction	38,573,877	27,640,419	10,933,458	(1,574,000)						36,999,877
Consulting	524,000	1,783,504	(1,259,504)							524,000
Other Costs		38,435	(38,435)							
Contingency	295,000		295,000							295,000
Total	39,392,877	29,601,500	9,791,377	(1,574,000)						37,818,877

Project Name: 2183300 Safety and Asset Management 2019-2023	Funding Start: 2019
Major Program: Public Works	Funding Completion: 2024
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	39,392,877	(1,874,000)						37,518,877
Administrator Proposed	39,392,877	(1,574,000)						37,818,877
CBTF Recommended	39,392,877	(1,574,000)						37,818,877
Board Approved Final	39,392,877	(1,574,000)						37,818,877

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	On-Going
Design	On-Going
Bid Advertisement	On-Going
Construction	On-Going
Completion	On-Going

Project's Effect on the Operating Budget:

The impact to Transportation staff or annual operating costs will be evaluated on a case-by-case basis as the scope of each project varies.

Project's Effect on County Priorities:

The intent of this project is to provide funding for individual projects that align with one or more of the spending goals identified for this project. Transportation Project Delivery considers each of the current county priorities whenever recommending a project to be funded out of this project budget.

Changes from Prior CIP:

- Project budget decreased by \$1.9 million from \$39.4 million to \$37.5 million.
- \$2.3 million in unspent budget authority (State Aid Regular) requested for transfer to CP 2201000 for future expenditures on bridge preservation activities.

Board Resolutions / Supplemental Information:

Project Budget Notes:

- Appropriated \$209,400 in County Bonds from this Project Budget (CP 2183300) into CP 2165100. These funds are intended to provide a portion of the funding necessary to implement safety improvements at the intersection of Franklin Avenue (CSAH 5) at Chicago Avenue. Additionally, the 2021 spending goal for Safety in CP 2183300 will be reduced by \$209,400 to reflect this appropriation.
- Appropriated \$220,700 in County Bonds from this Project Budget (CP 2183300) into CP 2165200. These funds are intended to provide a portion of the funding necessary to implement safety improvements at the intersection of West Broadway Avenue (CSAH 81) at Lyndale Avenue. Additionally, the 2021 spending goal for Safety in CP 2183300 will be reduced by \$220,700 to reflect this appropriation.
- Appropriated \$480,000 in County Bonds from this Project Budget (CP 2183300) into CP 2191300. These funds are intended to provide a portion of the funding necessary to implement safety improvements at the intersection of Normandale Boulevard (CSAH 34) at 98th Street. Additionally, the 2021 spending goal for Safety in CP 2183300 will be reduced by \$480,000 to reflect this appropriation.
- Appropriated \$2,300,000 in State Aid Regular from this Project Budget (CP 2183300) into CP 2201000. These are unused funds tracked against the Bridge spending goal and are intended to provide funding for future bridge maintenance projects.
- Other revenue includes \$160,000 from Ramsey County as part of the 2023 ADA Program Phase 1 (CP 2183336).
- \$0.1 million in "Other-Roads" revenue represents Ramsey County's revised cost participation in responsibilities in the 2023 ADA Program Phase 1 (CP 2183336) based on the bid award
- \$0.3 million in "Other-Roads" revenue represents Wright County's cost participation responsibilities in the 2021 Bridge Expansion Joint Project (CP 2186601) and the 2022 Bridge Painting Project (CP 2183334)
- \$0.4 million in funding represents the City of Plymouth's estimated cost participation responsibilities in a retaining wall replacement project along Northwest Boulevard (CP 2201900).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	32,981,957	9,250,000	(4,100,000)					38,131,957
Administrator Proposed	32,981,957	7,250,000						40,231,957
CBTF Recommended	32,981,957	7,250,000						40,231,957
Board Approved Final	32,981,957	7,330,000						40,311,957

Project Name: 2201000 Safety and Asset Management 2024-2028
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

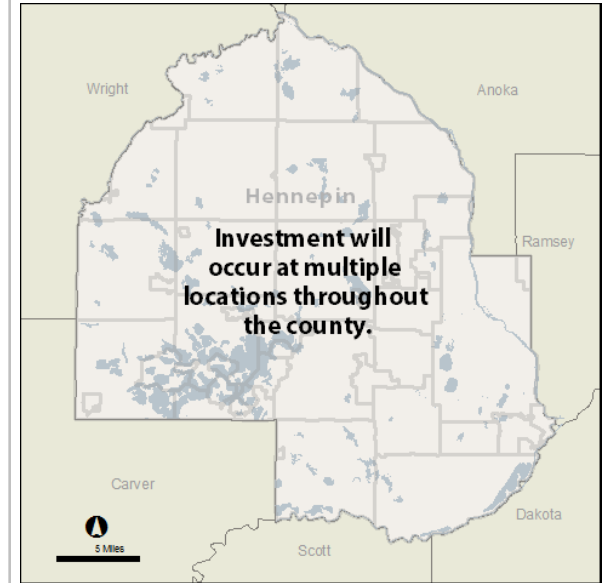
Summary:

Provide funding over a five-year period (from 2024 to 2028) to preserve and/or upgrade roadway and bridge assets to preserve the existing system and improve safety.

Purpose & Description:

This capital project will advance each of the following five activities through the 2024 spending goals listed below. Project selection will be based on a systemwide data driven approach as guided by the county's ADA Transition Plan, Bridge Inspection Program, Asset Management System, and crash system.

Activity	Spending Goal
ADA - upgrade of pedestrian ramps and installation of Accessible Pedestria Signals (APS)	\$6,175,000
Bridge - rehabilitation, reconditioning, and preservation of county bridge assets	\$4,800,000
Drainage - replacement and preservation of county drainage facilities	\$1,400,000
Retaining Walls - replacement of county retaining walls	\$845,000
Roadway - preservation projects along county roadways	\$0
<u>Traffic - upgrade and replacement of county traffic signals</u>	<u>\$0</u>
Totals	\$13,220,000



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax					100,000	100,000	100,000	100,000		400,000
Wheelage Tax				2,170,000	2,170,000	2,170,000	2,170,000	2,170,000		10,850,000
Bonds - GO Roads				1,800,000						1,800,000
Mn/DOT State Aid - Regular				9,250,000	7,450,000	6,750,000	6,750,000	6,750,000		36,950,000
State - Other - Roads					800,000	1,100,000	1,100,000	1,100,000		4,100,000
Total				13,220,000	10,520,000	10,120,000	10,120,000	10,120,000		54,100,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				13,220,000	10,520,000	10,120,000	10,120,000	10,120,000		54,100,000
Total				13,220,000	10,520,000	10,120,000	10,120,000	10,120,000		54,100,000

Project Name: 2201000 Safety and Asset Management 2024-2028	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		11,050,000	8,350,000	7,950,000	7,950,000	7,950,000		43,250,000
Administrator Proposed		13,220,000	10,520,000	10,120,000	10,120,000	10,120,000		54,100,000
CBTF Recommended		13,220,000	10,520,000	10,120,000	10,120,000	10,120,000		54,100,000
Board Approved Final		13,220,000	10,520,000	10,120,000	10,120,000	10,120,000		54,100,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	On-Going
Design	On-Going
Bid Advertisement	On-Going
Construction	On-Going
Completion	On-Going

Project's Effect on the Operating Budget:

The impact to Transportation staff or annual operating costs will be evaluated on a case by case basis as the scope of each project varies.

Project's Effect on County Priorities:

The intent of this project is to provide funding to cost participate with external agencies for individual projects that align with one or more of the spending goals identified for this project. Transportation Project Delivery considers each of the current county priorities whenever recommending a project to be funded out of this project budget.

Changes from Prior CIP:

- Project budget increased by \$11.4 million from \$42.7 million to \$54.1 million in recognition of additional project development costs associated with ADA improvements, as well as additional drainage and retaining wall needs. This increase is primarily financed with Wheelage Tax.
- Substituted \$4.1 million from the county's Transportation Advancement Account for County Bonds.

Board Resolutions / Supplemental Information:

- Appropriated \$2,300,000 in State Aid Regular from CP 2183300 into this Project Budget (CP 2201000). These are unused funds tracked against the Bridge spending goal and intended to provide funding for future bridge preservation projects.
- Appropriated \$300,000 in State Aid Regular from CP 2201000 to CP 2193300 for B Line Additional Scope to be tracked against the Traffic spending goal.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			8,950,000	8,950,000	8,950,000	8,950,000		35,800,000
Administrator Proposed			6,850,000	8,950,000	8,950,000	8,950,000		33,700,000
CBTF Recommended			6,850,000	8,950,000	8,950,000	8,950,000		33,700,000
Board Approved Final			6,850,000	8,950,000	8,950,000	8,950,000		33,700,000

Project Name: 2201100 Cost Participation and Partnerships 2024-2028
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

Summary:

Provide funding over a five-year period (from 2024 to 2028) to cost participate with other agencies for engineering, right of way, and construction activities as part of locally initiated capital projects.

Purpose & Description:

This capital project has been established to allow for county cost participation in the scope of a project led by an external agency to enhance the county's transportation system. One use of this capital project is to provide funding in the areas illustrated in Table 1. Individual projects are discussed with the Transportation Funding Committee on a case-by-case basis. A second use of this capital project is to provide funding in the areas illustrated in Table 2. An evaluation process is conducted by county staff every two years on projects submitted by external agencies.

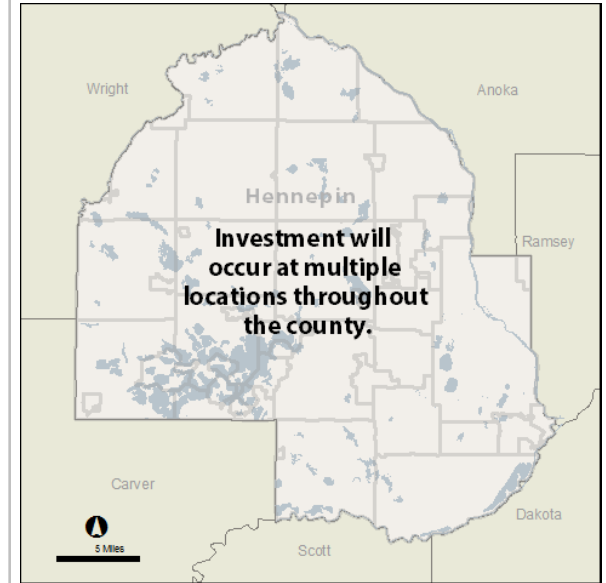


Table 1 | Partnership Investments

<u>Activity</u>	<u>Spending Goal</u>
County Aid to Municipalities (CAM)	\$200,000
<u>Jurisdictional Transfer</u>	<u>\$1,150,000</u>
Totals	\$1,350,000

Table 2 | Cost Participation and Partnerships Request Process

<u>Activity</u>	<u>Spending Goal</u>
Roadside Enhancement Partnership Program (REPP)	\$500,000
<u>Corridor Modernization, Multimodal, and Spot Mobility & Safety</u>	<u>\$2,400,000</u>
Totals	\$2,900,000

REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax				1,300,000	1,100,000	1,100,000	1,200,000	1,300,000		6,000,000
Bonds - GO Roads				2,950,000	2,600,000					5,550,000
State - Other - Roads						3,000,000	2,900,000	2,800,000		8,700,000
Total				4,250,000	3,700,000	4,100,000	4,100,000	4,100,000		20,250,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				4,250,000	3,700,000	4,100,000	4,100,000	4,100,000		20,250,000
Total				4,250,000	3,700,000	4,100,000	4,100,000	4,100,000		20,250,000

Project Name: 2201100 Cost Participation and Partnerships 2024-2028	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		5,250,000	3,700,000	4,100,000	4,100,000	4,100,000		21,250,000
Administrator Proposed		4,250,000	3,700,000	4,100,000	4,100,000	4,100,000		20,250,000
CBTF Recommended		4,250,000	3,700,000	4,100,000	4,100,000	4,100,000		20,250,000
Board Approved Final		4,250,000	3,700,000	4,100,000	4,100,000	4,100,000		20,250,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	On-Going
Design	On-Going
Bid Advertisement	On-Going
Construction	On-Going
Completion	On-Going

Board Resolutions / Supplemental Information:

Flexible spending goals include the following:

- Corridor Modernization includes former Drainage and Railroad Crossing spending goals
- Multimodal includes former Pedestrian and Bikeway spending goals
- Spot Mobility & Safety includes former Intersection Control and Safety spending goals.

Project's Effect on the Operating Budget:

The impact to Transportation staff or annual operating costs will be evaluated on a case by case basis as the scope of each project varies.

Project's Effect on County Priorities:

The intent of this project is to provide funding to cost participate with external agencies for individual projects that align with one or more of the spending goals identified for this project. Transportation Project Delivery considers each of the current county priorities whenever recommending a project to be funded out of this project budget.

Changes from Prior CIP:

- Project budget increased by \$5.2 million from \$15.1 million to \$20.3 million in recognition of additional funding needs as part of the county's Cost Participation and Partnerships Request Process.
- Substituted \$8.7 million from the county's Transportation Advancement Account for County Bonds.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			3,100,000	3,000,000	3,000,000	3,000,000		12,100,000
Administrator Proposed			3,100,000	3,000,000	3,000,000	3,000,000		12,100,000
CBTF Recommended			3,100,000	3,000,000	3,000,000	3,000,000		12,100,000
Board Approved Final			3,100,000	3,000,000	3,000,000	3,000,000		12,100,000

Project Name: 2201200 Project Delivery 2024-2028
Major Program: Public Works
Department: Transportation Roads & Bridges

Funding Start: 2024
Funding Completion: 2028

Summary:

Provide funding over a five-year period (from 2024 to 2028) for preliminary design, design, environmental review, construction administration, and right of way acquisition related to capital projects.

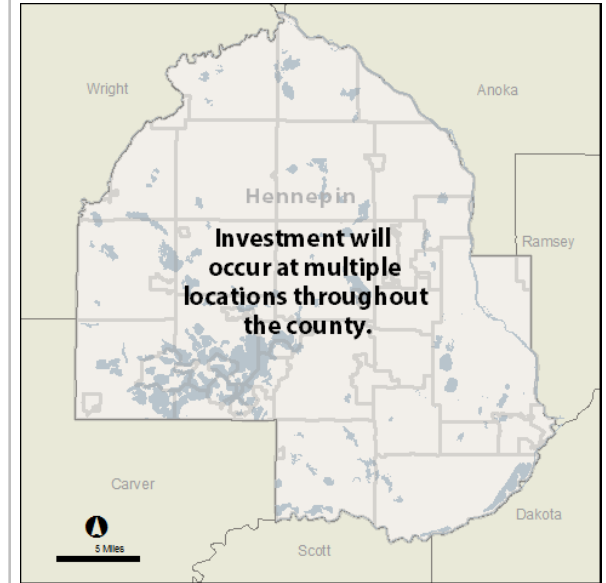
Purpose & Description:

One purpose of this capital project is to finance the hiring of consultants to perform activities related to the planning, design, environmental review, and construction administration of capital projects. At times, a project's schedule does not allow adequate time to budget the necessary funding for project delivery activities; however, it's imperative to begin planning and design activities early in the process to understand project impacts and uncertainties. Additionally, some capital projects include complex and/or unique project elements (such as a roundabout) that require subject matter experts to perform the work. Furthermore, it is sometimes helpful to hire consultants during times of significant workloads to manage efforts required of county staff.

A second purpose of this capital project is to enable the county to purchase real estate in advance of an upcoming project. Additional right-of-way is needed for various reasons, including access management, intersection sight distance, and roadway alignments. Real estate prices are generally lower if the property is not purchased at the time of construction, therefore, it's opportunistic to perform acquisition in advance of construction if it's known that additional right-of-way is needed.

The 2024 spending goals for each of the activities include the following

<u>Activity</u>	<u>Future Spending Goal</u>
Design & Construction Administration	\$2,750,000
R/W Acquisition	\$100,000
Totals	\$2,850,000



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax				350,000	350,000	350,000	350,000	350,000		1,750,000
Wheelage Tax				2,000,000	2,000,000	2,000,000	2,000,000	2,000,000		10,000,000
Mn/DOT State Aid - Regular				500,000	500,000	500,000	500,000	500,000		2,500,000
Total				2,850,000	2,850,000	2,850,000	2,850,000	2,850,000		14,250,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Right of Way				100,000	100,000	100,000	100,000	100,000		500,000
Consulting				2,750,000	2,750,000	2,750,000	2,750,000	2,750,000		13,750,000
Total				2,850,000	2,850,000	2,850,000	2,850,000	2,850,000		14,250,000

Project Name: 2201200 Project Delivery 2024-2028	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2028
Department: Transportation Roads & Bridges	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		2,850,000	2,850,000	2,850,000	2,850,000	2,850,000		14,250,000
Administrator Proposed		2,850,000	2,850,000	2,850,000	2,850,000	2,850,000		14,250,000
CBTF Recommended		2,850,000	2,850,000	2,850,000	2,850,000	2,850,000		14,250,000
Board Approved Final		2,850,000	2,850,000	2,850,000	2,850,000	2,850,000		14,250,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	On-Going
Design	On-Going
Bid Advertisement	On-Going
Construction	On-Going
Completion	On-Going

Project's Effect on the Operating Budget:

Staff does not anticipate that this project will have impacts to Transportation Department staff or annual operating costs as the proposed project solely provides funding for engineering and right of way acquisition activities.

Project's Effect on County Priorities:

The intent of this project is to provide funding for consulting and right of way acquisition activities. Transportation Project Delivery considers each of the current county priorities whenever recommending a project to be funded out of this project budget.

Changes from Prior CIP:

Project budget increased by \$11.0 million from \$3.3 million to \$14.3 million in recognition of anticipated consulting assistance needed for construction administration activities given the volume of external funding awards received by Hennepin County through the Infrastructure Investment and Jobs Act (IIJA).

- Consulting activities increased by \$X from \$X to \$X to be financed with Property Tax, Wheelage Tax, and State Aid Regular.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			850,000	850,000	750,000	800,000		3,250,000
Administrator Proposed			850,000	850,000	750,000	800,000		3,250,000
CBTF Recommended			850,000	850,000	750,000	800,000		3,250,000
Board Approved Final			850,000	850,000	750,000	800,000		3,250,000

Project Name: 1010115 Public Works Facility Garage Expansion
Major Program: Public Works
Department: Transportation Facilities

Funding Start: 2025
Funding Completion: 2026

Summary:

This project will expand and remodel the garage level storage area at the Medina Public Works Facility for warm vehicle storage, cold storage, and Emergency Management.

Purpose & Description:

The Medina Public Works Facility, located at 1600 Prairie Drive in Medina, was constructed in 1998 and contains approximately 218,000 Gross SF (GSF). The facility is comprised of 3 levels. A main level that includes most of the office space in the building, a mezzanine level that provides storage and mechanical space, and an expansive Garage level that is broken down into two halves. With the north end housing several Transportation Operations divisions such as the Signal Shop, Sign Shop, Traffic Management Center, parts warehouse, and Road Operations offices and workspace. While the south end houses the garage storage areas that include Fleet Services, warm vehicle storage (55 vehicles), two truck bay wash lanes and the cold storage area. This south end of the garage level is approximately 100,000 GSF and requires a much-needed expansion to accommodate current needs and future growth.

Since the building was designed over 25 years ago, the storage needs, and number of vehicles serviced has increased. The future requirements with the introduction of electric vehicle (EV) technology have impacted the fleet. This need to provide for future Fleet Services expansion will require additions and remodeling of the building to accommodate this growth. Also required is a need to consolidate Emergency Management vehicle and equipment storage in one location.

This project will construct a 58,000 GSF addition to the south end of the garage level. This expansion will include 16,000 GSF for Fleet Services heated vehicle storage; 26,000 GSF for cold storage; and another 16,000 GSF for Emergency Management to consolidate its vehicle, equipment, and supply storage. Additionally, this project will convert the existing 26,000 GSF of cold storage to warm vehicle storage and provide minor modifications within the Bridge work area, Construction lab, and Planning office in the warehouse. This will increase the amount of warm vehicle storage for Fleet Services from 44,000 GSF to 86,000 GSF.

This project will also include sitework around the addition, such as the expansion of the existing paved parking/storage areas with both storm water utility work and additional lighting as required.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					2,420,000	23,445,000				25,865,000
Total					2,420,000	23,445,000				25,865,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						21,174,000				21,174,000
Consulting					1,895,000					1,895,000
Equipment						208,000				208,000
Furnishings						209,000				209,000
Contingency					525,000	1,854,000				2,379,000
Total					2,420,000	23,445,000				25,865,000

Project Name: 1010115 Public Works Facility Garage Expansion	Funding Start: 2025
Major Program: Public Works	Funding Completion: 2026
Department: Transportation Facilities	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		2,335,000	22,590,000					24,925,000
Administrator Proposed			2,420,000	23,445,000				25,865,000
CBTF Recommended			2,420,000	23,445,000				25,865,000
Board Approved Final			2,420,000	23,445,000				25,865,000

Scheduling Milestones (major phases only):
 Scoping: 2023/2024
 Design: 1st Qtr 2025
 Procurement: 4th Qtr 2025
 Construction: 1st Qtr 2026
 Completion: 1st Qtr 2027

Project's Effect on the Operating Budget:
 Additional heated square footage will require more energy to heat and maintain the space.

Project's Effect on County Priorities:
Climate Actions: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 This is a new request. This project will expand and remodel the Garage Level storage area at the Medina Public Works Facility.

Board Resolutions / Supplemental Information:
 The Medina Public Works Facility sits on a site that is some 146 acres and includes small vehicle and truck parking, a gas station, a salt storage shelter, a hazardous waste garage, emergency management storage tent and containers as well as miscellaneous Transportation Operations outdoor storage.
Note: This project will be coordinated with the Public Works Medina Facility Preservation (#1009349) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1005876 METRO Green Line Extension Light Rail Transit
Major Program: Public Works
Department: Transit & Mobility

Funding Start: 2018
Funding Completion: 2023

Summary:

The Southwest Light Rail Transit (LRT) project (METRO Green Line Extension) will operate from downtown Minneapolis through the communities of St. Louis Park, Hopkins, Minnetonka, and Eden Prairie, passing in close proximity to Edina. It will be part of an integrated system of transitways, including connections to the METRO Blue Line, the Northstar Commuter Rail line, bus routes and proposed future transitways.

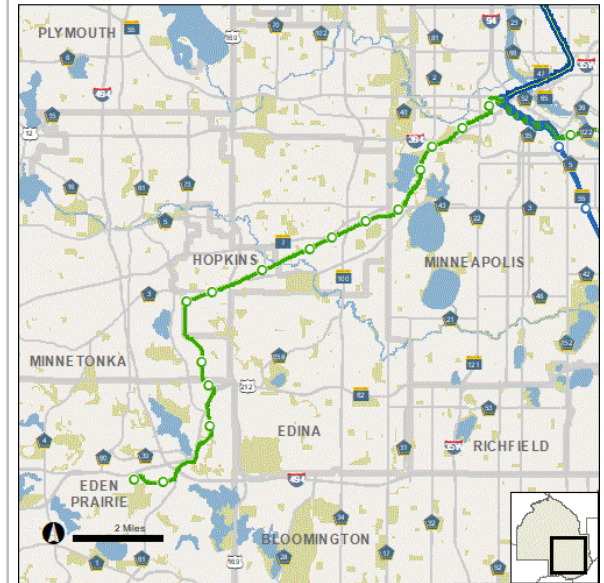
Purpose & Description:

This light rail extension will add system capacity in an area of high travel demand, due to existing and planned residential and employment growth. The competitive travel time is attributed to the diagonal nature of the line compared to the northsouth/east-west orientation of the roadway network.

NOTE: The project budget only shows the county's share of project costs. "Fund Transfer - HC Transpo Sales Tax" reflects contributions from the county's 0.5% Transportation Sales and Use Tax. "Bonds - GO Sales Tax" is general obligation bonded indebtedness funded with the county's Transportation Sales and Use Tax collections.

The total project budget is \$2.495 billion. Additional contributions are committed from:

- \$1.130 billion Federal sources
- 219 million Counties Transit Improvement Board
- 200 million Hennepin County Regional Railroad Authority
- 30 million State sources
- 24 million Other sources
- \$1.603 billion Subtotal non-Hennepin County sales tax sources



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO		0	0							
Bonds - G.O. Sales Tax	450,000,000	449,776,753	223,247							450,000,000
Transfer		9,000	(9,000)							
Transfer - HC Transpo Sales Tax	442,892,368	319,117,212	123,775,156							442,892,368
Total	892,892,368	768,902,965	123,989,403							892,892,368
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Land	55,000,000	53,829,110	1,170,890							55,000,000
Construction	777,892,368	666,777,947	111,114,421							777,892,368
Other Costs	60,000,000	50,801,961	9,198,039							60,000,000
Total	892,892,368	771,409,018	121,483,350							892,892,368

Project Name: 1005876 METRO Green Line Extension Light Rail Transit	Funding Start: 2018
Major Program: Public Works	Funding Completion: 2023
Department: Transit & Mobility	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	892,892,368							892,892,368
Administrator Proposed	892,892,368							892,892,368
CBTF Recommended	892,892,368							892,892,368
Board Approved Final	892,892,368							892,892,368

Scheduling Milestones (major phases only):
 Project Development: 2011 - 2016
 Engineering: 2016 - 2020
 Construction: Started in 2018
 Project opening date subject to change; est. 2027.

Project's Effect on the Operating Budget:
 2023 legislation requires the Metropolitan Council to pay for future light rail operating costs.

Project's Effect on County Priorities:

Changes from Prior CIP:
 The County's contribution to the project is now fully funded.

Board Resolutions / Supplemental Information:

September 2011: The Federal Transit Administration approves the project to begin the Preliminary Engineering phase of work. The project transitions from Hennepin County to the Metropolitan Council.

2016: The Federal Transit Administration issues its Record of Decision and approves the project to enter the Engineering phase of work.

June 2017: Hennepin County Board Resolution 17-0207 authorized a number of actions, including: 1) imposition of a new transportation sales and use tax at a rate of one-half percent and an excise tax of \$20 per motor vehicle effective October 1, 2017; and 2) approval of the Sales and Use Transportation Tax Implementation Plan. The Plan identifies the Green Line Extension project as being eligible for capital and operating funding from the County's new Transportation Tax.

May 2018: The Metropolitan Council approved a new project budget of \$2.003 billion. Hennepin County Board Resolution 18-0222 approved a total county funding share of \$592,953,000; subject to certain conditions.

November 2018: The Federal Transit Administration issues the first Letter of No Prejudice to the Metropolitan Council, which permits construction expenditures prior to the execution of the federal grant. The Metropolitan Council awards the civil construction contract to Lunda/C.S. McCrossan Joint Venture.

August 2019: The Federal Transit Administration issues the second Letter of No Prejudice. The Metropolitan Council also submits an application for \$928.9 million of federal funding through the Federal Transit Administration's Capital Improvement Grant program.

2020: The Federal Transit Administration issues the third and fourth Letter of No Prejudice from the Federal Transit Administration. The Federal Transit Administration also awards a Full Funding Grant Agreement for \$928.9 million.

August 2021: Hennepin County Board Resolution 21-0297 approved a capital budget amendment to increase county funding for the project by \$200.3 million.

September 2021: The Federal Transit Administration awarded a \$30.5 million American Rescue Plan grant to the project, increasing the total federal contribution to \$959.4 million.

December 2022: Resolution 22-0538 increases county funding by \$100.0 million as part of 2023 capital budget. In 2022, the Metropolitan Council committed \$161 of additional federal funds to the project, bringing the the total federal contribution to \$1.13 billion.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	450,000,000							450,000,000
Administrator Proposed	450,000,000							450,000,000
CBTF Recommended	450,000,000							450,000,000
Board Approved Final	450,000,000							450,000,000

Project Name: 1005877 METRO Blue Line Extension Light Rail Transit
Major Program: Public Works
Department: Transit & Mobility

Funding Start: 2018
Funding Completion: 2028

Summary:

The METRO Blue Line Extension project is a proposed 13-mile extension of the existing METRO Blue Line from downtown Minneapolis connecting the communities of North Minneapolis, Robbinsdale, Crystal, and Brooklyn Park to provide the northwest Twin Cities metro with reliable and frequent transit service. This light rail transit project will link to local and express bus routes and will seamlessly connect to the regional light rail transit system at Target Field Station in downtown Minneapolis.

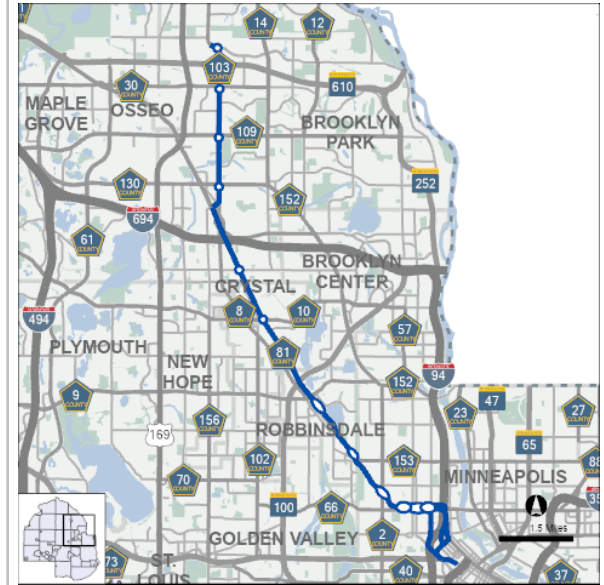
Purpose & Description:

The METRO Blue Line Extension project is needed to connect people to new opportunities and destinations; link people more efficiently to educational and employment opportunities; reduce transit commute times; increase access to goods and services in an area where building community wealth is a priority; improve public health and reduce pollution; and make a generational and unprecedented transit investment in a corridor that has experienced a history of systemic racism and high percentage of zero-car households.

NOTE: The project budget only shows the county's share of project costs. "Fund Transfer - HC Transpo Sales Tax" reflects contributions from the county's 0.5% Transportation Sales and Use Tax. "Bonds - GO Sales Tax" is general obligation bonded indebtedness funded with the county's Transportation Sales and Use Tax collections.

The total estimated project cost is \$1.536 billion. Additional contributions are anticipated from:

- \$752.7 million Federal sources
- 85.6 million Counties Transit Improvement Board
- 149.6 million Hennepin County Regional Railroad Authority
- 17.4 million Other sources
- \$1,005.3 million Subtotal non-Hennepin County sources



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - G.O. Sales Tax	63,000,000		63,000,000			150,000,000	37,000,000			250,000,000
Transfer - HC Transpo Sales Tax	63,000,000	24,065,918	38,934,082	50,000,000	100,000,000		60,100,000	7,000,000		280,100,000
Total	126,000,000	24,065,918	101,934,082	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	126,000,000	24,065,918	101,934,082	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000
Total	126,000,000	24,065,918	101,934,082	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000

Project Name: 1005877 METRO Blue Line Extension Light Rail Transit	Funding Start: 2018
Major Program: Public Works	Funding Completion: 2028
Department: Transit & Mobility	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	126,000,000	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000
Administrator Proposed	126,000,000	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000
CBTF Recommended	126,000,000	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000
Board Approved Final	126,000,000	50,000,000	100,000,000	150,000,000	97,100,000	7,000,000		530,100,000

Scheduling Milestones (major phases only):
 Project Development: 2014 - 2016
 Engineering: 2017 - Present
 Construction: 2027-2030

Project's Effect on the Operating Budget:
 2023 Legislation requires that Metro Transit be responsible for operations and maintenance costs. There will be no effect on the county's operating budget.

Project's Effect on County Priorities:
 The project will bring significant investments and development opportunities to communities along the line. Project partners are working with community to create a plan for the light rail line that implements strategies and policies that prevent displacement and support existing corridor community members before, during and after construction.
 This project will connect people to places with a reliable and frequent transportation option. Light rail transit is a climate friendly electric powered transportation choice that has the potential to reduce vehicle miles traveled by driving vehicles less and riding transit more.
 The project will require a broad workforce. Planning is underway to connect corridor community members to training programs and employers to build experience now, providing advanced opportunities regarding this and future projects.

Changes from Prior CIP:
 For the 2024-2028 CIP request, the total project budget has not changed, however, the timing of funding has been slightly adjusted to reflect updated project needs and schedule.

Board Resolutions / Supplemental Information:
 August 2014: The Federal Transit Administration approves the project to begin the Project Development phase of work. The project transitions from Hennepin County to the Metropolitan Council.
 March 2016: In the municipal consent process, a requirement under state law, Hennepin County and cities along the route review and approve preliminary design plans for the project.
 July 2016: The Federal Transit Administration issues its Record of Decision.
 January 2017: The Federal Transit Administration approves the project to enter the Engineering phase of work.
 June 2017: Hennepin County Board Resolution 17-0207 authorized a number of actions, including: 1) imposition of a new transportation sales and use tax at a rate of one-half percent and an excise tax of \$20 per motor vehicle effective October 1, 2017; and 2) approval of the Sales and Use Transportation Tax Implementation Plan. The Plan identifies the Green Line Extension project as being eligible for capital and operating funding from the new tax.
 2017: The Bassett Creek stormwater tunnel under Olson Memorial Highway is relocated to accommodate the future Van White Boulevard Station.
 August 2020: Hennepin County and the Metropolitan Council begin engaging project partners and community stakeholders about possible LRT route options for the project without using the approximately 8 miles of freight railroad property, as initially planned.
 April 2022: Hennepin County and the Metropolitan Council release a route recommendation for public comment. Future steps include approval of the route recommendation by Hennepin County and the Metropolitan Council, further environmental review, and advanced engineering.
 May 2023: Minnesota State Legislature appropriated \$50 million to Hennepin County for Blue Line Extension. \$10 million will be available in fiscal year 2024 for planning and engineering, and the remaining \$40 million will be available upon award of Full Funding Grant Agreement from the Federal Transit Administration. Hennepin County highlighted the University of Minnesota's Center for Urban and Regional Affairs Blue Line Extension Anti-Displacement Recommendations Report that centered community voices to provide outcomes and potential policies to achieve those outcomes. The Hennepin County Disparity Reduction line of business will join in alongside the project to assist with delivery of programs that will benefit existing corridor residents and businesses.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	63,000,000			50,000,000	100,000,000	37,000,000		250,000,000
Administrator Proposed	63,000,000			50,000,000	100,000,000	37,000,000		250,000,000
CBTF Recommended	63,000,000			50,000,000	100,000,000	37,000,000		250,000,000
Board Approved Final	63,000,000			50,000,000	100,000,000	37,000,000		250,000,000

Project Name: 1010467 METRO Blue Line Ext LRT Partnership Participation
Major Program: Public Works
Department: Transit & Mobility

Funding Start: 2026
Funding Completion: 2028

Summary:

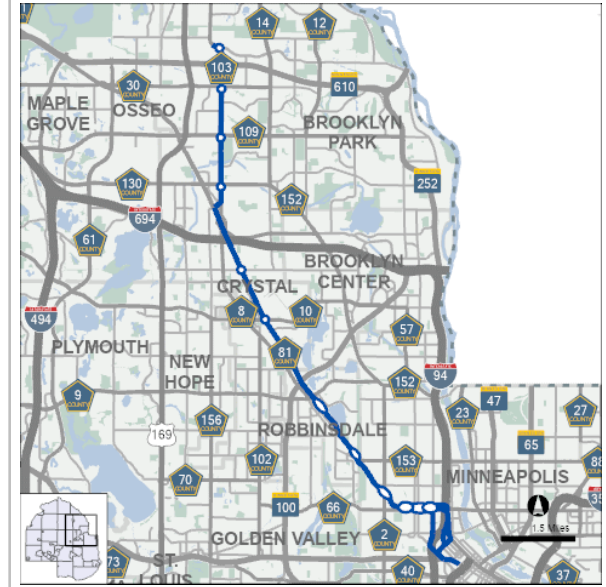
Participate in projects complementing the Blue Line Light Rail Transit Extension Project throughout the Cities of Minneapolis, Robbinsdale, Crystal, and Brooklyn Park.

Purpose & Description:

The planned Blue Line Light Rail Transit (BLRT) Extension Project will impact various county roadways as its alignment is anticipated to extend along and across existing county roadways. In these areas, users will rely on county roadways for first/last mile connections to access BLRT stations. West Broadway Avenue/Bottineau Boulevard (CSAH 81) and West Broadway Avenue (CSAH 103) are anticipated to be impacted most significantly as the BLRT will operate within the middle of the roadway through a similar design as the Green Line along University Avenue in Minneapolis and St. Paul.

The purpose of this capital budget line item is to provide funding to allow cost participation with cities in projects that complement planned BLRT station areas. Projects will improve safety, mobility, and accessibility for people walking, biking, and driving along county roadways that will directly be impacted by the implementation of light rail.

It should be noted that these funds are not intended to replace the direct funding responsibilities of other agencies for the overall BLRT project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Transfer - HC Transpo Sales Tax						2,275,000	2,750,000	2,750,000		7,775,000
Total						2,275,000	2,750,000	2,750,000		7,775,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						2,275,000	2,750,000	2,750,000		7,775,000
Total						2,275,000	2,750,000	2,750,000		7,775,000

Project Name: 1010467 METRO Blue Line Ext LRT Partnership Participation	Funding Start: 2026
Major Program: Public Works	Funding Completion: 2028
Department: Transit & Mobility	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested								
Administrator Proposed				2,275,000	2,750,000	2,750,000		7,775,000
CBTF Recommended				2,275,000	2,750,000	2,750,000		7,775,000
Board Approved Final				2,275,000	2,750,000	2,750,000		7,775,000

Scheduling Milestones (major phases only):

Activity	Anticipated Timeframe
Planning	2014 - 2015
Design	2016 - 2019
Bid Advertisement	TBD
Construction	TBD
Completion	TBD

Project's Effect on the Operating Budget:

Additional planning and design work is required to determine the anticipated impact to Transportation Department staff or annual operating costs for each of the subprojects funded within this parent project.

Project's Effect on County Priorities:

This project will reduce disparities in the transportation domain and vehicle miles traveled per capita by providing funding for various capital activities that will improve accessibility, mobility, and safety improvements for people biking, driving, walking, and using transit along West Broadway Avenue (CSAH 103). This is especially important as West Broadway Avenue (CSAH 103) serves an area that includes relatively high percentages of people with limited mobility.

Changes from Prior CIP:

Project budget decreased by \$0.2 million in County Bonds from \$8.0 million to \$7.8 million in order to fund multimodal improvements as part of CP 2211000. Project moved from Transportation Roads & Bridges program to Transit & Mobility program.

Board Resolutions / Supplemental Information:

Project Budget Notes:
The following is a list of project candidates for use of this funding. These candidates are subject to change as new opportunities arise, priorities are re-evaluated, or as funding is adjusted:

- Reconstruction of West Broadway Avenue (CSAH 103) from TH 610 to 101st Avenue (estimated cost of \$4,100,000).
- Landscaping, lighting, and utility burial along West Broadway Avenue (CSAH 103) from TH 610 to 101st Avenue.
- Reconstruction of West Broadway Avenue (CSAH 130) from 71st Avenue to 74th Avenue tracked under Capital Project 2166300 (estimated cost of \$3,000,000).
- Construction of the Bassett Creek Regional Trail extension along Golden Valley Road (CSAH 66) from Bonnie Lane to Theodore Wirth Parkway that was previously committed as part of the Blue Line Extension LRT Project, but was abandoned with a new LRT alignment was selected - tracked under Capital Project 2211004 (estimated county cost of \$225,000).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006390 HERC Facility Preservation & Improvement 2021-2025
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2021
Funding Completion: 2025

Summary:

This project will provide the necessary maintenance, repairs, and improvements to maintain efficient operations at the Hennepin Energy Recovery Center (HERC), which is located at 505 6th Avenue North in Minneapolis.

Purpose & Description:

The county is required to comply with state law MN 473.848 to process waste before disposal, to reduce the landfilling of solid waste, and to meet the goals of the county's Solid Waste Master Plan. The county has a commitment to provide the operator of HERC with Municipal Solid Waste to run HERC. In 2022, HERC received about half of the trash, or 362,000 tons of Municipal Solid Waste materials, generated in Hennepin County.

The county also has commitments to sell electricity to Xcel Energy and steam to NRG and Target Field. In 2022, the County realized \$8,787,420 in revenues from the sale of electricity, \$943,223 from the sale of steam and \$715,089 from the sale of ferrous metal.

County's goal is to ensure that HERC is run efficiently; that as much energy is recovered from the Municipal Solid Waste as possible to maximize revenues; that the county is complying with all waste management regulations and that county is honoring its solid waste processing commitments.

Great River Energy is the operator of the HERC facility, and the county and Great River Energy have identified projects that will protect the county's investment in HERC. These projects will reduce downtime and ensure that the facility continues to operate efficiently while maximizing revenues. Any maintenance and repairs deferred can result in unplanned outages, more downtime, and loss in revenue.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO		0	0							
Bonds - GO Enterprise	5,000,000	5,000,000								5,000,000
Enterprise Income	12,000,000	(3,347,821)	15,347,821	6,000,000	6,000,000					24,000,000
Total	17,000,000	1,652,179	15,347,821	6,000,000	6,000,000					29,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	14,000,000	13,818,768	181,232	5,500,000	5,500,000					25,000,000
Consulting	1,500,000		1,500,000	500,000	500,000					2,500,000
Contingency	1,500,000		1,500,000							1,500,000
Total	17,000,000	13,818,768	3,181,232	6,000,000	6,000,000					29,000,000

Project Name: 1006390 HERC Facility Preservation & Improvement 2021-2025	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2025
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	17,000,000	6,000,000	6,000,000					29,000,000
Administrator Proposed	17,000,000	6,000,000	6,000,000					29,000,000
CBTF Recommended	17,000,000	6,000,000	6,000,000					29,000,000
Board Approved Final	17,000,000	6,000,000	6,000,000					29,000,000

Scheduling Milestones (major phases only):

2023 Planned Work includes the following major projects:
 \$2,000,000 Replacement of Furnace Front wall Panels Phase I
 1,500,000 Fire Pump Electrical Feed Design
 1,000,000 Furnace side plate tension project
 1,500,000 Other miscellaneous projects
\$6,000,000 Total

2024 Planned Work includes the following major projects:
 \$1,500,000 Replacement of sidewalls in both boilers
 1,300,000 Water wall replacement in boiler #1
 725,000 Replace roof on charging building
 2,475,000 Other miscellaneous projects
\$6,000,000 Total

Project's Effect on the Operating Budget:

In 2022, the County realized \$8.7m in revenues from the sale of electricity, over \$900k from the sale of steam and over \$700k from the sale of ferrous metal.

Project's Effect on County Priorities:

Community Services: Maintaining this heavily used facilities is critical in providing services to the residents of Hennepin County.

Changes from Prior CIP:

The 2024 estimate has increased by \$2,000,000 over the 2023-2027 capital budget due to increased costs associated with the upgrades of the boilers.

Board Resolutions / Supplemental Information:

The County and contracted operator (Great River Energy-HERC Services) work together to identify corrective maintenance, repair, and improvement projects. Projects are typically scheduled for installation during HERC's planned outages to minimize unplanned downtime and revenue loss. Some of these projects require studies and design work. All require lead time for planning, hiring sub-contractors, and procurement. There are also times when the schedule has to be modified to accommodate an unplanned repair or to meet new regulatory requirements. Consequently, a planned project can be deferred, or a future project postponed.

NOTE: Great River Energy-HERC Services is responsible for all routine maintenance and repairs. The County is responsible for paying for all system replacement projects and improvements. Bonding is assumed to be general obligation debt supported by HERC revenues. Revenue from the Solid Waste Enterprise fund will be used for 2023 and future capital projects.

HERC incinerates residential and commercial municipal solid waste (MSW) to produce steam and electricity. Electricity produced is sold to Xcel Energy while the steam is sold to Cordia Energy Center and Target Field. Steam from HERC is also passed through the Cordia Energy district heating system to the Hennepin County Energy Center. HERC has been in operation since 1989 and requires maintenance, repairs, and improvements to maintain efficient operations. These projects are organized into two categories:

- **Corrective maintenance and repairs:** This includes maintenance and repair of the building and grounds, as well as motors, fans, pumps, air compressors, boiler and steam tubes, steam turbine, electric generator, cooling tower, instrumentation and process control systems, air pollution control equipment, emissions monitoring system and ash handling system and other ancillary equipment needed to efficiently burn waste, produce steam and electricity.
- **Improvements:** This includes upgrades to the building and grounds, improvements in the manner of burning solid waste and of producing steam and electricity. It also includes changes that become necessary to the waste processing and any pollution control systems, to meet new federal and state environmental permit requirements.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	11,000,000	6,000,000	5,000,000	5,000,000				27,000,000
Administrator Proposed	11,000,000	6,000,000	5,000,000	5,000,000				27,000,000
CBTF Recommended	11,000,000	6,000,000	5,000,000	5,000,000				27,000,000
Board Approved Final	11,000,000	6,000,000	5,000,000	5,000,000				27,000,000

Project Name: 1010095 HERC Facility Preservation & Improvement 2026-2030
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2026
Funding Completion: 2028

Summary:

This project will provide the necessary maintenance, repairs, and improvements to maintain efficient operations at the Hennepin Energy Recovery Center (HERC), which is located at 505 6th Avenue North in Minneapolis.

Purpose & Description:

The county is required to comply with state law MN 473.848 to process waste before disposal, to reduce the landfilling of solid waste, and to meet the goals of the county's Solid Waste Master Plan. The county has a commitment to provide the operator of HERC with Municipal Solid Waste to run HERC. In 2022, HERC received about half of the trash, or 362,000 tons of Municipal Solid Waste materials, generated in Hennepin County.

The county also has commitments to sell electricity to Xcel Energy and steam to NRG and Target Field. In 2022, the County realized \$8,787,420 in revenues from the sale of electricity, \$943,223 from the sale of steam and \$715,089 from the sale of ferrous metal.

County's goal is to ensure that HERC is run efficiently; that as much energy is recovered from the Municipal Solid Waste as possible to maximize revenues; that the county is complying with all waste management regulations and that county is honoring its solid waste processing commitments.

Great River Energy is the operator of the HERC facility, and the county and Great River Energy have identified projects that will protect the county's investment in HERC. These projects will reduce downtime and ensure that the facility continues to operate efficiently while maximizing revenues. Any maintenance and repairs deferred can result in unplanned outages, more downtime, and loss in revenue.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Enterprise Income						6,000,000	6,000,000	6,000,000		18,000,000
Total						6,000,000	6,000,000	6,000,000		18,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						5,500,000	5,500,000	5,500,000		16,500,000
Consulting						500,000	500,000	500,000		1,500,000
Total						6,000,000	6,000,000	6,000,000		18,000,000

Project Name: 1010095 HERC Facility Preservation & Improvement 2026-2030	Funding Start: 2026
Major Program: Public Works	Funding Completion: 2028
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				6,000,000	6,000,000	6,000,000		18,000,000
Administrator Proposed				6,000,000	6,000,000	6,000,000		18,000,000
CBTF Recommended				6,000,000	6,000,000	6,000,000		18,000,000
Board Approved Final				6,000,000	6,000,000	6,000,000		18,000,000

Scheduling Milestones (major phases only):
 The workplan for 2026-2030 will be defined in the future.

Project's Effect on the Operating Budget:
 In 2022, the County realized \$8.7m in revenues from the sale of electricity, over \$900k from the sale of steam and over \$700k from the sale of ferrous metal.

Project's Effect on County Priorities:
Community Services: Maintaining this heavily used facilities is critical in providing services to the residents of Hennepin County.

Changes from Prior CIP:
 This is a new project request. This is a recurring capital project that will provide the necessary maintenance, repairs, and improvements to maintain efficient operations at the Hennepin Energy Recovery Center (HERC), which is located at 505 6th Avenue North in Minneapolis.

Board Resolutions / Supplemental Information:
 The County and contracted operator (Great River Energy-HERC Services) work together to identify corrective maintenance, repair, and improvement projects. Projects are typically scheduled for installation during HERC's planned outages to minimize unplanned downtime and revenue loss. Some of these projects require studies and design work. All require lead time for planning, hiring sub-contractors, and procurement. There are also times when the schedule has to be modified to accommodate an unplanned repair or to meet new regulatory requirements. Consequently, a planned project can be deferred, or a future project postponed.

NOTE: Great River Energy-HERC Services is responsible for all routine maintenance and repairs. The County is responsible for paying for all system replacement projects and improvements. Bonding is assumed to be general obligation debt supported by HERC revenues. Revenue from the Solid Waste Enterprise fund will be used for 2023 and future capital projects.

HERC incinerates residential and commercial municipal solid waste (MSW) to produce steam and electricity. Electricity produced is sold to Xcel Energy while the steam is sold to Cordia Energy Center and Target Field. Steam from HERC is also passed through the Cordia Energy district heating system to the Hennepin County Energy Center. HERC has been in operation since 1989 and requires maintenance, repairs, and improvements to maintain efficient operations. These projects are organized into two categories:

- **Corrective maintenance and repairs:** This includes maintenance and repair of the building and grounds, as well as motors, fans, pumps, air compressors, boiler and steam tubes, steam turbine, electric generator, cooling tower, instrumentation and process control systems, air pollution control equipment, emissions monitoring system and ash handling system and other ancillary equipment needed to efficiently burn waste, produce steam and electricity.
- **Improvements:** This includes upgrades to the building and grounds, improvements in the manner of burning solid waste and of producing steam and electricity. It also includes changes that become necessary to the waste processing and any pollution control systems, to meet new federal and state environmental permit requirements.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006391 Energy Center Improvements 2021-2025
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2024
Funding Completion: 2025

Summary:

This project provides for upgrades and improvements to the Hennepin County Energy Center (HCEC) located at 600 10th Avenue South, in downtown Minneapolis.

Purpose & Description:

The purpose of this project is to improve the reliability of delivering steam and chilled water to the County's internal and external customers, increase capacity and efficiency, meet safety standards, and provide major maintenance to operational equipment. These improvements, including replacement of outdated and worn equipment, will maintain plant reliability.

The HCEC produces steam and chilled water to meet the heating and cooling needs of the Medical Center, Government Center, Public Safety Facility, other County buildings and several private facilities.

Cordia Energy operates the Energy Center under contract with the County. The county and Cordia have identified projects that will protect the county's investment in the Energy Center. These projects will reduce downtime and ensure that the facility continues to operate efficiently. Any maintenance and repairs deferred can result in unplanned outages and downtime.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Enterprise				1,000,000	1,000,000					2,000,000
Total				1,000,000	1,000,000					2,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				900,000	900,000					1,800,000
Consulting				100,000	100,000					200,000
Total				1,000,000	1,000,000					2,000,000

Project Name: 1006391 Energy Center Improvements 2021-2025	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2025
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,000,000	1,000,000					2,000,000
Administrator Proposed		1,000,000	1,000,000					2,000,000
CBTF Recommended		1,000,000	1,000,000					2,000,000
Board Approved Final		1,000,000	1,000,000					2,000,000

Scheduling Milestones (major phases only):

2023 Planned Work includes:
 \$105,000 Clean Power Project
 \$175,000 Remote control Isolation Valves
 \$115,000 Cooling Tower Fans
 \$220,000 Metering Upgrades
 \$110,000 Brine Tank
\$725,000 Total

2024 Planned Work includes:
 \$447,000 Control Room Upgrade (Phase 1)
 \$348,000 Burner Mgmt Upgrade (Phase 1)
 \$225,000 Remote Control Isolation Valves
 \$110,000 Brine Tank
\$ 90,000 Server Room Upgrades (Phase 1)
\$1,250,000 Total

Project's Effect on the Operating Budget:
 HCEC capital projects will improve operational efficiency and protect county assets.

Project's Effect on County Priorities:
Community Services: Maintaining this heavily used facilities is critical in providing services to the residents of Hennepin County.

Changes from Prior CIP:
 No changes.

Board Resolutions / Supplemental Information:

2025-2028 Planned Work includes:

- Burner Management Upgrade (Phase 2)
- Remote controlled isolation valves
- Condensate polishers
- Server room upgrades (Phase 2)
- Control upgrades Phase II
- Cooling tower fill

This project will replace the following capital project:

- Energy Center Improvements 2016-2020 (#1003375)
- Funded Budget: \$4,175,000
- Expenditures & Encumbrances: \$3,027,000
- Balance as of 9/1/23: \$1,148,000

Notes:

- Bonding is assumed to be general obligation debt supported by Energy Center revenues.
- In 2024, the County will be procuring a new contract for Energy Cente operations - it is possible a new operator will be selected.

A number of improvements are requested that will improve the operations at HCEC, the major projects included in this list are: System reliability and safety improvements such as replacement of condensate polishers, cooling tower fans, cooling tower fill, electrical upgrades, refrigerant upgrade (R-500), refrigerant detectors, boilers, and chillers, motors and pumps, electrical equipment, server room and controls, remote control isolation valves, and power factor correction, regulatory, process and emissions improvements.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			1,000,000	1,000,000				2,000,000
Administrator Proposed			1,000,000	1,000,000				2,000,000
CBTF Recommended			1,000,000	1,000,000				2,000,000
Board Approved Final			1,000,000	1,000,000				2,000,000

Project Name: 1010096 Energy Center Improvements 2026-2030
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2026
Funding Completion: 2028

Summary:

This project provides for upgrades and improvements to the Hennepin County Energy Center (HCEC) located at 600 10th Avenue South, in downtown Minneapolis.

Purpose & Description:

The purpose of this project is to improve the reliability of delivering steam and chilled water to the County's internal and external customers, increase capacity and efficiency, meet safety standards, and provide major maintenance to operational equipment. These improvements, including replacement of outdated and worn equipment, will maintain plant reliability.

The HCEC produces steam and chilled water to meet the heating and cooling needs of the Medical Center, Government Center, Public Safety Facility, other County buildings and several private facilities.

Cordia Energy operates the Energy Center under contract with the County. The county and Cordia have identified projects that will protect the county's investment in the Energy Center. These projects will reduce downtime and ensure that the facility continues to operate efficiently. Any maintenance and repairs deferred can result in unplanned outages and downtime.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Enterprise						1,000,000	1,000,000	1,000,000		3,000,000
Total						1,000,000	1,000,000	1,000,000		3,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						900,000	900,000	900,000		2,700,000
Consulting						100,000	100,000	100,000		300,000
Total						1,000,000	1,000,000	1,000,000		3,000,000

Project Name: 1010096 Energy Center Improvements 2026-2030	Funding Start: 2026
Major Program: Public Works	Funding Completion: 2028
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				1,000,000	1,000,000	1,000,000		3,000,000
Administrator Proposed				1,000,000	1,000,000	1,000,000		3,000,000
CBTF Recommended				1,000,000	1,000,000	1,000,000		3,000,000
Board Approved Final				1,000,000	1,000,000	1,000,000		3,000,000

Scheduling Milestones (major phases only):
2025-2028 Planned Work includes:

- Burner Management Upgrade (Phase 2)
- Remote controlled isolation valves
- Condensate polishers
- Server room upgrades (Phase 2)
- Control upgrades Phase II
- Cooling tower fill

Project's Effect on the Operating Budget:
HCEC capital projects will improve operational efficiency and protect county assets.

Project's Effect on County Priorities:
Community Services: Maintaining this heavily used facilities is critical in providing services to the residents of Hennepin County.

Changes from Prior CIP:
This is a new project request. This is a recurring capital project that will provide for upgrades and improvements to the Hennepin County Energy Center (HCEC) located at 600 10th Avenue South, in downtown Minneapolis.

Board Resolutions / Supplemental Information:
NOTE: Bonding is assumed to be general obligation debt supported by Energy Center revenues.

A number of improvements are requested that will improve the operations at HCEC, the major projects included in this list are: System reliability and safety improvements such as replacement of condensate polishers, cooling tower fans, cooling tower fill, electrical upgrades, refrigerant upgrade (R-500), refrigerant detectors, boilers, and chillers, motors and pumps, electrical equipment, server room and controls, remote control isolation valves, and power factor correction, regulatory, process and emissions improvements.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006392 Transfer Station Facility Preservation 2021-2025
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2021
Funding Completion: 2025

Summary:

This project will provide for necessary facility upgrades, renovations, and improvements at the at the Brooklyn Park Transfer Station, located at 8100 N Jefferson Highway in Brooklyn Park, Minnesota and the Bloomington Recycle Center at 1400 W 96th Street in Bloomington, Minnesota.

Purpose & Description:

The purpose of this project is to properly plan for future corrective renovation, scheduled replacement and facility upgrade projects before failures occur. The capital funding request is a compilation or projects based on facility audits for the two facilities. These studies are conducted every five years and evaluate the building system life cycles for architectural, mechanical, electrical, roof equipment and finishes.

The summary reports from these audits are prioritized and incorporated into a revised plan for the current or upcoming five-year period. The most recent facility inspections were conducted in 2019.

All of the work done under the auspices of this project was identified through periodic surveys of the respective building systems by expert consultants and operations and maintenance staff. The surveys and audits provide a work plan to effect major facility repairs, renovations and upgrades in support of the county's service mission. Executing this responsibility requires considerable funding in a consistent and continuous stream on an annual basis.

This project will: 1) replace critical systems which have exceeded their predicted lifetime, 2) plan for future critical system replacements via a replacement plan based on detailed facility audits, and 3) maintain the physical infrastructures of two facilities that have high public usage. This funding allows staff to maintain buildings using a 5-year cyclical program based on statistical average life cycles of various building infrastructure systems. This ensures that buildings are maintained in optimal condition and that an appropriate quality of space is available for county programs.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Enterprise Income	1,850,000	(131,601)	1,981,601	1,000,000	800,000					3,650,000
Total	1,850,000	(131,601)	1,981,601	1,000,000	800,000					3,650,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,650,000	264,568	1,385,432	800,000	600,000					3,050,000
Consulting	100,000	51,388	48,612	100,000	100,000					300,000
Other Costs		0	0							
Contingency	100,000		100,000	100,000	100,000					300,000
Total	1,850,000	315,956	1,534,044	1,000,000	800,000					3,650,000

Project Name: 1006392 Transfer Station Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2025
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,850,000	1,000,000	800,000					3,650,000
Administrator Proposed	1,850,000	1,000,000	800,000					3,650,000
CBTF Recommended	1,850,000	1,000,000	800,000					3,650,000
Board Approved Final	1,850,000	1,000,000	800,000					3,650,000

Scheduling Milestones (major phases only):

2023 Planned work includes the following:
 \$ 700,000 HVAC and air quality improvements* (BPTS)
 \$ 380,000 Sandblast scale & replace bifold doors (BPTS); Replace service door (BHHW)
 \$ 200,000 Fire alarm panel replacements (BPTS & BHHW)
 \$ 120,000 Other small projects
 \$1,400,000 Total

*Construction will occur in 2023 & 2024 on indoor air quality improvements that were recommended by a study that was completed in 2020.

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs and will reduce dependency on the Environment and Energy annual operating budget for major repairs. Effects on the operating budget cannot be quantified, but reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Community Services: Maintaining these heavily used facilities is critical in providing service to the residents of Hennepin County.

Disparity Reduction: The majority of the refurbishment of these facilities is contracted through the Hennepin County SBE program vendors.

Changes from Prior CIP:

The 2024 estimate has been increased by \$1,000,000 over the 2023-2027 budget due to increased costs associated with boiler and bifold door replacements at both facilities, and HVAC improvements and concrete repair at the Brooklyn Park Transfer Station.

Board Resolutions / Supplemental Information:

2024 Planned work includes the following: \$ 400,000 HVAC and air quality improvements* (BPTS)
 \$ 250,000 Replace bifold doors (BPTS & BHHW), pit asphalt (BPTS)
 \$ 225,000 Replace boiler (BPTS & BHHW), Replace citizen booth roof & RTU (BHHW)
 \$ 100,000 Electrical upgrades (BPTS & BHHW)
 \$ 25,000 Other small projects
 \$1,000,000 Total

2025 Planned Work includes the following major projects:
 \$ 300,000 Replace Roof (BPTS & BHHW)
 \$ 400,000 Repair concrete tipping floor (BPTS)
 \$ 10,000 Mechanical
 \$ 20,000 Life Safety
 \$ 30,000 Electrical
 \$ 40,000 Other miscellaneous projects
 \$ 800,000 Total

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	750,000	1,100,000	400,000	400,000				2,650,000
Administrator Proposed	750,000	1,100,000	400,000	400,000				2,650,000
CBTF Recommended	750,000	1,100,000	400,000	400,000				2,650,000
Board Approved Final	750,000	1,100,000	400,000	400,000				2,650,000

Project Name: 1010097 Transfer Station Facility Preservation 2026-2030
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2026
Funding Completion: 2028

Summary:

This project will provide for necessary facility upgrades, renovations, and improvements at the at the Brooklyn Park Transfer Station, located at 8100 N Jefferson Highway in Brooklyn Park, Minnesota and the Bloomington Recycle Center at 1400 W 96th Street in Bloomington, Minnesota.

Purpose & Description:

The purpose of this project is to properly plan for future corrective renovation, scheduled replacement and facility upgrade projects before failures occur. The capital funding request is a compilation or projects based on facility audits for the two facilities. These studies are conducted every five years and evaluate the building system life cycles for architectural, mechanical, electrical, roof equipment and finishes.

The summary reports from these audits are prioritized and incorporated into a revised plan for the current or upcoming five-year period. The most recent facility inspections were conducted in 2019.

All of the work done under the auspices of this project was identified through periodic surveys of the respective building systems by expert consultants and operations and maintenance staff. The surveys and audits provide a work plan to effect major facility repairs, renovations and upgrades in support of the county's service mission. Executing this responsibility requires considerable funding in a consistent and continuous stream on an annual basis.

This project will: 1) replace critical systems which have exceeded their predicted lifetime, 2) plan for future critical system replacements via a replacement plan based on detailed facility audits, and 3) maintain the physical infrastructures of two facilities that have high public usage. This funding allows staff to maintain buildings using a 5-year cyclical program based on statistical average life cycles of various building infrastructure systems. This ensures that buildings are maintained in optimal condition and that an appropriate quality of space is available for county programs.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Enterprise Income						350,000	350,000	350,000		1,050,000
Total						350,000	350,000	350,000		1,050,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						300,000	300,000	300,000		900,000
Consulting						25,000	25,000	25,000		75,000
Contingency						25,000	25,000	25,000		75,000
Total						350,000	350,000	350,000		1,050,000

Project Name: 1010097 Transfer Station Facility Preservation 2026-2030	Funding Start: 2026
Major Program: Public Works	Funding Completion: 2028
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				350,000	350,000	350,000		1,050,000
Administrator Proposed				350,000	350,000	350,000		1,050,000
CBTF Recommended				350,000	350,000	350,000		1,050,000
Board Approved Final				350,000	350,000	350,000		1,050,000

Scheduling Milestones (major phases only):

2026 Planned Work includes the following major projects:
 \$ 150,000 Replace VCT (BHHW)
 \$ 100,000 Replace MAU supply fan (BPTS)
 \$ 20,000 Life Safety
 \$ 70,000 Replace generator & transfer switch (BHHW)
 \$ 10,000 Other miscellaneous projects
 \$ 350,000 Total

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs and will reduce dependency on the Environment and Energy annual operating budget for major repairs. Effects on the operating budget cannot be quantified, but reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Community Services: Maintaining these heavily used facilities is critical in providing service to the residents of Hennepin County.

Disparity Reduction: The majority of the refurbishment of these facilities is contracted through the Hennepin County SBE program vendors.

Changes from Prior CIP:

This is a new project request. This is a recurring capital project that will provide for necessary facility upgrades, renovations and improvements at the at the Brooklyn Park Transfer Station, located at 8100 N Jefferson Highway in Brooklyn Park, Minnesota and the Bloomington Recycle Center at 1400 W 96th Street in Bloomington, Minnesota.

Board Resolutions / Supplemental Information:

2027 Planned Work includes the following major projects:
 \$ 100,000 Replace metal paneling citizen shacks (BPTS), replace pit asphalt (BPTS)
 \$ 150,000 Replace parking lot (BHHW), Replace cement at cardboard compactor (BHHW)
 \$ 50,000 Mechanical
 \$ 20,000 Life Safety
 \$ 20,000 Electrical
 \$ 10,000 Other miscellaneous projects
 \$ 350,000 Total

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1010122 Lake Minnetonka North Arm Public Access	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2026
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		500,000	1,000,000	2,000,000				3,500,000
Administrator Proposed		500,000	1,000,000	2,000,000				3,500,000
CBTF Recommended		500,000	1,000,000	2,000,000				3,500,000
Board Approved Final		500,000	1,000,000	2,000,000				3,500,000

Scheduling Milestones (major phases only):
 Scoping 2023
 Design 2024
 Procurement 2025
 Construction 2026

Project's Effect on the Operating Budget:
 There will be a minimal operating budget by this project.

Project's Effect on County Priorities:
Climate Action: A reconfigured access will incorporate climate and resiliency features, such as solar and storm water management.
Disparity Reduction: The improved access will also aim to reduce disparities by increasing the usability of the access for many different types of users.

Changes from Prior CIP:
 This is a new project request. This project will preserve and modernize the North Arm public access on Lake Minnetonka.

Board Resolutions / Supplemental Information:
 The other county maintained Lake Minnetonka public access is in Spring Park, MN (adjacent to the Sheriff's Water Patrol Facility). It was made ADA compliant in 2015.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1010123 Glen Lake Wetlands Improvements
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2024
Funding Completion: 2028

Summary:

This project will establish a wetland bank and a conservation easement and make improvements to natural areas on county-owned property in the City of Minnetonka (PID 3411722310001). The project will generate approximately 16 acres of wetland bank credits, permanently protect and improve habitat for the rusty-patched bumblebee and a rare native plant community and make improvements to oak woodlands and oak savannas already existing on the property.

Purpose & Description:

County-owned property south of Glen Lake was most recently operated as the Youth Regional Treatment Center (formerly the County Home School) and is home to the new Regional Medical Examiner's Facility. Environment and Energy has been working to develop a wetland bank project on this property since 2015. During the Medical Examiner's Facility planning, it was determined that building on the eastern side of the property was not feasible. Given the unique opportunity to advance climate goals, natural resource management is the recommended use for this portion of the property.

A wetland bank restores and improves wetlands through a regulatory process that creates credits. Those credits can then be sold to mitigate for necessary wetland impacts under a regulatory process managed by the state Board of Water and Soil Resources. When wetland impacts occur in Hennepin County, they are very often mitigated for outside of our county because credits are often unavailable or are more costly. This results in a net loss of wetlands and their climate adaptation services in Hennepin County.

This project will:

- Generate approximately 16 acres of wetland credits (approx. value \$2 million)
- Protect and improve a rare natural plant communities (Northern Poor Fen, oak savannas) and habitat for the federally endangered rusty-patched bumblebee
- Establish 110 acres of new conservation easement
- Create opportunities for planting trees
- Sequester approximately 1100 metric tons of carbon
- Green jobs opportunities related to forestry & habitat management work

Additionally, this project will also improve climate resiliency by providing stormwater storage after heavy rainfalls, mitigating flooding, and providing habitat.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax					102,000	737,000	444,000	199,000	489,000	1,971,000
Enterprise Income				110,000						110,000
Total				110,000	102,000	737,000	444,000	199,000	489,000	2,081,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					61,000	192,000				253,000
Consulting				92,000	24,000	38,000	40,000	42,000	137,000	373,000
Other Costs						384,000	330,000	124,000	270,000	1,108,000
Contingency				18,000	17,000	123,000	74,000	33,000	82,000	347,000
Total				110,000	102,000	737,000	444,000	199,000	489,000	2,081,000

Project Name: 1010123 Glen Lake Wetlands Improvements	Funding Start: 2024
Major Program: Public Works	Funding Completion: 2028
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		110,000	102,000	737,000	444,000	199,000	489,000	2,081,000
Administrator Proposed		110,000	102,000	737,000	444,000	199,000	489,000	2,081,000
CBTF Recommended		110,000	102,000	737,000	444,000	199,000	489,000	2,081,000
Board Approved Final		110,000	102,000	737,000	444,000	199,000	489,000	2,081,000

Scheduling Milestones (major phases only):

Planning for this project has been ongoing and will continue in 2024. Wetland bank projects must meet certain vegetative and hydrologic performance standards to be deemed "complete" this takes a minimum of 5 years.

Regulatory Approval & Design: 2024
 Procurement: 2025
 Construction: 2026
 Monitoring & Credit Release: 2027-2032
 Completion: 2032

Project's Effect on the Operating Budget:

Once initial improvements are complete, an annual budget for maintenance will be needed to protect the investment in improvements (approx. \$15,000/year).

Project's Effect on County Priorities:

Climate Action: This project is strategically important to accomplishing the goal set in the Climate Action Plan to have net zero countywide greenhouse gas emissions by 2050.

Changes from Prior CIP:

This is a new request. This project will establish a wetland bank and a conservation easement and make improvements to natural areas on county-owned property in the City of Minnetonka.

Board Resolutions / Supplemental Information:

This property represents the most significant opportunity to protect and sequester additional carbon stored in trees and other habitat types on county-owned property. The undeveloped portion of this property contains an estimated 5,300 Mg of Carbon. Protection and restoration of this property could sequester an additional 1,100 Mg of Carbon. This project would offset an estimated 1.7% of the county's operational greenhouse gas emissions.

After vegetative and hydrologic performance standards are met during the initial monitoring period, the project will require the same types of periodic monitoring and management as other conservation easements. This includes posting and maintaining boundary markings, managing encroachments, annual monitoring, and routine tasks associated with adaptive management of various habitat types (e.g. prescribed grazing, invasive species management). Environment and Energy staff currently perform these activities for a large portfolio of conservation easements.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1008034 New Anaerobic Digestion Facility
Major Program: Public Works
Department: Environment & Energy

Funding Start: 2021
Funding Completion: 2022

Summary:

This project will fund the development of an Anaerobic Digestion (AD) Facility and provide the organics processing infrastructure needed to support the expansion of organics recycling programs throughout the county.

Purpose & Description:

Diverting more organics from the trash is part of the county's climate action plan and solid waste management master plan. Organics are a problem in landfills, where decomposition produces methane, a greenhouse gas that is up to 34 times more powerful than carbon dioxide over a century. In 2021, 1.4 million tons of total solid waste, comprised of recyclables, organics and trash was generated in Hennepin County. A 2022 waste sort verified that organics comprise 25-30% of the solid waste stream. The purpose of the AD facility will be to manage a portion of available organics. The AD facility will be designed to process 25,000 tons with the possibility of expansion as municipal and commercial organic programs grow. State law requires metropolitan counties to achieve a 75% recycling goal by the year 2030. To achieve this ambitious goal, the recycling of organic waste, primarily food waste, will be necessary.

In 2018 the Board approved revisions to the county's recycling ordinance to focus on organics. Business food waste recycling requirements went into effect January 1, 2020. Cities were required to offer residents the opportunity to recycle organics by January 1, 2022. As the implementation of organics recycling expands, organics diversion will increase significantly. The key limiting factor to the expansion of organics recycling is the infrastructure to process the organics into beneficial products. Composting is the most common organics processing method, but anaerobic digestion provides a better and higher use for this material. Specifically, anaerobic digestion has the added benefit of producing biogas which can be used to produce various forms of clean, renewable energy including renewable natural gas. Initially, the proposed anaerobic digester would be capable of processing approximately 10% of the organic materials generated in Hennepin County.

To ensure adequate organics processing infrastructure, county involvement is needed. Anaerobic digestion (AD) provides an opportunity to expand and diversify our local processing infrastructure. In 2018 the county released a Request for Qualifications (RFQ) to gauge interest from potential AD developers. The county received 15 responses. All responses highlighted the need for the county to provide support for one or more of the following critical factors to move forward with facility development: 1) a site, 2) feedstock commitment (organic material), 3) financing, and 4) agreements to purchase end products.

This capital budget request includes consulting services to evaluate the RFP and negotiate an agreement, site acquisition, and construction and commissioning costs. This request will keep the county's AD development efforts moving forward and demonstrate the county's commitment to zero waste and climate action.



Anearobic Digestion Facility in San Luis Obispo, California

REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Enterprise	22,000,000		22,000,000							22,000,000
State - Other	21,000,000		21,000,000							21,000,000
Enterprise Income	750,000	(51,489)	801,489							750,000
Total	43,750,000	(51,489)	43,801,489							43,750,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Consulting	250,000	103,840	146,160							250,000
Contingency	43,500,000		43,500,000							43,500,000
Total	43,750,000	103,840	43,646,160							43,750,000

Project Name: 1008034 New Anaerobic Digestion Facility	Funding Start: 2021
Major Program: Public Works	Funding Completion: 2022
Department: Environment & Energy	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	43,750,000							43,750,000
Administrator Proposed	43,750,000							43,750,000
CBTF Recommended	43,750,000							43,750,000
Board Approved Final	43,750,000							43,750,000

Scheduling Milestones (major phases only):

Design: Q1 2022 - Q2 2023
 Permitting & Construction: Q1 2024 - Q2 2026
 Completion: Q3 2026

*NOTE: Project schedule is dependent upon MPCA issuing all required permits and receipt of state funds.

Project's Effect on the Operating Budget:

This will be determined during the design phase of the project.

Project's Effect on County Priorities:

Climate Action: This project is consistent with the goals of the county's climate action plan. Specifically, this project would divert organic materials from landfills and thereby reduce the generation of methane, which is a potent Greenhouse Gas.

Changes from Prior CIP:

The 2024-2028 planned budget has not changed, however costs are anticipated to increase. Pursuing both federal and state funding during 2023. Additional project cost and scope changes may occur for 2025.

Board Resolutions / Supplemental Information:

This project will be funded with proceeds from the Solid Waste Enterprise Fund.

MN State Bonding Update:
 The 2024 Minnesota state bonding bill allocated \$26 million for Hennepin County's new Anaerobic Digestion Facility dependent upon action by the County to close HERC facility.

RFQ Process:
 After reviewing the 15 responses to the AD RFQ, county staff selected a small group of the strongest respondents and continued discussions with those vendors. The county issued a Request for Proposals (RFP) for the Anaerobic Digestion of Organic Materials in June 2021. The county has designated Sacyr as the Preferred Proposer, which allows for more direct, exclusive discussions of the RFP with Sacyr. The county negotiated an agreement with Sacyr to complete value engineering to update and refine the preliminary design submitted by Sacyr during the RFP process. The high-level deliverables include a design that is most advantageous to the county and an updated cost estimation at current market pricing.

Resolution 21-0197 (June 1, 2021):
 BE IT RESOLVED, that capital project 1008034 New Anaerobic Digestion Facility be identified in the 2021 Capital Budget with an appropriation of \$250,000 funded by a transfer from the Solid Waste Fund balance to cover preliminary planning costs; that the administrator is directed to include an additional \$43,250,000 in state and county general obligation bonding in the 2022 Capital Budget for construction and related costs of the project;...

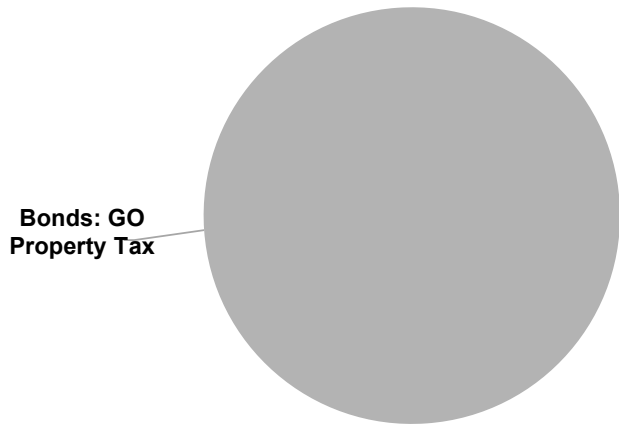
Resolution 22-0417 (November 1, 2022): BE IT RESOLVED, that the county administrator be authorized to negotiate an agreement with Sacyr Infrastructure USA LLC to complete value engineering related to a proposed anaerobic digestion project (Capital Project 1008034), for the period of November 1, 2022 through May 31, 2023, with the total amount not to exceed \$300,000...

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	43,750,000							43,750,000
Administrator Proposed	43,750,000							43,750,000
CBTF Recommended	43,750,000							43,750,000
Board Approved Final	43,750,000							43,750,000

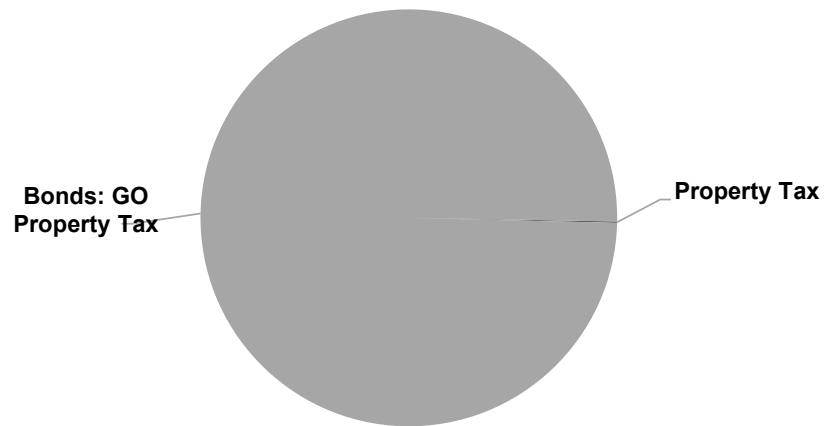
Law, Safety and Justice

The Law, Safety and Justice line of business includes law enforcement, criminal prosecution, legal representation for clients experiencing poverty, and correctional programs. The departments contributing to this major line of business are Law, Safety & Justice Operations, County Attorney's Office, Adult Representation Services, Court Functions, Public Defender's Office, Sheriffs Office, and the Department of Community Corrections and Rehabilitation.

2024 Budget



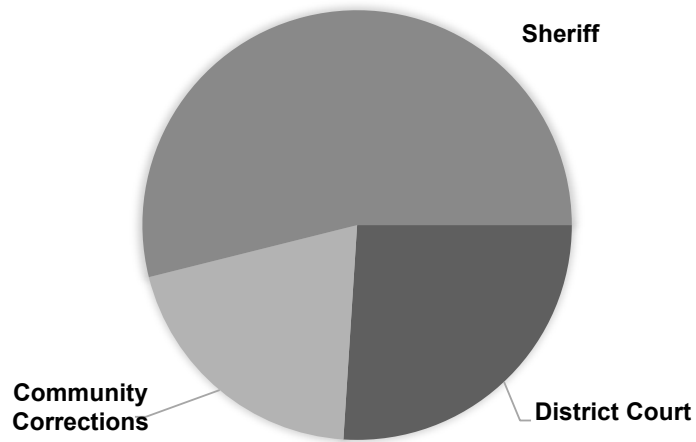
2024 - 2028 CIP



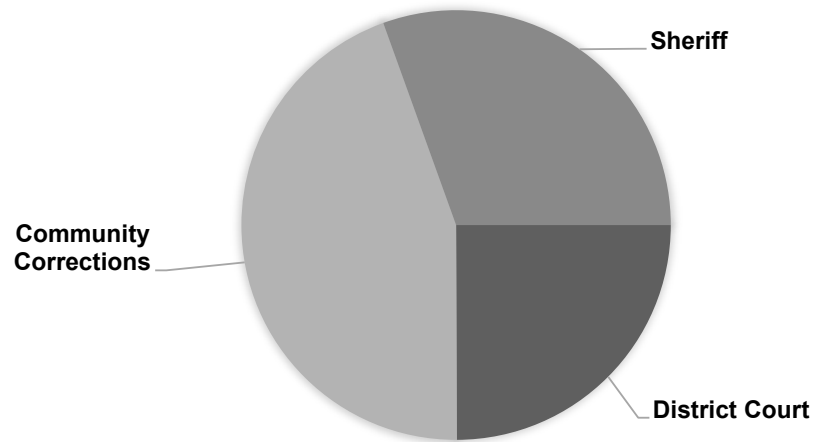
Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Property Tax	0	0.0%	100,000	0	0	0	100,000	0.1%
Bonds: GO Property Tax	29,853,000	100.0%	28,611,000	10,579,000	14,815,000	6,570,000	90,428,000	99.9%
Total	29,853,000	100.0%	28,711,000	10,579,000	14,815,000	6,570,000	90,528,000	100.0%

Law, Safety and Justice Expenditures

2024 Budget



2024 - 2028 CIP



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
District Court	7,768,000	26.0%	1,331,000	5,029,000	4,390,000	4,070,000	22,588,000	25.0%
Community Corrections	5,995,000	20.1%	18,855,000	3,130,000	9,840,000	2,500,000	40,320,000	44.5%
Sheriff	16,090,000	53.9%	8,525,000	2,420,000	585,000	0	27,620,000	30.5%
Total	29,853,000	100.0%	28,711,000	10,579,000	14,815,000	6,570,000	90,528,000	100.0%

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	LAW, SAFETY AND JUSTICE		82,502,000	25,024,853	29,853,000	28,711,000	10,579,000	14,815,000	6,570,000	3,220,000	176,250,000
	District Court		9,297,000	7,369,345	7,768,000	1,331,000	5,029,000	4,390,000	4,070,000	3,220,000	35,105,000
III-4	1003245 HCGC Courtroom Jury Reconfiguration		2,005,000	1,348,731	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
	Bonds - GO		2,005,000		1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
III-6	1006378 District Court Courtroom Technology		6,500,000	5,760,484	0	0	0	0	0	0	6,500,000
	Bonds - GO		3,250,000		0	0	0	0	0	0	3,250,000
	State - Other		3,250,000		0	0	0	0	0	0	3,250,000
III-8	1008036 District Court Psychological Services Expansion		0	0	3,370,000	0	0	0	0	0	3,370,000
	Bonds - GO		0		3,370,000	0	0	0	0	0	3,370,000
III-10	1003244 JJC Hearing Room Modifications		792,000	260,130	593,000	0	0	0	0	0	1,385,000
	Bonds - GO		792,000		593,000	0	0	0	0	0	1,385,000
III-12	1008035 Courtroom Communications System Refurbishment 2021-21		0	0	1,860,000	850,000	0	0	0	0	2,710,000
	Bonds - GO		0		1,860,000	850,000	0	0	0	0	2,710,000
III-14	1010098 Courtroom Communications System Refurbishment 2026-21		0	0	0	0	850,000	1,650,000	850,000	0	3,350,000
	Bonds - GO		0		0	0	850,000	1,650,000	850,000	0	3,350,000
III-16	1008037 New In-custody Courtroom		0	0	0	100,000	0	0	0	0	100,000
	Property Tax		0		0	100,000	0	0	0	0	100,000
III-18	1010116 Juvenile Justice Center Courtroom 311 Remodel		0	0	0	60,000	680,000	0	0	0	740,000
	Bonds - GO		0		0	60,000	680,000	0	0	0	740,000
	Community Corrections & Rehabilitation		36,820,000	15,048,210	5,995,000	18,855,000	3,130,000	9,840,000	2,500,000	0	77,140,000
III-20	1009342 Government Center Secure Interview Rooms		0	0	220,000	2,385,000	0	0	0	0	2,605,000
	Bonds - GO		0		220,000	2,385,000	0	0	0	0	2,605,000
III-22	1008038 ACF Men's Visitation/Education & Staff Training Remodeling		100,000	100,000	1,425,000	11,875,000	0	0	0	0	13,400,000
	Property Tax		100,000		0	0	0	0	0	0	100,000
	Bonds - GO		0		1,425,000	11,875,000	0	0	0	0	13,300,000
III-24	1005168 ACF Program Services Remodel		100,000	100,000	0	0	630,000	7,340,000	0	0	8,070,000
	Property Tax		100,000		0	0	0	0	0	0	100,000
	Bonds - GO		0		0	0	630,000	7,340,000	0	0	7,970,000
III-26	1006380 DOCCR ACF Facility Preservation 2019-2025		36,620,000	14,848,210	3,410,000	4,260,000	0	0	0	0	44,290,000
	Bonds - GO		36,620,000		3,410,000	4,260,000	0	0	0	0	44,290,000
III-28	1010183 DOCCR ACF Facility Preservation 2026-2030		0	0	0	0	2,500,000	2,500,000	2,500,000	0	7,500,000
	Bonds - GO		0		0	0	2,500,000	2,500,000	2,500,000	0	7,500,000
III-30	1010185 JDC Facility Modifications & Improvements		0	0	940,000	335,000	0	0	0	0	1,275,000
	Bonds - GO		0		940,000	335,000	0	0	0	0	1,275,000
	Sheriff		36,385,000	2,607,298	16,090,000	8,525,000	2,420,000	585,000	0	0	64,005,000
III-32	1006425 Public Safety Services Division HQ Relocation		34,570,000	2,097,859	7,330,000	0	0	0	0	0	41,900,000
	Bonds - GO		34,570,000		7,330,000	0	0	0	0	0	41,900,000
III-34	1010180 Public Safety Facility Equipment Replacement		0	0	2,735,000	1,715,000	1,550,000	0	0	0	6,000,000
	Bonds - GO		0		2,735,000	1,715,000	1,550,000	0	0	0	6,000,000
III-36	1010178 City Hall Jail Finish & Furniture Upgrades		0	0	945,000	3,790,000	870,000	585,000	0	0	6,190,000
	Bonds - GO		0		945,000	3,790,000	870,000	585,000	0	0	6,190,000
III-38	1007214 Sheriff's Furniture Upgrades		1,815,000	509,439	1,885,000	0	0	0	0	0	3,700,000
	Bonds - GO		1,815,000		1,885,000	0	0	0	0	0	3,700,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
III-40	1010179	City Hall Jail Medical Unit Expansion	0	0	2,500,000	0	0	0	0	0	2,500,000
		Bonds - GO	0	0	2,500,000	0	0	0	0	0	2,500,000
III-42	1009343	Public Safety Services Division HQ Radio Tower Isolation	0	0	0	1,665,000	0	0	0	0	1,665,000
		Bonds - GO	0	0	0	1,665,000	0	0	0	0	1,665,000
III-44	1010182	Forensics Lab DNA Sequencing Instrumentation	0	0	440,000	810,000	0	0	0	0	1,250,000
		Bonds - GO	0	0	440,000	810,000	0	0	0	0	1,250,000
III-46	1010181	Forensics Lab Property Room Expansion	0	0	255,000	545,000	0	0	0	0	800,000
		Bonds - GO	0	0	255,000	545,000	0	0	0	0	800,000

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Project Name: 1003245 HCGC Courtroom Jury Reconfiguration
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2017
Funding Completion: 2028

Summary:

The project, located at the Hennepin County Government Center (HCGC) at 600 S 6th Street in Minneapolis, Minnesota will reconfigure jury box seating within approximately 42 courtrooms and expand and remodel approximately 28 jury deliberation / adjacent conference rooms.

Purpose & Description:

District Court operates 51 courtrooms on 17 floors at the Government Center. Of these, 42 courtrooms have jury boxes that need to be reconfigured and 28 have adjacent jury deliberation rooms need reconfiguration. This project will solve both functional and accessibility issues within the existing jury boxes and provide additional space for the increased number of jurors convening in the jury deliberation and conference rooms.

The jury boxes have been deemed to be deficient due to the following: 1) the current floor post mounted seating is not adjustable for different sized jurors, and this presents discomfort for extended jurors for each jury box, and 2) the jury box seating needs to accommodate accessibility for potential jurors and feel inclusive to the person seated in that location.

In many of these courtrooms, the back row of the jury box is raised up and does not have a handrail or guardrail for separation or protection from the elevation change. Consequently, some jurors have tripped and have fallen due to a lack of a guardrail between the two levels.

Additionally, the current jury deliberation rooms and connected conference rooms no longer meet the needs of jurors during deliberations. Increasing the number of jurors will require more chairs, larger tables, and more space and this will require an expansion to the existing jury deliberation / conference rooms. Furthermore, current deliberation rooms have limited accessibility to accommodate a juror in a wheelchair or walker.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	2,005,000	614,200	1,390,800	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
Total	2,005,000	614,200	1,390,800	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,451,000	509,710	941,290	1,718,000		2,865,000	2,158,000	2,479,000	2,479,000	13,150,000
Consulting	229,000	146,560	82,440	55,000	321,000		231,000	272,000	272,000	1,380,000
Equipment				10,000		12,000	10,000	10,000	10,000	52,000
Furnishings	230,000		230,000	87,000		334,000	146,000	238,000	238,000	1,273,000
Contingency	95,000		95,000	75,000		288,000	195,000	221,000	221,000	1,095,000
Total	2,005,000	656,269	1,348,731	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000

Project Name: 1003245 HCGC Courtroom Jury Reconfiguration	Funding Start: 2017
Major Program: Law, Safety and Justice	Funding Completion: 2028
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	2,005,000	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
Administrator Proposed	2,005,000	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
CBTF Recommended	2,005,000	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000
Board Approved Final	2,005,000	1,945,000	321,000	3,499,000	2,740,000	3,220,000	3,220,000	16,950,000

Scheduling Milestones (major phases only):

- A scoping study for the first 9 courtrooms was conducted in 2022-2023 to confirm scope, schedule and budget.
- Construction of the first 9 courtrooms will begin 3rd Qtr 2024 thru 1st Qtr 2025.
- Subsequent scoping, design and construction will be carried out in a phased manner.

Project's Effect on the Operating Budget:

This project will have minimal impact the District Court operating budget.

Project's Effect on County Priorities:

Equal Access to Justice: Providing justice through a system that assures equal access includes accessibility for jurors. This project adds an accessible seat and addresses tripping hazards in jury boxes, improves accessibility in jury deliberation rooms, and creates sufficient space for alternates to sit with other jurors in the court room.

Changes from Prior CIP:

The 2024 estimate has increase \$10,575,000 over the 2023-2027 budget due to an increase project scope that now includes reconfiguration of all 42 jury boxes at the Government Center, including attorney tables, gallery seating and expanding all 28 adjoining jury deliberation rooms.

Board Resolutions / Supplemental Information:

The State of Minnesota has 10 Judicial Districts, with specific counties belonging to each District. The 4th Judicial District serves only Hennepin County, and is the state's largest trial court. The 4th Judicial District occupies space in 4 downtown Minneapolis facilities as well as 2 suburban courts facilities.

Providing new chairs will allow a more comfortable and ergonomic seating experience. With a total of 42 courtrooms in the project scope and 12 jury box chairs, the existing chairs to remove would equal 404 total. If 14 chairs need to be replaced, then the total number of replacement chairs would be approximately 588 total. (Some of these chairs may be accessible or be eliminated to allow for wheelchair access).

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,355,000	650,000	1,225,000	1,545,000	1,600,000			6,375,000
Administrator Proposed	1,355,000	650,000	1,225,000	1,545,000	1,600,000			6,375,000
CBTF Recommended	1,355,000	650,000	1,225,000	1,545,000	1,600,000			6,375,000
Board Approved Final	1,355,000	650,000	1,225,000	1,545,000	1,600,000			6,375,000

Project Name: 1006378 District Court Courtroom Technology
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2020
Funding Completion: 2023

Summary:

This project will evaluate courtroom technology needs and install recommended equipment needed to provide modern digital technology appropriate for each location. The work includes the AV equipment and any associated building remodeling needed for installation.

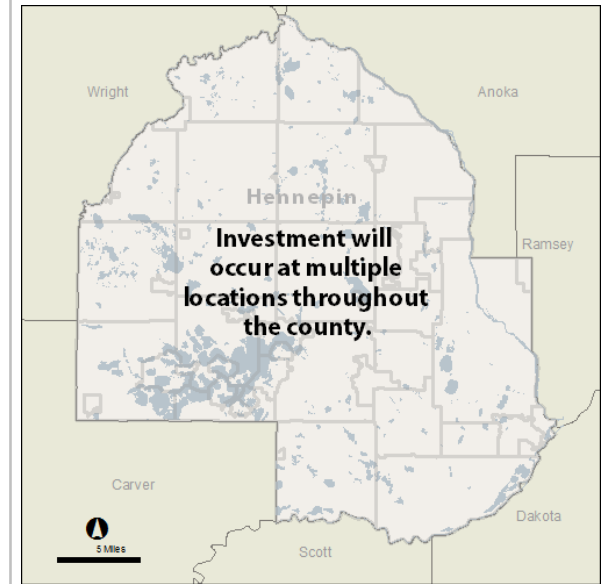
Purpose & Description:

The purpose of this project is to provide fair and equal access to justice to the residents of Hennepin County, by removing technological barriers in hearings, cases and trials. This includes the ability to display digital evidence both in the courtroom and the jury deliberation room, and also goes beyond digital evidence to upgrade our courtrooms to meet the technology needs of court participants. Specifically, the goals of this project are:

- Level the technology playing field for all hearing participants
- Provide an appropriate technology system for courtrooms and jury deliberation rooms that need it this means removing technology carts wherever possible and moving to a model of "purpose-driven" courtrooms instead of one-size-fits-all courtrooms
- Provide systems that are easy to use, easy to connect to, and that meet the needs of court divisions across the district

New and more permanent visual systems will allow District Court to meet the needs of adapted and reimagined court proceedings, due to the pandemic. A major example of this is hybrid hearings - where some participants are in a courtroom and others are online - that require improved video conferencing capabilities. Additionally, court evidence is exponentially becoming more digital, including cell phone videos, text messages and social media posts. This evidence needs to be displayed digitally during hearings in order to present information to all court parties in an equitable way.

Today, private law firms bring in their own portable digital evidence systems and display technology as a strategy to more effectively and persuasively present evidence on behalf of their clients. This is a resource that should be equitably available for all court participants, regardless of their ability to obtain legal counsel. Currently, only four courtrooms have wall-mounted video monitors and no jury deliberation rooms have this technology. All remaining courtrooms and jury deliberation rooms are served by Zoom screens on carts or carts with TV monitors that are shuffled around from room-to-room, as needed. This project will provide appropriate updated audio and visual technology to all facility locations and include the bench, attorney tables, the general public areas, jury viewing areas, as well as adjacent jury deliberation rooms and is a major step in modernizing courtroom environments, which is an area that Hennepin County District Court is behind compared to its national peers.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	3,250,000	737,006	2,512,994							3,250,000
State - Other	3,250,000		3,250,000							3,250,000
Total	6,500,000	737,006	5,762,994							6,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	2,100,000	603,568	1,496,432							2,100,000
Consulting	500,000	131,244	368,756							500,000
Equipment	3,200,000		3,200,000							3,200,000
Furnishings	300,000	4,704	295,296							300,000
Contingency	400,000		400,000							400,000
Total	6,500,000	739,516	5,760,484							6,500,000

Project Name: 1006378 District Court Courtroom Technology	Funding Start: 2020
Major Program: Law, Safety and Justice	Funding Completion: 2023
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	6,500,000							6,500,000
Administrator Proposed	6,500,000							6,500,000
CBTF Recommended	6,500,000							6,500,000
Board Approved Final	6,500,000							6,500,000

Scheduling Milestones (major phases only):

- 2019 - Initial project scoping and pilot courtrooms at Brookdale was completed
- 2020 - Project was halted due to Covid-19
- 2022 - A revised proof of concept effort in HCGC Courtroom C-1859 was planned to determine the scope/schedule/budget of the project going forward
- 2023 - The proof of concept courtroom work was halted to re-evaluate court needs, processes, and available equipment on the market. New options exist due to technology advancements during COVID that are significantly cheaper, faster, don't require cooling, and are less intrusive to the building infrastructure.

Note: Courtrooms will be upgraded in multiple phases. The overall schedule will stretch over several years.

Project's Effect on the Operating Budget:

Future impacts to the facility and District Courts operating budget will be determined in the early stages of design.

Project's Effect on County Priorities:

Equal Access to Justice: This project increases fair and equal access to justice for the residents of Hennepin County, by removing technological barriers. This work will allow presenting of digital evidence in hearings, cases, and trials in a way that the parties, judicial staff, court staff, jurors, and the general public can all see.

Changes from Prior CIP:

The original budget was a placeholder / order of magnitude cost estimate. Future costs will be revised upon finalization of a more detailed scoping effort and review of existing courtroom infrastructure conditions. It is expected that the County's costs for the project will be greatly decreased from the original expectation.

Board Resolutions / Supplemental Information:

The county currently has 89 courtrooms/hearing rooms for District Court use, of which 65 are included in this project plan. No work will be performed in 24 existing courtrooms rooms that already have A/V technology or are slated to be removed from the county inventory (Family Justice Center).

Project Update:

- In spring/early summer 2023, Hennepin County District Court conducted a re-do of the project scope. The pandemic skyrocketed technology available, and more options that are cheaper, faster, don't require cooling, and are less intrusive to courtroom infrastructure will better meet the needs. Prior year funding will be sufficient to allow progress to occur in 2024. When more information is known about the revised scope, a funding request will be submitted during the 2025-2029 Capital Improvement Program if additional funds are needed.

Other Project Notes:

- District Court has contracted with Spectrum Engineers of Salt Lake City, Utah, for the design of the audio and video equipment needed for this project.
- This project has contributed \$500,000 towards the C-Tower Plumbing Piping Upgrade project which remodeled the adjacent jury deliberation restrooms to meet code.
- The State of MN funding is coming from the District Court operating budget.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	4,000,000	2,500,000	2,000,000	2,000,000	2,000,000	2,000,000		14,500,000
Administrator Proposed	4,000,000	2,500,000	2,000,000	2,000,000	2,000,000	2,000,000		14,500,000
CBTF Recommended	4,000,000	2,500,000	2,000,000	2,000,000	2,000,000	2,000,000		14,500,000
Board Approved Final	4,000,000	2,500,000	2,000,000	2,000,000	2,000,000	2,000,000		14,500,000

Project Name: 1008036 District Court Psychological Services Expansion
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2024
Funding Completion: 2024

Summary:

Due to increased demand for services, this project will expand the 4th Judicial District Court's Psychological Services Office at the Hennepin County Government Center.

Purpose & Description:

The purpose of this project is to provide space for District Court's Psychological Services continuing program growth and the development of a separate interview suite. This office currently resides on south end of floor C-5 of the Government Center and is adjacent the Mental Health / Probate Division. It is comprised of additional interview rooms, hotel workstations, workstations, conference rooms and support spaces. District Court highly recommends that the new Psychological Services Office be near the current Psych Services Interview Suite and Civil Commitment Court (both located on C-5) to allow quick access for examiners who frequently return to their offices to read records or await testimony. Examiners need a quiet and distraction-free environment that a drop-in conference room on the court's hallway cannot provide.

This project will remodel approximately 9,900 SF in the Government Center. Psych Services existing 4,300 SF suite on C-5 will be remodeled for back office staff functions. Additionally, across the bridge on A-5, approximately 5,600 SF of vacant space will be remodeled for expanded Psych Services functions which will be used for Psych Services public facing services.

During 2019, the county and the courts conducted a Facility Master Planning Study that focused on identifying the operational, space, staffing and facility needs of the Fourth Judicial District for the next twenty years. This project was one of the recommended program expansions identified in this study. In addition, with the acquisition of the Thrivent Financial building across the street from the Government Center, the county conducted a Downtown Campus Master Plan, primarily to identify departmental relocations to accommodate the move of District Court's Family Court from the county owned Family Justice Center to the Hennepin County Government Center. This plan identified a potential location for Psychological Services on A-5 of the Government Center to grow into, pending availability, as the Downtown Campus Master Plan recommendations are reviewed more closely for final program fit and accommodation.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				3,370,000						3,370,000
Total				3,370,000						3,370,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				2,286,000						2,286,000
Consulting				229,000						229,000
Equipment				90,000						90,000
Furnishings				533,000						533,000
Contingency				232,000						232,000
Total				3,370,000						3,370,000

Project Name: 1008036 District Court Psychological Services Expansion	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2024
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		3,370,000						3,370,000
Administrator Proposed		3,370,000						3,370,000
CBTF Recommended		3,370,000						3,370,000
Board Approved Final		3,370,000						3,370,000

Scheduling Milestones (major phases only):
 Scoping: 1st Qtr 2024
 Design: 2nd Qtr 2024
 Procurement: 3rd Qtr 2024
 Construction: 4th Qtr 2024
 Completion: 3rd Qtr 2025

Project's Effect on the Operating Budget:
 Future impacts to the facility and courts operating budget will be determined in the early stages of design.

Project's Effect on County Priorities:
Equal Access to Justice: This effort creates a more comfortable experience for court users participating in a psychological evaluation interview and a safer/more clearly designated and secure interview space for Psychological Services staff who are conducting increased amounts of interviews.

Changes from Prior CIP:
 The original estimate for this project was a placeholder amount for study/planning work. This 2024 estimate is now reflective of the entire project scope that is planned to be carried-out.

Board Resolutions / Supplemental Information:
 During 2019, in partnership with the National Center for State Courts, a cross-functional team conducted a Courts Facility Master Planning Study that focused on identifying the operational, staffing and facility needs of the Fourth Judicial District for the next twenty years. This broad-based scope assessment reviewed national trends and best practices in order to benchmark District Court operations and space needs at their four downtown Minneapolis locations and two suburban locations. Detailed case-load assessments were conducted in order to attempt to model future staff and space needs.
 In addition, exploration of conceptual space layout options for high level comparative analysis was conducted. After the acquisition of the former Thrivent Financial Building (625 Building) the decision was made by Hennepin County to relocate Family Court operations from the Family Justice Center to the Hennepin County Government Center to consolidate the courts. This created the need for a Courts Facility Master Plan to study and explore potential options and impacts of the proposed move of Family Courts.
 The State of Minnesota has 10 Judicial Districts, with specific counties belonging to each District. The 4th Judicial District serves only Hennepin County, and is the state's largest trial court. The 4th Judicial District occupies space in 4 downtown Minneapolis facilities as well as 2 suburban courts facilities.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested				100,000				100,000
Administrator Proposed				100,000				100,000
CBTF Recommended			100,000					100,000
Board Approved Final				100,000				100,000

Project Name: 1003244 JJC Hearing Room Modifications
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2018
Funding Completion: 2024

Summary:

This project, located at the Juvenile Justice Center (JJC) at 590 Park Ave S in Minneapolis, Minnesota will convert two hearing rooms into one courtroom on the 3rd floor and two hearing rooms into one in-custody courtroom on the 2nd floor.

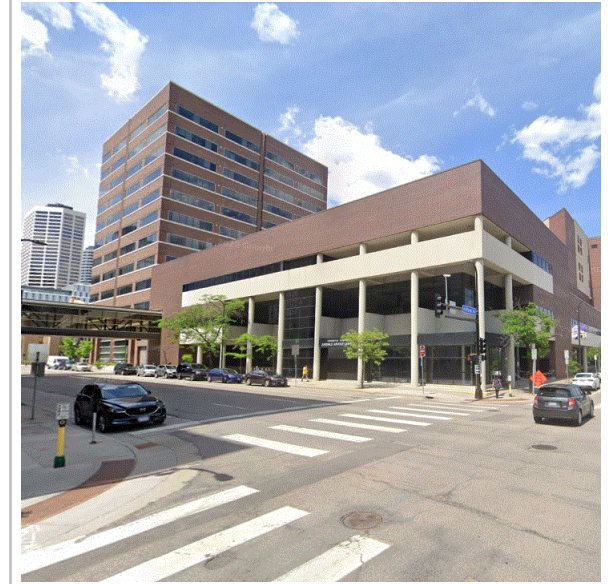
Purpose & Description:

Juvenile Court has a need to expand courtroom space to meet the unique functionality and space needs of many juvenile hearings. The existing hearing rooms at the JJC are not currently large enough due to the number of participants entitled to participate.

As an example: The 2nd floor courtrooms are designed to have 2 chairs per party (4 total) and 9 chairs in the gallery. Children in Need of Protective Services (CHIPS) cases may require attendance of the following: 1) the juvenile and if incarcerated, two Sheriff's deputies 2) County Attorney, 3) guardian ad litem, 4) attorney with guardian ad litem, 5) social workers (up to 3 total), 6) mother(s) and her attorney, 7) father(s) and his attorney, 8) additional Sheriff's deputies if any party is in custody 9) Judicial Officer and two court clerks.

Because of this, parties and attorneys who are actively participating in the hearing must do so from the gallery seating. When this occurs, seating for the public does not currently exist. The new courtroom will also allow for ADA compliance/accessibility.

These two new courtrooms will use trauma-informed principles, improve safety for court staff, and provide proper seating for all parties. Renovation work will utilize existing mechanical, plumbing and electrical infrastructure. Other District Court initiatives such as technology upgrades will be coordinated as appropriate to this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	792,000	531,870	260,130	593,000						1,385,000
Total	792,000	531,870	260,130	593,000						1,385,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	343,000	388,790	(45,790)	427,000						770,000
Consulting	122,000	118,102	3,898							122,000
Equipment	165,000	243	164,757	90,000						255,000
Furnishings	68,000	22,683	45,317	17,000						85,000
Other Costs	28,000	2,052	25,948							28,000
Contingency	66,000		66,000	59,000						125,000
Total	792,000	531,870	260,130	593,000						1,385,000

Project Name: 1003244 JJC Hearing Room Modifications	Funding Start: 2018
Major Program: Law, Safety and Justice	Funding Completion: 2024
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	792,000	593,000						1,385,000
Administrator Proposed	792,000	593,000						1,385,000
CBTF Recommended	792,000	593,000						1,385,000
Board Approved Final	792,000	593,000						1,385,000

Scheduling Milestones (major phases only):

PHASE 1 (3rd floor Courtroom):
This courtroom was completed in spring of 2018

PHASE 2 (2nd floor Courtroom):
Scoping: 1st Qtr 2024
Design: 1st Qtr 2024
Procurement: 2nd Qtr 2024
Construction: 3rd Qtr 2024
Completion: 2nd Qtr 2025

Board Resolutions / Supplemental Information:

District Court's Juvenile Division currently has 12 courtrooms and 10 judges. Combining the 2 courtrooms into 1 courtroom on 2nd floor would bring that number to 11 courtrooms available for 10 judges.

In 2018 two small hearing rooms on 3rd floor of the JJC were remodeled to one courtroom with 1,165 USF to accommodate Juvenile Court proceedings - actual expenditures were \$381,000.

Project's Effect on the Operating Budget:

This project will have minimal impact the District Court operating budget.

Project's Effect on County Priorities:

Equal Access to Justice: This project improves fair and equal access to justice for juveniles and their adult supports of Hennepin County. A remodel to this courtroom will create safer, more efficient and more respectful courtroom experiences that are trauma-informed with improved technology. This will benefit all involved in the hearings that occur. It is most important to improve the due process experience for juveniles and their adult supports.

Changes from Prior CIP:

This project had been budgeted at \$1,560,000 in the 2019-2024 capital improvement program. The original scope of work included two courtrooms combining into one courtroom on 3rd floor and four courtrooms combining into two courtrooms on 2nd floor. The 3rd floor work was completed in in 2018 and future work was put on hold. The 2024 estimate is a \$175,000 decrease from the last approved budget as the scope now only calls for two courtrooms to combine into one larger courtroom on 2nd floor.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1008035 Courtroom Communications System Refurbishment 2021-2025
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2024
Funding Completion: 2025

Summary:

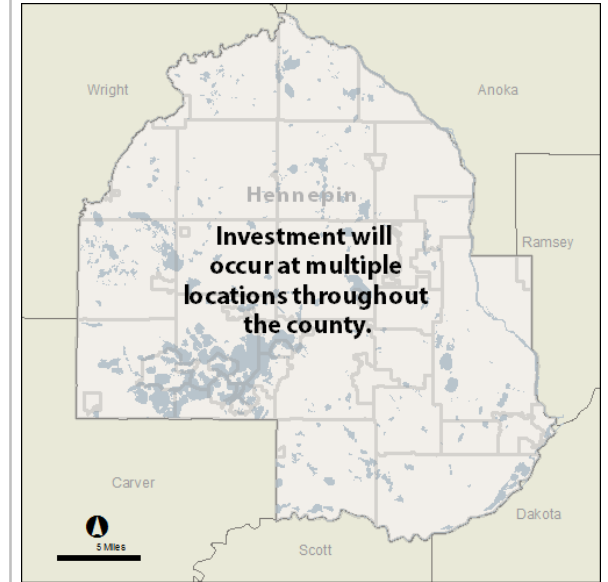
This project provides for the replacement and upgrade of the communication systems in courtrooms and hearing rooms across Minnesota's 4th Judicial District.

Purpose & Description:

The purpose of this project is to provide upgrades and replacements to the existing courtroom sound systems, which are comprised of high-performance microphones, mixers, amplifiers, speakers and assisted listening systems. The components of the sound system have a life expectancy of seven years. By upgrading the components, the useful life of the individual court sound systems can be extended. When the system components can't be upgraded, the entire sound system is replaced. The courtroom sound systems allow for:

1. Improved speech capabilities in the courtroom
2. Improved audio function
3. Sound recording capabilities
4. Compliance with the latest court guidelines for speech and audio with Americans with Disabilities Act (ADA) requirements

The 4th Judicial District has courtrooms in the following locations: Hennepin County Government Center, Family Justice Center, Juvenile Justice Center, Public Safety Facility, Brookdale Regional Center and the Ridgedale Regional Center.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				1,860,000	850,000					2,710,000
Total				1,860,000	850,000					2,710,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				340,000	358,000					698,000
Consulting				157,000	73,000					230,000
Equipment				1,213,000	354,000					1,567,000
Contingency				150,000	65,000					215,000
Total				1,860,000	850,000					2,710,000

Project Name: 1008035 Courtroom Communications System Refurbishment 2021-2025	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,860,000	850,000					2,710,000
Administrator Proposed		1,860,000	850,000					2,710,000
CBTF Recommended		1,860,000	850,000					2,710,000
Board Approved Final		1,860,000	850,000					2,710,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

The State of Minnesota has 10 Judicial Districts, with specific counties belonging to each District. The 4th Judicial District serves only Hennepin County, and is the state's largest trial court. The 4th Judicial District occupies space in 4 downtown Minneapolis facilities as well as 2 suburban courts facilities. Within these facilities, a total of 89 courtrooms support the operations of the District.

Project's Effect on the Operating Budget:

This project will have minimal impact the District Court operating budget.

Project Notes:

- The current workplan is to upgrade approximately 10 courtroom sound systems each year beginning in 2023.
- The average cost to refurbish a courtroom sound system has currently about \$70,000.
- Over half of the sound system installations are over 10 years old and the components within these sound systems are starting to fail. The service calls per year are averaging 150 calls per year.
- This project scope also includes an annual maintenance contract that includes an onsite technician and repair parts at \$218,000 per year.

Project's Effect on County Priorities:

Equal Access to Justice: This project increases fair and equal access to justice for the residents of Hennepin County, by removing technological barriers.

Project History:

- In 2021, this project was put on hold as District Court's Digital Evidence project (#1006378) was going to upgrade and improve the courtrooms, including communications systems, across the County. However, the Digital Evidence project took longer to implement than expected and now the scope for that project is changing. Therefore, the Courtroom Communications System Refurbishment project is needed again.
- In the last few years, only select components have been upgraded to prolong the service life of the sound systems.

Changes from Prior CIP:

No prior project budget was ever determined as this project has been on hold since its inception as there was a large balance of unspent funds in the previous Courtroom Communications System Refurbishment project (#1002161). In general, this project has been funded at about \$850,000 per year. However, the 2024 request is significantly higher to account for the renewed 3-year annual maintenance contract.

This project is preceded by the following capital project:

- Courtroom Communications Syst Refurb 2016-2020 (#1002161)
- Funded Budget: \$3,493,000
- Expenditures & Encumbrances: \$2,690,000
- Balance as of 9/1/2023: \$ 803,000

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1010098 Courtroom Communications System Refurbishment 2026-2030
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2026
Funding Completion: 2028

Summary:

This project provides for the replacement and upgrade of the communication systems in courtrooms and hearing rooms across Minnesota's 4th Judicial District.

Purpose & Description:

The purpose of this project is to provide upgrades and replacements to the existing courtroom sound systems, which are comprised of high-performance microphones, mixers, amplifiers, speakers and assisted listening systems. The components of the sound system have a life expectancy of seven years. By upgrading the components, the useful life of the individual court sound systems can be extended. When the system components can't be upgraded, the entire sound system is replaced. The courtroom sound systems allow for:

1. Improved speech capabilities in the courtroom
2. Improved audio function
3. Sound recording capabilities
4. Compliance with the latest court guidelines for speech and audio with Americans with Disabilities Act (ADA) requirements

The 4th Judicial District has courtrooms in the following locations: Hennepin County Government Center, Family Justice Center, Juvenile Justice Center, Public Safety Facility, Brookdale Regional Center and the Ridgedale Regional Center.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						850,000	1,650,000	850,000		3,350,000
Total						850,000	1,650,000	850,000		3,350,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						360,000	412,000	208,000		980,000
Consulting						75,000	143,000	74,000		292,000
Equipment						350,000	953,000	494,000		1,797,000
Contingency						65,000	142,000	74,000		281,000
Total						850,000	1,650,000	850,000		3,350,000

Project Name: 1010098 Courtroom Communications System Refurbishment 2026-2030	Funding Start: 2026
Major Program: Law, Safety and Justice	Funding Completion: 2028
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				850,000	1,650,000	850,000		3,350,000
Administrator Proposed				850,000	1,650,000	850,000		3,350,000
CBTF Recommended				850,000	1,650,000	850,000		3,350,000
Board Approved Final				850,000	1,650,000	850,000		3,350,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

The State of Minnesota has 10 Judicial Districts, with specific counties belonging to each District. The 4th Judicial District serves only Hennepin County, and is the state's largest trial court. The 4th Judicial District occupies space in 4 downtown Minneapolis facilities as well as 2 suburban courts facilities. Within these facilities, a total of 89 courtrooms support the operations of the District.

Project's Effect on the Operating Budget:

This project will have minimal impact the District Court operating budget.

- Project Notes:**
- The current workplan is to upgrade approximately 10 courtroom sound systems each year.
 - The average cost to refurbish a courtroom sound system has currently about \$70,000.
 - Over half of the sound system installations are over 10 years old and the components within these sound systems are starting to fail. The service calls per year are averaging 150 calls per year.
 - This project scope also includes an annual maintenance contract that includes an onsite technician and repair parts.

Project's Effect on County Priorities:

Equal Access to Justice: This project increases fair and equal access to justice for the residents of Hennepin County, by removing technological barriers.

Changes from Prior CIP:

This is a new project request. This is a recurring capital project that will provide for the replacement and upgrade of the communication systems in courtrooms and hearing rooms across Minnesota's 4th Judicial District.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1008037 New In-custody Courtroom
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2025
Funding Completion: 2025

Summary:

This project will create a new In-Custody courtroom for District Court with secure holding and a Judicial Chamber at the Government Center.

Purpose & Description:

Due to the relocation of Southdale's criminal court operations to the Government Center and the need for the high-volume calendar to be adjacent to a filing counter, there has been a need for additional criminal cases to be heard in the In-Custody courtrooms on C-11 at the Government Center. This has resulted in a lack of secure in-custody courtroom space. While a short-term solution has been found in utilizing C-857 as an In-Custody courtroom, District Court has requested an additional In-Custody courtroom be built to address this need and to help with the projected growth of In-Custody calendars. During 2019, the county and the courts conducted a Facility Master Planning Study that focused on identifying the operational, space, staffing and facility needs of the Fourth Judicial District for the next twenty years. This project was one of the recommended program expansions identified in this study.

The proposed new In-Custody Courtroom should be designed as a high-volume courtroom, capable of handling a high case load. This courtroom will have 3 small conference rooms accessible from the public corridor adjacent to the proposed In-Custody courtroom. These conference rooms will provide space to meet for other judicial partners. A new judicial chamber and judicial staff space will also be provided to support this new courtroom. A new small secure holding area will be provided for those In-Custody with access to the secure elevator in the C-Tower and this new courtroom.

The total project area for the courtroom, 3 conference rooms, judicial chamber and a small secure holding area is approximately 3,500 USF. A possible location for a new in-custody courtroom to be built is on the north end of C-8, currently occupied by the Court Reporting Unit (CRU) which occupies approximately 2,000 SF. The CRU function, which includes court reporter workspaces and a room for their servers, would then need to be relocated as part of this project. A potential location for the CRU is on A-4 of the Government Center, pending availability. The server room identified potential re-location is either on C-8 within the secure judicial corridor or on A-4.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax					100,000					100,000
Total					100,000					100,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Consulting					100,000					100,000
Total					100,000					100,000

Project Name: 1008037 New In-custody Courtroom	Funding Start: 2025
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			100,000					100,000
Administrator Proposed			100,000					100,000
CBTF Recommended			100,000					100,000
Board Approved Final			100,000					100,000

Scheduling Milestones (major phases only):

Scoping: 2025
 Design: TBD
 Procurement: TBD
 Construction: TBD
 Completion: TBD

Project's Effect on the Operating Budget:

Future impacts to the facility and courts operating budget will be determined in the early stages of design.

Project's Effect on County Priorities:

Equal Access to Justice: Adding this additional courtroom contributes to fair and timely resolution of cases and controversies by creating a permanent solution for the continued growth in the criminal court calendar--specifically for secure space needs of incustody hearings.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

During 2019, in partnership with the National Center for State Courts, a cross-functional team conducted a Courts Facility Master Planning Study that focused on identifying the operational, staffing and facility needs of the Fourth Judicial District for the next twenty years. This broad-based scope assessment reviewed national trends and best practices in order to benchmark District Court operations and space needs at their four downtown Minneapolis locations and two suburban locations. Detailed case-load assessments were conducted in order to attempt to model future staff and space needs. In addition, exploration of conceptual space layout options for high level comparative analysis was conducted. After the acquisition of the former Thrivent Financial Building (625 Building) the decision was made by Hennepin County to relocate Family Court operations from the Family Justice Center to the Hennepin County Government Center to consolidate the courts. This created the need for a Courts Facility Master Plan to study and explore potential options and impacts of the proposed move of Family Courts.

The State of Minnesota has 10 Judicial Districts, with specific counties belonging to each District. The 4th Judicial District serves only Hennepin County, and is the state's largest trial court. The 4th Judicial District occupies space in 4 downtown Minneapolis facilities as well as 2 suburban courts facilities. At the Hennepin County Government Center there are 51 courtrooms, of which only two in-custody courtrooms exist on the C-Tower to accommodate in custody defendants.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested				100,000				100,000
Administrator Proposed				100,000				100,000
CBTF Recommended				100,000				100,000
Board Approved Final				100,000				100,000

Project Name: 1010116 Juvenile Justice Center Courtroom 311 Remodel
Major Program: Law, Safety and Justice
Department: District Court

Funding Start: 2025
Funding Completion: 2026

Summary:

This project, located at the Juvenile Justice Center in downtown Minneapolis, will remodel the existing courtroom 311 to resolve security concerns and functionality issues for the judicial officer, clerk, counsel, and parties.

Purpose & Description:

This project will fully remodel approximately 800 SF of space in Courtroom 311, which is located on the 3rd floor of the Juvenile Justice Center (JJC). In the existing courtroom, sightlines for the judge and clerk are compromised in viewing all parties. Viewing the mobile monitors for all parties in the courtroom is also difficult. The current bench layout is inefficient and does not allow for required equipment or technology. There is also not enough seating at each counsel table as there could be several parties in any given case. The two existing counsel tables are not enough in size or number to safely house various court proceeding participants.

Remodeling of this courtroom will include new bench layout, new flooring, new wall finishes, and ceiling finishes including lighting upgrades for energy efficient fixtures. This workplan is identical to the work that was done in Courtroom 211 and has been touted as a great success.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					60,000	680,000				740,000
Total					60,000	680,000				740,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						510,000				510,000
Consulting					51,000	14,000				65,000
Equipment						100,000				100,000
Furnishings						21,000				21,000
Contingency					9,000	35,000				44,000
Total					60,000	680,000				740,000

Project Name: 1010116 Juvenile Justice Center Courtroom 311 Remodel	Funding Start: 2025
Major Program: Law, Safety and Justice	Funding Completion: 2026
Department: District Court	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		60,000	655,000					715,000
Administrator Proposed			60,000	680,000				740,000
CBTF Recommended		60,000	655,000					715,000
Board Approved Final			60,000	680,000				740,000

Scheduling Milestones (major phases only):
 Scoping: 1st Qtr 2024
 Design: 2nd Qtr 2024
 Procurement: 4th Qtr 2024
 Construction: 1st Qtr 2025
 Completion: 3rd Qtr 2025

Project's Effect on the Operating Budget:
 This project will have minimal impact the District Court's operating budget.

Project's Effect on County Priorities:
Equal Access to Justice: This project improves fair and equal access to justice for juveniles and their adult supports of Hennepin County. A remodel to this courtroom will create safer, more efficient and more respectful courtroom experiences that are trauma-informed with improved technology. This will benefit all involved in the hearings that occur. It is most important to improve the due process experience for juveniles and their adult supports.

Changes from Prior CIP:
 This is a new request. This project, located at the Juvenile Justice Center in downtown Minneapolis, will remodel the existing courtroom 3A to resolve security concerns and functionality issues for the judicial officer, clerk, counsel, and parties.

Board Resolutions / Supplemental Information:
 The State of Minnesota has 10 Judicial Districts, with specific counties belonging to each District. The 4th Judicial District serves only Hennepin County, and is the state's largest trial court. The 4th Judicial District occupies space in 4 downtown Minneapolis facilities as well as 2 suburban courts facilities.
 The Juvenile Justice Center located at 590 Park Avenue South in downtown Minneapolis houses the 4th District Court Juvenile Division; providing justice for juvenile offenders in Hennepin County. This four-level building has 12 courtrooms on levels two and three of this 84,000 Gross SF structure and is connected to the Hennepin County Health Services Building, Juvenile Justice Center and, by skyway crossing 6th Street and an underground tunnel, to the Hennepin County Medical Center campus.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1009342 Government Center Secure Interview Rooms
Major Program: Law, Safety and Justice
Department: Community Corrections & Rehabilitation

Funding Start: 2024
Funding Completion: 2025

Summary:

This project will provide new secure interview rooms on floors A-8 and A-11 at the Hennepin County Government Center (HCGC), located at 300 S Sixth Street in downtown Minneapolis.

Purpose & Description:

The Department of Community Corrections and Rehabilitation (DOCCR) provides Adult Pre-Adjudication, Probation, and Parole services to its clients in several locations within Hennepin County, including 3 different floors of the Government Center.

This project will create secure interview rooms on floors A-8 and A-11 to provide meeting spaces for probation officers to meet clients which are safe, secure, and away from their office workspace on that same floor. Zones of security in all probation offices is an established concept which has been implemented in several locations by DOCCR in both owned and leased locations.

These floors within the Government Center have never been fully remodeled and consist of components that are not easily adapted to new uses. The change over from offices to meeting spaces, as well as the addition of new doors will be more complex due to the age and makeup of existing walls and structures. Some wall reconfiguration is anticipated to change the use of spaces and to meet ADA standards for doorways.

Many of the converted offices will require new furniture to accommodate a typical secure interview room function. Each floor will require several new card readers for secure passage through a zone of security. Floor A-8 will add eleven (11) new secure interview rooms (each with dual access for staff safety), new reception desk, expanded conference room, new back office and new delayed egress hardware for two existing doors. The overall area of remodeling for floor A-8 will be approximately 4,050 Usable Square Feet (USF). Floor A-11 will add eight (8) new secure interview rooms (each with dual access for staff safety), new reception desk, expanded conference room, new staff conference room, relocated walk up interview stations and new delayed egress hardware for two existing doors. The overall area of remodeling for floor A-11 will be approximately 3,080 Usable Square Feet (USF).

This project will remodel approximately 7,130 USF for both floors at the Government Center.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				220,000	2,385,000					2,605,000
Total				220,000	2,385,000					2,605,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					1,865,000					1,865,000
Consulting				187,000						187,000
Equipment					160,000					160,000
Furnishings					260,000					260,000
Other Costs					5,000					5,000
Contingency				33,000	95,000					128,000
Total				220,000	2,385,000					2,605,000

Project Name: 1009342 Government Center Secure Interview Rooms	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Community Corrections & Rehabilitation	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		220,000	2,385,000					2,605,000
Administrator Proposed		220,000	2,385,000					2,605,000
CBTF Recommended		220,000	2,385,000					2,605,000
Board Approved Final		220,000	2,385,000					2,605,000

Scheduling Milestones (major phases only):

Scoping: 1st Qtr 2023
 Design: 1st Qtr 2024
 Procurement: 4th Qtr 2024
 Construction: 1st Qtr 2025
 Completion: 4th Qtr 2025

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs.

Project's Effect on County Priorities:

Health & Safety: This project will improve health & safety conditions by creating secure interview rooms outside of the secure staff workspace, improve client resources by providing technology resources for clients and staff to attend remote court, remote meetings, and remote programming.

Hybrid Work: This project also supports Hennepin County's hybrid work environment by providing unassigned spaces for clients to meet with DOCCR staff.

Changes from Prior CIP:

The original estimate for this project was a placeholder estimate. After looking at the potential work in more detail, the project estimate has increased by \$1,405,000 over the 2023-2027 budget due to increased scope associated with pulling the interview rooms off of the window walls and adding emergency egress per code requirements.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		1,140,000						1,140,000
Administrator Proposed			1,200,000					1,200,000
CBTF Recommended			1,200,000					1,200,000
Board Approved Final			1,200,000					1,200,000

Project Name: 1008038 ACF Men's Visitation/Education & Staff Training Remodeling
Major Program: Law, Safety and Justice
Department: Community Corrections & Rehabilitation

Funding Start: 2022
Funding Completion: 2025

Summary:

This project will remodel vacant areas in the Adult Corrections Facility (ACF) Industry Building to provide programming space for Child Visitation Area, Vocational Education Center for residents, and an ACF Staff Training Center.

Purpose & Description:

The Adult Corrections Facility's Industry Building, located at 1145 Shenandoah Lane in Plymouth, Minnesota, requires remodeling to accommodate specialized programming for staff, residents, and children of residents.

The Children Visitation Area will be a planned safe space for residents who are mothers or fathers to visit with their child face to face in a setting conducive to this activity.

The purpose of this Vocational Education Center is to provide that bridge to residents who are seeking new job skills. The Vocational Education Center will have a series of classrooms available to residents with training in the industrial trades. Simulation of skills will be provided to residents making it possible for them to earn initial training certificates. These certificates will allow the resident to continue with more hands-on intensive training in that trade. Conference rooms will be designed to facilitate the simulations and the technical overview by the instructor.

The ACF Staff Training Center is a space provided to train staff in situational resident control using simulated environments such as a typical Men's individual living unit and a typical Women's living unit (often shared with one or more residents). The use of these simulated environments to train staff for possible high-risk situations aims to reduce the risk of staff and inmate harm or injuries. Additionally, a new office space for staff will be incorporated.

The overall project size will be approximately 17,600 USF.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	100,000	100,000								100,000
Bonds - GO				1,425,000	11,875,000					13,300,000
Total	100,000	100,000		1,425,000	11,875,000					13,400,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					9,377,000					9,377,000
Consulting	100,000		100,000	1,219,000	306,000					1,625,000
Equipment					355,000					355,000
Furnishings				73,000	653,000					726,000
Contingency				133,000	1,184,000					1,317,000
Total	100,000		100,000	1,425,000	11,875,000					13,400,000

Project Name: 1008038 ACF Men's Visitation/Education & Staff Training Remodeling	Funding Start: 2022
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Community Corrections & Rehabilitation	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	100,000	1,425,000	11,875,000					13,400,000
Administrator Proposed	100,000	1,425,000	11,875,000					13,400,000
CBTF Recommended	100,000	1,425,000	11,875,000					13,400,000
Board Approved Final	100,000	1,425,000	11,875,000					13,400,000

Scheduling Milestones (major phases only):

In March 2020, a staff-level scoping study developed initial space programs and concept diagrams focusing on education for staff and residents, staff training and child visitation for male and female residents. In 2023, a comprehensive long-range plan will be completed for the entire ACF Campus. Prior to beginning design of this project, the scoping study will be reviewed for alignment with the ACF Campus long-range plan.

Design: 2024
 Procurement: 2024
 Construction: 2025
 Completion: 2025

Project's Effect on the Operating Budget:

It is anticipated that there will be increased operational costs with these three programs including staffing, contracting, and facility costs (heating, electrical, plumbing, maintenance, janitorial, etc.).

Project's Effect on County Priorities:

Disparity Reduction: This project will create an industrial trades education center which will help bridge the education gap for those who are incarcerated.

Health & Safety: This project will create a children visitation area - studies indicate that both parents and children benefit from increased communication and interaction during periods of a parent's incarceration. Family visitation improves well-being, lowers misconduct and violence in the facility, and lowers recidivism. Creation of the staff training center will result in better safety and security training and skills for the ACF staff.

Changes from Prior CIP:

The original estimate for this project was a placeholder for planning work as there was uncertainty of the project's scope due to potential impacts from the COVID-19 pandemic and the outcome of DOCCR's comprehensive ACF Campus long-range plan. The 2024 estimate is now reflective of the entire project scope that is planned to be carried-out.

Board Resolutions / Supplemental Information:

The vacated Industry Area is located on the south side of the Men's ACF on the first floor. This area has been vacant for several years and underutilized.

DOCCR has recently reviewed the "Model Practices for Parents in Prisons and Jails Reducing Barriers to Family Connections" (2019). This project was completed by the Urban Institute. The report indicates that parental incarceration is often stressful and traumatic for children as it can create or contribute to economic and social disruptions in their lives. Incarceration disrupts familial ties and makes it difficult for incarcerated parents to maintain or mend relationships with their children.

Information from the project emphasizes the need for space at the ACF dedicated to family visitation and it highlights the positive results that can come from visitation spaces and programing.

DOCCR was recently awarded a federal Family Visitation Grant. The grant provides \$350,000 through Sept. 30, 2024. The award will be used to design and implement programing at ACF to help improve parent/child relationships and allow parents to stay connected with their children while incarcerated.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	100,000							100,000
Administrator Proposed	100,000							100,000
CBTF Recommended	100,000							100,000
Board Approved Final	100,000							100,000

Project Name: 1005168 ACF Program Services Remodel
Major Program: Law, Safety and Justice
Department: Community Corrections & Rehabilitation

Funding Start: 2022
Funding Completion: 2027

Summary:

This project will remodel approximately 18,800 USF within the Department of Community Corrections & Rehabilitation's (DOCCR) Men's Adult Correctional Facility (ACF) Support Services areas.

Purpose & Description:

The Adult Correctional Facility Men's Section in Plymouth is in need of remodeling to improve efficiency of service delivery and maintain a safe environment for staff and residents. This project will implement changes to support services areas as noted:

The Laundry Room, located on the 1st floor, will require a new single-user ADA compliant toilet room and remodeling to provide an acoustic absorptive ceiling system to control noise levels produced by the machines in this space. Other areas of the first floor will need remodeling to provide ADA compliant accessibility and more efficient delivery of services. Work will be conducted in the following Support Service areas: library, staff offices, post office and canteen space swap, storage room, and staff break room. Total remodel area for this space is approximately 2,200 USF.

Work in the first floor Medical Unit will include flooring upgrades to the entire space of approximately 2,200 USF, new furniture for the shared medical staff office space (6 workstations) and the Director of Nursing.

A new HVAC Unit is required to provide conditioned air to the spaces on the first floor since no air changes exist in the current state in this zone. The total HVAC work area is anticipated to be approximately 2,600 USF.

The second floor remodeling will focus on the Programing Office area to provide secure interview rooms, minor remodeling in offices, classrooms and new ergonomic office furniture in all the remodeled areas. New efficient LED light fixtures and new flooring will be provided in the remodeled areas. Total second floor remodel area is anticipated to be approximately 11,800 USF.

Total project area is anticipated to be approximately 18,800 USF for all four areas combined. A planning effort will verify the project scope and schedule, which will most likely result in the cost estimate being revised and better defined.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	100,000	100,000								100,000
Bonds - GO						630,000	7,340,000			7,970,000
Total	100,000	100,000				630,000	7,340,000			8,070,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction							5,677,000			5,677,000
Consulting	100,000		100,000			466,000	117,000			683,000
Equipment							138,000			138,000
Furnishings						87,000	772,000			859,000
Other Costs						9,000	9,000			18,000
Contingency						68,000	627,000			695,000
Total	100,000		100,000			630,000	7,340,000			8,070,000

Project Name: 1005168 ACF Program Services Remodel	Funding Start: 2022
Major Program: Law, Safety and Justice	Funding Completion: 2027
Department: Community Corrections & Rehabilitation	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	100,000	580,000	6,770,000					7,450,000
Administrator Proposed	100,000			630,000	7,340,000			8,070,000
CBTF Recommended	100,000			630,000	7,340,000			8,070,000
Board Approved Final	100,000			630,000	7,340,000			8,070,000

Scheduling Milestones (major phases only):
 Upon completion of the overall ACF Campus long-range plan, a scoping study will be conducted to verify scope and budget for this project prior to the design phase.

Board Resolutions / Supplemental Information:
 This project is located at the Men's Section of the Adult Correctional Facility (ACF) at 1145 Shenandoah Lane in Plymouth, Minnesota. This building was originally built in 1930 with several additions and remodeling projects done over time.

Project's Effect on the Operating Budget:
 Staff anticipates a small reduction in operating costs due to high efficiency HVAC and LED lighting.

Project's Effect on County Priorities:
Efficiency & Accessibility: This project will create more efficient and effective working and programing spaces. The improvements to meet ADA standards for bathroom facility in laundry room improves the working conditions for individuals with mobility disabilities that are assigned to work in the laundry room.
Disparity Reduction: This project will provide improvements to the classroom area and the medical unit which will provide better health and education options for residents.
Climate Action: The installation of LED light fixtures supports the County's energy consumption reduction goals.

Changes from Prior CIP:
 The original estimate for this project was a placeholder amount for study/planning work as there was uncertainty of the project's scope due to potential impacts from the COVID-19 pandemic and the outcome of DOCCR's comprehensive ACF Campus long-range plan. This 2024 estimate is now reflective of the entire project scope that is planned to be carried-out.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	100,000							100,000
Administrator Proposed	100,000							100,000
CBTF Recommended	100,000							100,000
Board Approved Final	100,000							100,000

Project Name: 1006380 DOCCR ACF Facility Preservation 2019-2025
Major Program: Law, Safety and Justice
Department: Community Corrections & Rehabilitation

Funding Start: 2019
Funding Completion: 2025

Summary:

This project will plan for asset preservation projects throughout the Adult Corrections Facility campus in a fiscally responsible manner and will allow scheduling of future replacement of equipment and structural systems.

Purpose & Description:

The Facility Services Department maintains the Adult Corrections Facility (ACF) campus for the Community Corrections & Rehabilitation Department to provide adult correctional services for the county. As costs of new facilities rise, this preservation program will ensure that this significant campus is appropriately maintained, and the physical and economic value is preserved.

Availability of regular funding through this project permits staff to conduct comprehensive building condition surveys and audits of the buildings and site. Staff can then identify and prioritize necessary rehabilitation, replacement, and upgrade work, and follow through by implementing the work in a planned and cost-effective manner. Regular upgrades and replacements provided by this project will prolong the life of the campus facilities, reduce the need for expenditures on unplanned or emergency repairs, stem deterioration of the real estate asset, and reduce dependence on annual operating budgets for repairs.

This project is based on the most recent facility audits, which occurred in 2013 and 2019. Additionally, a study of the Men's Cell Block and associated site features was conducted during 2017 by CNB Architect LLC. The Men's Cell Block Study found new deficiencies and confirmed many others that were previously identified. A heating conversion study was completed in 2019 by EEA making recommendations to upgrade ACF's inefficient and aging boilers. This portion of the project is planned to begin in early 2023. Additionally, many deficiencies have been identified with the Women's building EIFS envelope. Estimates are being gathered and a new envelope system is planned for 2024-2025. These new deficiencies have been built into the five-year asset protection plan for the campus, with the immediate needs of the cell block area being prioritized into the first couple years of this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	36,620,000	20,363,816	16,256,184	3,410,000	4,260,000					44,290,000
Total	36,620,000	20,363,816	16,256,184	3,410,000	4,260,000					44,290,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	29,928,000	19,728,194	10,199,806	2,714,000	3,616,000					36,258,000
Consulting	3,379,000	2,223,145	1,155,855	241,000	268,000					3,888,000
Equipment	141,000		141,000	1,000	1,000					143,000
Furnishings	30,000		30,000							30,000
Other Costs		16,101	(16,101)							
Contingency	3,142,000		3,142,000	454,000	375,000					3,971,000
Total	36,620,000	21,967,440	14,652,560	3,410,000	4,260,000					44,290,000

Project Name: 1006380 DOCCR ACF Facility Preservation 2019-2025	Funding Start: 2019
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Community Corrections & Rehabilitation	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	36,620,000	3,410,000	4,260,000					44,290,000
Administrator Proposed	36,620,000	3,410,000	4,260,000					44,290,000
CBTF Recommended	36,620,000	3,410,000	4,260,000					44,290,000
Board Approved Final	36,620,000	3,410,000	4,260,000					44,290,000

Scheduling Milestones (major phases only):

Mechanical and plumbing infrastructure updates to the cellblocks, window & cell bunk replacements and Segregation unit expansion began in 2021 and will finish in 1st quarter 2024. \$18 million of this work is currently under contract and will be spent over the next year.

Additionally:

- Campus wide boiler and HVAC upgrades project is kicking off in 2023 and is planned for completion in 2025.
- Women's envelope and window upgrades are planned for 2024-2025
- ACF Men's Shower Upgrade project has kicked off in 2023 and is planned for completion in 2024.

Project's Effect on the Operating Budget:

Completed work in this project should allow the facility to avoid future repair costs on failing systems. This project also supports the County's energy reduction goals through installation of new boilers and HVAC equipment, LED light fixtures and more energy efficient windows that will save on facility operating costs.

Project's Effect on County Priorities:

Correctional & Facility Standards: This project will bring spaces up to State Building and Dept of Corrections standards, improve health & safety conditions for staff and residents with new bunks, showers, and HVAC improvements to reduce condensation that create slip and fall hazards. This project will also reduce the likelihood of catastrophic mechanical failure that would leave all or part of the facility inoperable.

Changes from Prior CIP:

The 2024 estimate has increased \$640,000 over the 2023-2027 budget due to minor increases for upcoming Showers and Dining/Hallway projects that include costs for temporary showers and added HVAC costs.

Board Resolutions / Supplemental Information:

This project is located at the Adult Correctional Facility (ACF) in Plymouth, Minnesota. This Men's Section building was originally built in 1930 and the Women's Section was originally built in 1993. There have been several additions and remodeling projects done over time.

This project contains the following components:

ITEM	TIMELINE	COST
Men's Cell Block HVAC (In Progress)	2021-2024	\$12,200,000
Men's Cell Block Window (In Progress)	2021-2024	\$ 3,500,000
Men's Cell Block Bunk-Finishes (In Progress)	2021-2024	\$ 3,500,000
Men's Segregation Unit (Completed)	2021-2022	\$ 1,100,000
Men's Shower Upgrade (In Progress)	2023-2024	\$ 3,800,000
Men's Hallway-Dining (Not Started)	2024-2025	\$ 4,000,000
Campus Boiler & HVAC (Not Started)	2024-2025	\$ 3,000,000
Women's Envelope & Windows (Not Started)	2024-2025	\$ 3,000,000
Other Campus-wide Preservation (On Going)	2019-2025	\$16,150,000

RESOLUTION 20-0097 (April 7, 2020): BE IT RESOLVED, that a contract with Ericksen, Ellison and Associates, Inc., for engineering and architectural services for the Adult Corrections Facility (ACF) Asset Protection project (CP 1006380)...in an amount not to exceed \$1,263,720 be approved;

RESOLUTION 21-0122 (March 23, 2021): BE IT RESOLVED, that the award of Contract 5116A0 to Donlar Construction for the Adult Correctional Facility (ACF) Men's Campus Updates project (Capital Project 1006380, Subproject 1006790), in the amount of \$17,327,000 be approved;

Nearly half the work of Contract 5116A0 will be handled by Go Fetch Mechanical, a Minneapolis company owned by Native American women.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	31,620,000	5,000,000	4,130,000	2,900,000				43,650,000
Administrator Proposed	31,620,000	5,000,000	4,130,000	2,900,000				43,650,000
CBTF Recommended	31,620,000	5,000,000	4,130,000	2,900,000				43,650,000
Board Approved Final	31,620,000	5,000,000	4,130,000	2,900,000				43,650,000

Project Name: 1010183 DOCCR ACF Facility Preservation 2026-2030
Major Program: Law, Safety and Justice
Department: Community Corrections & Rehabilitation

Funding Start: 2026
Funding Completion: 2028

Summary:

This project will plan for future corrective renovation projects throughout the Adult Corrections Facility (ACF) campus in a fiscally responsible manner and will schedule future replacement of equipment, and structural tuckpointing

Purpose & Description:

The Facility Services Department maintains the ACF campus in order for the Community Corrections & Rehabilitation Department to provide correctional services for the county. As costs of new facilities rise, this preservation program will ensure that these two significant campuses are appropriately maintained, and their physical and economic value preserved.

Availability of regular funding through this project permits staff to conduct comprehensive building condition surveys and audits of the buildings. Staff can then identify and prioritize necessary repair, rehabilitation, replacement, and upgrade work, and follow through by implementing the work in a planned and cost-effective manner. Regular upgrades and replacements provided by this project will prolong the life of these facilities, reduce the need for expenditures on unplanned or emergency repairs, stem deterioration of real estate assets, and also reduce dependence on annual operating budgets for repairs. The current capital funding request is based on the most recent campus-wide facility audits, which occurred in 2018 & 2019.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						2,500,000	2,500,000	2,500,000		7,500,000
Total						2,500,000	2,500,000	2,500,000		7,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						2,000,000	2,000,000	2,000,000		6,000,000
Consulting						250,000	250,000	250,000		750,000
Contingency						250,000	250,000	250,000		750,000
Total						2,500,000	2,500,000	2,500,000		7,500,000

Project Name: 1010183 DOCCR ACF Facility Preservation 2026-2030	Funding Start: 2026
Major Program: Law, Safety and Justice	Funding Completion: 2028
Department: Community Corrections & Rehabilitation	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				2,500,000	2,500,000	2,500,000		7,500,000
Administrator Proposed				2,500,000	2,500,000	2,500,000		7,500,000
CBTF Recommended				2,500,000	2,500,000	2,500,000		7,500,000
Board Approved Final				2,500,000	2,500,000	2,500,000		7,500,000

Scheduling Milestones (major phases only):
 This project is a collection of smaller infrastructure efforts that are going on at various times throughout the life of this project.
 The workplan for 2026-2030 will be defined in the future.

Board Resolutions / Supplemental Information:
 The ACF men's and women's buildings are located at 1145 Shenandoah Lane in Plymouth, Minnesota.

Project's Effect on the Operating Budget:
 This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 This is a new request. This project is a recurring project that will plan for future corrective renovation projects throughout the Adult Corrections Facility (ACF) campus.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1010185 JDC Facility Modifications & Improvements
Major Program: Law, Safety and Justice
Department: Community Corrections & Rehabilitation

Funding Start: 2024
Funding Completion: 2025

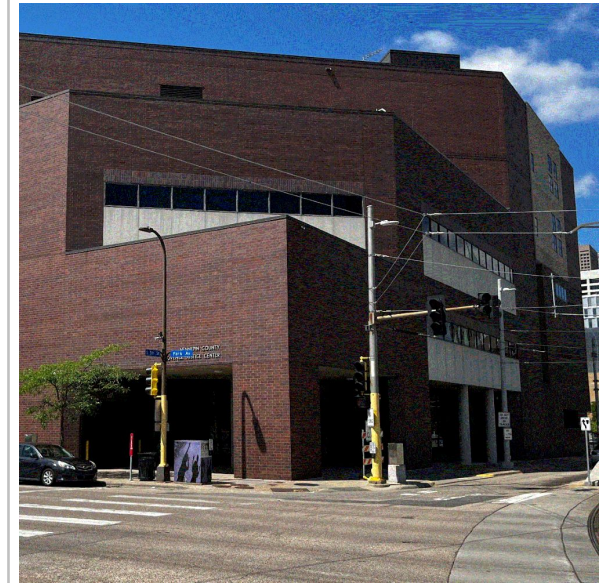
Summary:

This project will carry-out several facility modifications within the Juvenile Detention Center to maintain safety and security as well as provide efficiencies and improved working conditions that match standards across the county.

Purpose & Description:

The Department of Community Corrections and Rehabilitation (DOCCR) operates the Juvenile Detention Center (JDC) located in downtown Minneapolis. As part of the ongoing upkeep of the facility, several updates are needed to maintain the building. The following are several items needing replacement or remodeled:

- Several doors are at the end of their life cycle and need to be replaced for safety and security concerns.
- The curtain-style gymnasium divider needs replacement as it is inoperable due to mechanical failure and ineffective as a secure barrier between the two halves of the gymnasium.
- Dayroom furniture in several living units used for resident's group meetings and therapeutic classes is in need of replacement. The current furniture was repurposed from the Hennepin County Home School in the early 2000s and are discolored and constructed of hard plastic.
- Remodel and re-design the Women's and Men's bathrooms and showers to also include a wellness room, all-gender shower and bathrooms, laundry room, uniform storage rooms, and a community space for debriefings and required documentation completion.
- Provide efficiencies and technical advancement to support remote courtrooms at the JDC; create efficient storage for body camera docking stations; and new body scanner for weapons/contraband screening.
- Conduct an acoustical study in the facility's living units and programing areas and make improvements as recommended.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				940,000	335,000					1,275,000
Total				940,000	335,000					1,275,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				120,000	189,000					309,000
Consulting				180,000	36,000					216,000
Equipment				143,000	110,000					253,000
Furnishings				369,000						369,000
Contingency				128,000						128,000
Total				940,000	335,000					1,275,000

Project Name: 1010185 JDC Facility Modifications & Improvements	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Community Corrections & Rehabilitation	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		790,000	335,000					1,125,000
Administrator Proposed		940,000	335,000					1,275,000
CBTF Recommended		940,000	335,000					1,275,000
Board Approved Final		940,000	335,000					1,275,000

Scheduling Milestones (major phases only):
 Scoping: 1st Qtr 2024
 Design: 4th Qtr 2024
 Procurement: 3rd Qtr 2025
 Construction: 4th Qtr 2025
 Completion: 4th Qtr 2026

Project's Effect on the Operating Budget:
 Staff anticipates that this project will have minor impacts to the annual operating costs.

Project's Effect on County Priorities:
Health & Safety: These improvements will improve the safety and security of the facility, improve the service delivery and living conditions for the residents, and improve the ability to attract, recruit, and retain employees. It also provides all-gender restrooms and locker rooms in a facility which currently does not have any.

Changes from Prior CIP:
 This is a new request. This project will carry-out several facility modifications within the Juvenile Detention Center.

Board Resolutions / Supplemental Information:
 The Juvenile Detention Center (JDC) is located at 510 Park Avenue South and was constructed in 1982. The facility is 16,313 Gross SF over five floors and one lower level. It is connected via skyway to the Juvenile Justice Center. It is connected via skyway to the Juvenile Justice Center and sits on the same block with the Juvenile Justice Center and the Health Services Building.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006425 Public Safety Services Division HQ Relocation
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2022
Funding Completion: 2024

Summary:

This project will relocate the current Sheriff's Public Safety Services Division Headquarters in Brooklyn Park, MN to a new facility to be constructed on the County's Adult Correctional Facility campus in Plymouth, MN.

Purpose & Description:

The Public Safety Services Division Headquarters (PSSD HQ) is in use 24 hours a day, seven days a week, and 365 days a year. Additionally, daily activity from the Violent Offender Task Force, Investigations, Crime Lab, Water Patrol, and other divisions of the Office, increase the use of the facility and grounds.

The current PSSD HQ is located on a 6.2-acre site at 9401 83rd Ave N, Brooklyn Park, MN 55445. Since taking occupancy in 1994, there have been many changes to the use of the facility and a constant growth in personnel and equipment utilizing the space. The PSSD HQ also houses more than 100 emergency response vehicles and trailers ranging from squad cars to large command vehicles, boats, and ATVs. Additionally, seized boats and vehicles secured for evidentiary purposes are required to be stored inside of the facility. All indoor storage and office space have been maximized.

In 2017, a facility conditions study of the PSSD HQ was performed. This facility analysis identified a variety of critical program, space, and infrastructure deficiencies of the existing facility. As a result, a detailed needs analysis was conducted to address the deficiencies which has led to a recommendation of the development of a new or remodeled facility built to house both the office and vehicle storage needs.

This project will construct a new facility which will be approximately 100,000 SF total and house over 120 vehicles or trailers. It will be located at the Adult Correctional Facility campus on a larger site than what is currently at Brooklyn Park, of approximately 8-10 acres, which is needed for the new facility, staff and visitor parking, vehicle access, canine training area and water detention area, if necessary.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	34,570,000	2,619,563	31,950,437	7,330,000						41,900,000
Total	34,570,000	2,619,563	31,950,437	7,330,000						41,900,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	22,220,000	30,721,302	(8,501,302)	11,256,000						33,476,000
Consulting	4,135,000	3,346,760	788,240	(492,000)						3,643,000
Equipment	449,000		449,000	(152,000)						297,000
Furnishings	942,000		942,000	(45,000)						897,000
Other Costs	5,000	52,349	(47,349)							5,000
Contingency	6,819,000		6,819,000	(3,237,000)						3,582,000
Total	34,570,000	34,120,412	449,588	7,330,000						41,900,000

Project Name: 1006425 Public Safety Services Division HQ Relocation	Funding Start: 2022
Major Program: Law, Safety and Justice	Funding Completion: 2024
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	34,570,000	7,330,000						41,900,000
Administrator Proposed	34,570,000	7,330,000						41,900,000
CBTF Recommended	34,570,000	7,330,000						41,900,000
Board Approved Final	34,570,000	7,330,000						41,900,000

Scheduling Milestones (major phases only):

Scoping: 2017-2020
 Design: 1st Qtr 2022
 Procurement: 2nd Qtr 2023
 Construction: 3rd Qtr 2023
 Completion: 4th Qtr 2024

Project's Effect on the Operating Budget:

Facility operations and maintenance costs are expected to increase as the new facility will be 150% larger than the current PSSD HQ. However, energy costs are expected to increase by only 50% as the new facility will have significant improvements in energy efficiency.

Project's Effect on County Priorities:

Climate Action: Maximizing the energy offset by production on-site is a project priority, this project will adhere to Minnesota B3 sustainability requirements which will help the county reach its Climate Action Plan goals.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

The following studies/assessments that affect the PSSD HQ have been done in recent years:

- In 2016, an existing conditions analysis of the Sheriff's Public Safety Services Division Headquarters was performed. This analysis identified a variety of program and space deficiencies along with known building and site infrastructure deficiencies.
- In 2017, an initial space programming effort to address operational deficiencies and future needs was conducted along with exploring conceptual options of facility development at the existing site along with other county owned locations. Due to the high cost of new facility development, the project was put on hold until further discussions could be had with County Admin. / County Board.
- In the latter half of 2019, an existing vacant office/warehouse complex located in southeast Maple Grove was reviewed by county staff for potential program fit and renovation / acquisition costs but was not pursued due to fiscal constraints.
- During 2020, Matrix Consulting Group was hired to capture the current and future staffing needs of the HCSO and how that relates to facility needs. The considerations for the facility include public space as well as training, operational, and security needs of HCSO.

The conceptual space program consists of the following elements:

- Office 25,000 SF (currently 19,600 SF)
- Vehicle/Equipment Garage 75,000 SF (currently 43,100 SF)
- **TOTAL 100,000 SF**

NOTE: The project name has change, it was previously entitled the 'New Sheriff's Law Enforcement Center' project.

RESOLUTION 22-0331 (9/13/2022): BE IT FURTHER RESOLVED, that the capital funding for the PSSD HQ facility (#1006425) in the amount of \$41.9 million be included in the prospective 2023-2027 Capital Improvement Program.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	20,000,000	10,100,000	7,330,000					37,430,000
Administrator Proposed	20,000,000	14,570,000	7,330,000					41,900,000
CBTF Recommended	20,000,000	14,570,000	7,330,000					41,900,000
Board Approved Final	20,000,000	14,570,000	7,330,000					41,900,000

Project Name: 1010180 Public Safety Facility Equipment Replacement
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2024
Funding Completion: 2026

Summary:

This project will replace and upgrade safety, security and general program equipment needed to maintain jail operations in the Adult Detention Center (ADC) at the Public Safety Facility (PSF) in downtown Minneapolis.

Purpose & Description:

The Public Safety Facility (PSF) is located at 401 S 4th Ave in downtown Minneapolis. It is one of the two buildings which make up the ADC, the other building being the City Hall, which is located right across the street. The Sheriff's Office occupies a majority of floors from the basement through seventh floor at the PSF. The ADC houses all pre-trial detainees who are arrested in Hennepin County.

At the PSF, most of the major mechanical equipment used for day-to-day operations was installed when the building was completed in 2001 and is now reaching or past the end of its suggested life cycle. This includes replacement or upgrades of kitchen equipment and appliances i.e., freezers, refrigerators, ovens, etc. and other necessary equipment. Loss or catastrophic failure of any of these would result in failure to serve meals for an average of 700 plus inmates per day.

In addition, building modifications are needed to correct security deficiencies and to improve the efficiency of operations. Safety & security upgrades include security barriers on the upper tiers of the direct supervision areas to improve inmate safety, a remodel of the 3rd floor recreation area to provide additional housing for high-risk inmates, graffiti resistant paint for inmate areas, a new restroom for the PSF intake garage, and a new conveyor system in the PSF Property Room. These projects will both reduce facility liability and reduce labor costs associated with painting, sprinkler head replacements, property damage, and ongoing maintenance.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				2,735,000	1,715,000	1,550,000				6,000,000
Total				2,735,000	1,715,000	1,550,000				6,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				1,370,000	1,094,000	942,000				3,406,000
Consulting				320,000	141,000	128,000				589,000
Equipment				612,000	294,000	323,000				1,229,000
Contingency				433,000	186,000	157,000				776,000
Total				2,735,000	1,715,000	1,550,000				6,000,000

Project Name: 1010180 Public Safety Facility Equipment Replacement	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2026
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		3,935,000	1,715,000	1,550,000				7,200,000
Administrator Proposed		2,735,000	1,715,000	1,550,000				6,000,000
CBTF Recommended		2,735,000	1,715,000	1,550,000				6,000,000
Board Approved Final		2,735,000	1,715,000	1,550,000				6,000,000

Scheduling Milestones (major phases only):
 The workplan has been divided into 3 priority levels.

- Priority 1 items 2024-2025
- Priority 2 items 2025
- Priority 3 items 2026-2027

Project's Effect on the Operating Budget:
 Staff anticipate this project will have a minimal effect on the operating budget.

Project's Effect on County Priorities:
Health & Safety: These upgrades will create a safer environment for those who use the facility by creating security barriers on upper tier floors to mitigate injuries.

Changes from Prior CIP:
 This is a new request. This project will replace and upgrade safety, security and general program equipment needed to maintain jail operations at the Public Safety Facility in downtown Minneapolis.

Board Resolutions / Supplemental Information:
 The work list for this project can be categorized into the following:

- Safety enclosure (to prevent jumping/suicides)
- Property Room conveyer replacement
- Kitchen & Laundry equipment replacement
- Central Records space modifications
- Add ceiling height to special management cells

Note: This project will be coordinated with the Public Safety Facility Preservation (#1007236) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1010178 City Hall Jail Finish & Furniture Upgrades
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2024
Funding Completion: 2027

Summary:

This project will upgrade cell bunks, flooring and other worn equipment and finishes needed to maintain jail operations in the Adult Detention Center (ADC) at the City Hall in downtown Minneapolis.

Purpose & Description:

The City Hall is located at 350 S 5th Street in downtown Minneapolis. It is one of the two buildings which make up the ADC, the other building being the Public Safety Facility, which is located right across the street. At the City Hall, the Sheriff's Office occupies the fourth and fifth floors, as well as a portion of the ground level. The ADC houses all pre-trial detainees who are arrested in Hennepin County.

This is a highly used, 24/7 facility that hasn't seen any major facility modifications and upgrades since the mid-2000's. There are many spaces in need of upgrades or replacement to bring the facility back in-line with current facility standards and keep the facility safe and secure for staff and inmates.

Work will include replacing the inmate furniture & bunks where pieces of metal are breaking free and posing a security threat. Other upgrades will include replacing failing ceiling tiles in the inmate areas, replacing broken floor tiles in common areas, asbestos removal in flooring and wall plaster, and replacing aging, rusted, or damaged windows and door frames in inmate areas. Additionally, soundproofing will be added to the inmate gymnasium to allow it to be used without disturbing the City Council Chambers below, this will give inmates greater access to recreational time as required by State of MN Department of Corrections standards.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				945,000	3,790,000	870,000	585,000			6,190,000
Total				945,000	3,790,000	870,000	585,000			6,190,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				262,000	1,564,000	600,000	483,000			2,909,000
Consulting				201,000	223,000	124,000	43,000			591,000
Equipment					12,000	60,000				72,000
Furnishings				426,000	1,702,000					2,128,000
Contingency				56,000	289,000	86,000	59,000			490,000
Total				945,000	3,790,000	870,000	585,000			6,190,000

Project Name: 1010178 City Hall Jail Finish & Furniture Upgrades	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2027
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		945,000	3,790,000	870,000	585,000			6,190,000
Administrator Proposed		945,000	3,790,000	870,000	585,000			6,190,000
CBTF Recommended		945,000	3,790,000	870,000	585,000			6,190,000
Board Approved Final		945,000	3,790,000	870,000	585,000			6,190,000

Scheduling Milestones (major phases only):
 The workplan has been divided into 3 priority levels.

- Priority 1 items 2024-2025
- Priority 2 items 2026
- Priority 3 items 2027

Project's Effect on the Operating Budget:
 Staff anticipate this project will have a minimal effect on the operating budget.

Project's Effect on County Priorities:
Health & Safety: These upgrades will create a safer environment for staff and inmate by fixing damaged and worn furniture and equipment that can be used to harm others.

Changes from Prior CIP:
 This is a new request. This project will upgrade cell bunks, flooring and other worn equipment and finishes needed to maintain jail operations in the Adult Detention Division (ADD) as the City Hall in downtown Minneapolis.

Board Resolutions / Supplemental Information:
 The work list for this project can be categorized into the following:

- Cell bunk replacement
- Gymnasium floor & soundproofing
- Quad/shower ceiling, wall and floor finishes
- Remodel & add security for Quad control rooms
- Wall & flooring asbestos abatement

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007214 Sheriff's Furniture Upgrades
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2020
Funding Completion: 2024

Summary:

This project will provide new ergonomic furnishings for Sheriff's office staff in county occupied locations that are not already scheduled for a capital project remodel.

Purpose & Description:

Sheriff's offices are located in City Hall, Public Safety Facility, Government Center and the Water Patrol Facility. The majority of the Sheriff's staff have furniture that is more than 15-20 years old and is discontinued and can no longer be repaired or reconfigured. Most of the furnishings were not designed for computer use and lack ergonomic adjustability as well as flexibility. Most of the furniture is heavily worn and damaged.

When new staff are hired, furnishings are gathered from whatever is available at vacant locations and in storage. The Sheriff's office has been using operating funds to redeploy furniture.

Recently, there has been a significant increase in the number of requests made to update workstations to have ergonomic capabilities. Because of this, inventory is being depleted rapidly.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	1,815,000	1,289,939	525,061	1,885,000						3,700,000
Total	1,815,000	1,289,939	525,061	1,885,000						3,700,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	149,000	399,661	(250,661)	535,000						684,000
Furnishings	1,410,000	858,260	551,740	1,130,000						2,540,000
Other Costs	87,000	47,640	39,360							87,000
Contingency	169,000		169,000	220,000						389,000
Total	1,815,000	1,305,561	509,439	1,885,000						3,700,000

Project Name: 1007214 Sheriff's Furniture Upgrades	Funding Start: 2020
Major Program: Law, Safety and Justice	Funding Completion: 2024
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,815,000	1,885,000						3,700,000
Administrator Proposed	1,815,000	1,885,000						3,700,000
CBTF Recommended	1,815,000	1,885,000						3,700,000
Board Approved Final	1,815,000	1,885,000						3,700,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Completed work includes:

- Public Safety Facility Basement
 - Central Records & Intake
- Water Patrol
- Public Safety Facility 2nd Floor:
 - Jail Command
 - Employee Development
- Public Safety Facility 1st Floor:
 - Jail Administration
- City Hall/Courthouse
 - Gun Permits

Work planned for 2023/2024 includes:

- City Hall/Courthouse:
 - Room 6
- Government Center:
 - Court Security
- City Hall:
 - Seating, tables and workspaces in various locations
- Public Safety Facility:
 - Medical workstation and seating various locations

Project's Effect on the Operating Budget:

This project will replace several pieces of furniture that are beyond their useful lives. This will result in future operating budget savings when those pieces of furniture would have been replaced because they stopped working or fell into disrepair.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by \$1,885,000 over the 2023-2027 budget due to additional scope added to the project at the Sheriff's City Hall and Public Safety Facility locations.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,340,000	475,000						1,815,000
Administrator Proposed	1,340,000	475,000						1,815,000
CBTF Recommended	1,340,000	475,000						1,815,000
Board Approved Final	1,340,000	475,000						1,815,000

Project Name: 1010179 City Hall Jail Medical Unit Expansion
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2024
Funding Completion: 2024

Summary:

This project will remodel Sheriff spaces on the Ground floor and 4th floor of the City Hall to expand clinical services for the Sheriff's Medical Unit and improve the functionality of the Sheriff's visitor entry.

Purpose & Description:

The County Jail, known as the Adult Detention Center, operates on Ground Floor, 4th Floor and 5th Floor of the City Hall building, located at 401 3rd Avenue South in downtown, Minneapolis.

The Sheriff's Office visitor entry area is located on the Ground floor, in this space visitors who are traveling to the 4th and 5th floors to visit a resident screened for weapons and contraband. This entry space is in need of more efficient layout for weapons screening equipment and support space.

Behind the visitor entry area is the vacant Sheriff's Intake area. This space will be remodeled to create a new medical clinic space for residents coming down from the ADC via secure elevators. This clinic will be staffed by contracted HCMC Healthcare providers and will take the place of the existing clinic on the 4th floor, which will become the new Health Assessment Clinic and OBGYN Clinic. The current medical clinic has an inefficient space layout which does not reflect the current need. This space will be remodeled to add a new holding room, two exam rooms, accessible toilet, and a larger storage room. This space will also be operated by contracted HCMC Healthcare Providers.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				2,500,000						2,500,000
Total				2,500,000						2,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				1,600,000						1,600,000
Consulting				343,000						343,000
Equipment				196,000						196,000
Furnishings				99,000						99,000
Contingency				262,000						262,000
Total				2,500,000						2,500,000

Project Name: 1010179 City Hall Jail Medical Unit Expansion	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2024
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		2,500,000						2,500,000
Administrator Proposed		2,500,000						2,500,000
CBTF Recommended		2,500,000						2,500,000
Board Approved Final		2,500,000						2,500,000

Scheduling Milestones (major phases only):
 Scoping: 4th Qtr 2022
 Design: 1st Qtr 2024
 Procurement: 3rd Qtr 2024
 Construction: 4th Qtr 2024
 Completion: 2nd Qtr 2025

Project's Effect on the Operating Budget:
 Staff anticipate this project will have a minimal effect on the operating budget.

Project's Effect on County Priorities:
Health: This project will assist in providing medical care to inmates in custody in the Hennepin County Jail.

Changes from Prior CIP:
 This is a new request. This project will expand clinical services for the Sheriff's Medical Unit on two floors of the Adult Detention Center.

Board Resolutions / Supplemental Information:
 Hennepin County is the largest county in the State of Minnesota with a population of over 1.26 million citizens. The Hennepin County Sheriff's Office provides a jail at the Public Safety Facility and at City Hall in downtown Minneapolis for pre-judicated in custody residents charged with a crime. At City Hall, located on 401 Third Avenue South, the jail is on the Ground Floor, Fourth Floor and Fifth Floor of the building and is known as the Adult Detention Center (ADC).
 The Sheriff's Office contracts with Hennepin County Medical Center for healthcare staff who provide medical services within both the ADC and the Public Safety Facility.
 In 2013 there were 2,735 sick call visit orders, this has doubled to 5,508 sick call visit orders in 2022.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1009343 Public Safety Services Division HQ Radio Tower Isolation
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2025
Funding Completion: 2025

Summary:

This project will provide a new prefabricated communications structure and utilities to support operations of the existing Sheriff's Radio Tower in Brooklyn Park.

Purpose & Description:

The existing Sheriff's Public Safety Services Division (PSSD) Headquarters houses the Brooklyn Park ARMER (Allied Radio Matrix for Emergency Response) Radio tower site. This site includes a 150' high self-supporting Radio tower with antennas 20' above the top. An existing communications equipment room located adjacent to the tower houses the ARMER electronics. This electronics includes, base stations, timing hardware, microwave radios systems, fiber transport systems, gateways, controllers, and DC power systems. An onsite outdoors diesel generator provides emergency power backup to this ARMER site.

This ARMER site provides wireless two-way public safety communications in that area. It is not possible to eliminate this ARMER site as it will create a gap in radio coverage. There are two cellular tenants that are housed on the Radio tower. They both have equipment shelters directly below the Radio tower. The County receives rental payments from these cellular companies.

A work group was established to come up with possible concept options to keep the ARMER site operational and allow for the demolition of the Sheriff's PSSD Headquarters facility. Several options were discussed with the preferred Option D moving forward. This option D maximizes the available site area for the new Anaerobic Digester. Concept Options D would construct a new prefabricated communications structure adjacent to the existing Radio tower and would house a new inbuilding natural gas-powered emergency generator. Radio equipment and RF antenna lines will need to be relocated to this new structure. County IT fiber and electronics will need to be moved to the new shelter. Major electrical, and fiber re-routing will need to be included.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					1,665,000					1,665,000
Total					1,665,000					1,665,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					908,000					908,000
Consulting					182,000					182,000
Equipment					262,000					262,000
Other Costs					100,000					100,000
Contingency					213,000					213,000
Total					1,665,000					1,665,000

Project Name: 1009343 Public Safety Services Division HQ Radio Tower Isolation	Funding Start: 2025
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,600,000						1,600,000
Administrator Proposed			1,665,000					1,665,000
CBTF Recommended			1,665,000					1,665,000
Board Approved Final			1,665,000					1,665,000

Scheduling Milestones (major phases only):
 Scoping: 2022
 Design: 1st Qtr 2025
 Procurement: 2nd Qtr 2025
 Construction: 3rd Qtr 2025
 Completion: 2nd Qtr 2026

Board Resolutions / Supplemental Information:

Project's Effect on the Operating Budget:
 This project includes the replacement of a radio frequency antenna and lines which will result in future operating budget savings for antenna system replacement at this site.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 The 2024 estimate increased by \$295,000 over the 2023-2027 budget due to the added scope that now includes the removal of the current control building as well as cost escalation due to the deferred project schedule.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		1,300,000						1,300,000
Administrator Proposed			1,370,000					1,370,000
CBTF Recommended			1,370,000					1,370,000
Board Approved Final			1,370,000					1,370,000

Project Name: 1010182 Forensics Lab DNA Sequencing Instrumentation
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2024
Funding Completion: 2025

Summary:

This project will modernize the DNA testing area by purchasing analytical instrumentation that uses advanced DNA sequencing technology as well as supporting instruments and equipment that will increase the capacity and efficiency of the DNA lab at the Sheriff's Forensics Laboratory at the Forensics Sciences Building in downtown Minneapolis.

Purpose & Description:

The field of forensic science is constantly evolving, staying at the forefront of technological advancements is crucial for maintaining its effectiveness. DNA sequencing represents the cutting edge of genetic analysis and is increasingly becoming more accessible and cost effective. Embracing sequencing and forensics assures that the Sheriff's Office future-proof its investigative techniques preparing the department to handle more complex cases and harnessing the full potential of DNA as a forensic tool.

Currently, the Hennepin County Sheriff's Office Forensic Science Laboratory (HSCO-FSL) uses polymerase chain reaction (PCR) and capillary electrophoresis (CE)-based analysis methods in its forensic DNA testing procedures. This technology is about 30 years old and has culminated in its ability to meaningfully advance the science. This does not mean that the technology is obsolete, it is anticipated that these methods will still be used for many years, if not decades in the future. However, it will be used alongside more advanced DNA technology known as Next Generation Sequencing (NGS) or sometimes referred to as Massively Parallel Sequencing (MPS). Next Gen Sequencing can provide greater insight into the genetic structure of DNA and unlock investigative information currently unavailable with CE based testing.

This project will provide funding for the purchase of the new analytical instrumentation that uses advanced DNA sequencing technology as well as supporting instruments and equipment. Additionally, since the lab will run both technologies concurrently, this project will also include some minor remodeling to obtain the required additional space for the new sequencing instrumentation as well as space for sample preparation and data analysis. This space has some specific needs related to the amplification of DNA and the need to separate spaces to reduce the chance of contamination. The overall footprint needed for the NGS is relatively small and it is anticipated to be able to be located within the current DNA lab area.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				440,000	810,000					1,250,000
Total				440,000	810,000					1,250,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				80,000	80,000					160,000
Consulting				67,000	17,000					84,000
Equipment				223,000	521,000					744,000
Furnishings				9,000	9,000					18,000
Contingency				61,000	183,000					244,000
Total				440,000	810,000					1,250,000

Project Name: 1010182 Forensics Lab DNA Sequencing Instrumentation	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		440,000	810,000					1,250,000
Administrator Proposed		440,000	810,000					1,250,000
CBTF Recommended		440,000	810,000					1,250,000
Board Approved Final		440,000	810,000					1,250,000

Scheduling Milestones (major phases only):

Scoping: 1st Qtr 2024
 Design: 1st Qtr 2024
 Procurement: 2nd Qtr 2024
 Construction: 3rd Qtr 2024
 Completion: 1st Qtr 2025

Board Resolutions / Supplemental Information:

In 1998, the former Central Food Facility that served the Medical Center, was remodeled to accommodate the Medical Examiner's Office and expanded to make room for the Sheriff's Forensic Science Laboratory. This building became known as the Hennepin County Forensic Sciences Building.

The HCSO Forensic Science Laboratory, created in 1965, is an internationally accredited forensic laboratory and is available to serve all municipal law enforcement agencies in Hennepin County, as well as state and national partners at the FBI, ATF and Minnesota State Patrol.

Project's Effect on the Operating Budget:

The Sheriff's Office is anticipating the following operating budget impacts: \$30k/year for the cost of reagents and consumables for sequencing (approx. 400 samples/year); \$10k/year for instrument maintenance agreement; \$1k/yr for additional 24 TB of data storage; and potentially additional analyst time (projected need of 1.5 FTE for technical oversight).

Project's Effect on County Priorities:

Justice: Adding DNA sequencing to the forensic toolkit enhances the reliability of evidence presented in criminal investigations and increases public confidence in the criminal justice process. Embracing this advanced technology, we can reduce the likelihood of wrongful convictions and acquittals by applying science in the pursuit of justice to pave the way for a fairer and more just society.

Changes from Prior CIP:

This is a new request. This project will modernize the DNA testing area by purchasing analytical instrumentation that uses advanced DNA sequencing technology as well as supporting instruments and equipment that will increase the capacity and efficiency of the DNA lab at the Sheriff's Forensics Laboratory at the Forensics Sciences Building in downtown Minneapolis.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1010181 Forensics Lab Property Room Expansion
Major Program: Law, Safety and Justice
Department: Sheriff

Funding Start: 2024
Funding Completion: 2025

Summary:

This project will remodel and expand the Property Room in the Sheriff's Forensics Laboratory at the Forensics Sciences Building in downtown Minneapolis.

Purpose & Description:

The Hennepin County Sheriff's Office Forensic Science Laboratory (HCSO FSL), occupies approximately 16,700 usable square feet (USF), on two levels of the Forensic Sciences Building which is located at Park Avenue and 6th Street in downtown Minneapolis. When the Forensic Science Laboratory was designed in the mid 1990's, they did not anticipate the extreme growth in forensic testing and associated storage needs. This is attributed to the emergence of high-volume DNA testing, the increase in crimes involving firearms and storage of large volumes of dangerous street drugs, as seen today with the increase in opioids, especially fentanyl. Compounding the evidence storage problems, during the early 2000's the Hennepin County Sheriff began forming multiple county-wide task forces to address the growing problems of gangs, drugs and guns with a subsequent large increase in the volume of long-term storage for evidence recovered by these task forces.

Since 1998, when the Sheriff's Office moved into its current location, both short-term storage (generally held for less than one year) and long-term storage have shared the same space and the same workflow processes. Over time, the existing storage room has been modified to respond to the extreme growth of evidence that has resulted in crowding of the evidence and inefficient work processes for testing and storage. The goal of the project is to separate the work that requires day-to-day access versus the property that is required to be held in perpetuity. The lower-level space is at capacity with long term storage and lacks many of the essential elements that a long-term evidence storage facility should have. These include adequate ventilation, fire suppression, and water/flood control mitigation. Temporary measures such as chain link fencing, added shelving, additional security, and inventory management upgrades are not able to accommodate the overall increase in storage volumes, access needs, and workflow processes.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				255,000	545,000					800,000
Total				255,000	545,000					800,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				109,000	251,000					360,000
Consulting				76,000	14,000					90,000
Equipment					76,000					76,000
Furnishings				31,000	92,000					123,000
Contingency				39,000	112,000					151,000
Total				255,000	545,000					800,000

Project Name: 1010181 Forensics Lab Property Room Expansion	Funding Start: 2024
Major Program: Law, Safety and Justice	Funding Completion: 2025
Department: Sheriff	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		255,000	545,000					800,000
Administrator Proposed		255,000	545,000					800,000
CBTF Recommended		255,000	545,000					800,000
Board Approved Final		255,000	545,000					800,000

Scheduling Milestones (major phases only):

Scoping: 1st Qtr 2024
 Design: 2nd Qtr 2024
 Procurement: 3rd Qtr 2024
 Construction: 4th Qtr 2024
 Completion: 2nd Qtr 2025

Project's Effect on the Operating Budget:

Annual maintenance fees for new property room software are estimated at \$5,000/yr. However, improved evidence storage and management for modern forensic testing will result in significant cost savings over time by increasing the efficiency of evidence management and ensuring evidence integrity by having a secure location with controlled access where evidence can be properly labeled, stored, and tracked to prevent tampering or contamination.

Project's Effect on County Priorities:

Health & Safety: Updated evidence space will provide a safe and comfortable environment for lab employees who currently work in old, cramped, and overflowing conditions that are a health and safety concern.

Justice: Accurate and organized evidence management is key to ensuring evidence is handled in a way that preserves its integrity as it moves through the criminal justice process. Properly managed evidence enhances the credibility and reliability of the evidence making it far more useful as a court exhibit.

Changes from Prior CIP:

This is a new request. This project will remodel and expand the Property Room in the Sheriff's Forensics Laboratory at the Forensics Sciences Building in downtown Minneapolis.

Board Resolutions / Supplemental Information:

In 1998, the former Central Food Facility that served the Medical Center, was remodeled to accommodate the Medical Examiner's Office and expanded to make room for the Sheriff's Forensic Science Laboratory. This building became known as the Hennepin County Forensic Sciences Building.

The HCSO Forensic Science Laboratory, created in 1965, is an internationally accredited forensic laboratory and is available to serve all municipal law enforcement agencies in Hennepin County, as well as state and national partners at the FBI, ATF and Minnesota State Patrol. The crime lab has experienced tremendous caseload and evidence submission growth in recent years. For example, in 2016 the lab had 12,384 items of evidence associated with cases, in 2022 that number grew to 16,733, an increase of 35%.

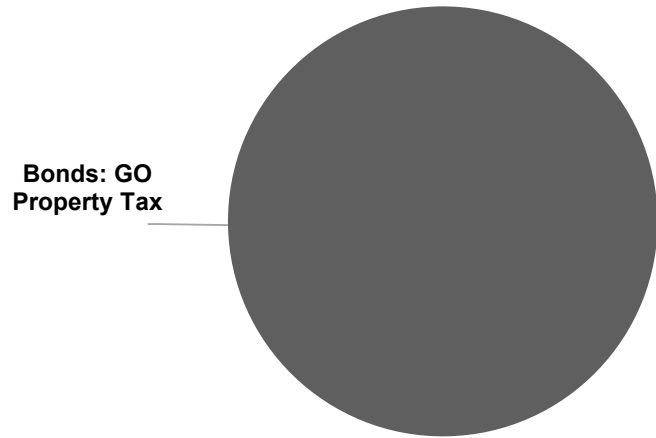
Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Health

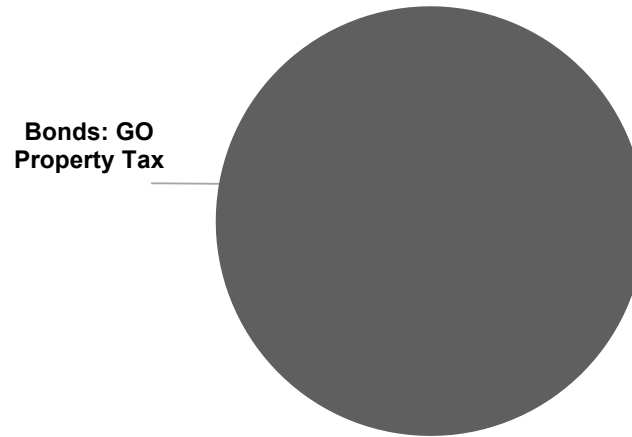
The Health program encompasses the county's health care activities. The county is the principal public agency responsible for providing services to the indigent. This major program consists of the following departments: Health Administration, Hennepin Health, NorthPoint Health and Wellness Center, and the Medical Examiner. In addition, health related costs are included in Community Healthcare and Sexual Assault Resource Service (SARS) cost centers.

In addition to the aforementioned departments, the capital program includes projects related to Hennepin Healthcare System, Inc. (the medical center), as a public subsidiary corporation to manage the medical center. Although Hennepin Healthcare System, Inc., does not appear in the county operating budget, medical center capital projects appear in the capital budget, since the county continues to own the medical center's physical assets and finance certain improvements using county bonds.

2024 Budget



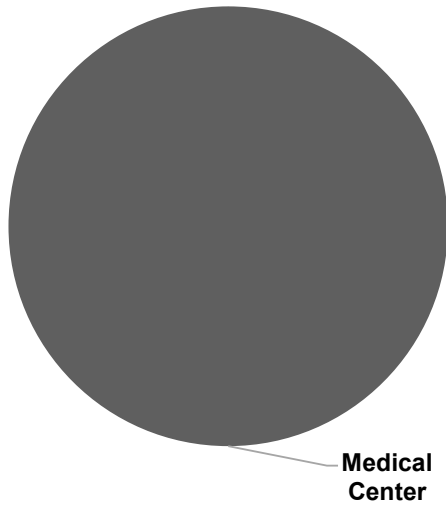
2024 - 2028 CIP



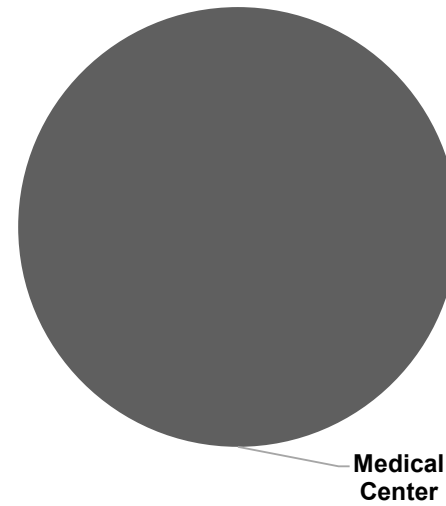
Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Bonds: GO Property Tax	33,000,000	100.0%	45,000,000	20,000,000	18,000,000	15,000,000	131,000,000	100.0%
Total	33,000,000	100.0%	45,000,000	20,000,000	18,000,000	15,000,000	131,000,000	100.0%

Health Expenditures

2024 Budget



2024 - 2028 CIP



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Medical Center	33,000,000	100.0%	45,000,000	20,000,000	18,000,000	15,000,000	131,000,000	100.0%
Total	33,000,000	100.0%	45,000,000	20,000,000	18,000,000	15,000,000	131,000,000	100.0%

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	HEALTH		245,150,000	149,410,252	33,000,000	45,000,000	20,000,000	18,000,000	15,000,000	0	376,150,000
		North Point Health & Wellness Center	90,650,000	22,729,299	0	0	0	0	0	0	90,650,000
IV-2	0031735	North Minneapolis Community Wellness Center	90,650,000	22,729,299	0	0	0	0	0	0	90,650,000
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO	88,200,000		0	0	0	0	0	0	88,200,000
		Other	2,350,000		0	0	0	0	0	0	2,350,000
		Medical Center	154,500,000	126,680,953	33,000,000	45,000,000	20,000,000	18,000,000	15,000,000	0	285,500,000
IV-4	1007546	HHS Asset Preservation 2021-2025	35,500,000	7,818,017	33,000,000	25,000,000	0	0	0	0	93,500,000
		Bonds - GO	35,500,000		33,000,000	25,000,000	0	0	0	0	93,500,000
IV-6	1010121	HHS Asset Preservation 2026-2030	0	0	0	0	20,000,000	18,000,000	15,000,000	0	53,000,000
		Bonds - GO	0		0	0	20,000,000	18,000,000	15,000,000	0	53,000,000
IV-8	1008705	HHS Purple Parking Ramp Expansion	75,900,000	75,762,936	0	20,000,000	0	0	0	0	95,900,000
		Bonds - GO	75,900,000		0	20,000,000	0	0	0	0	95,900,000
IV-10	1009703	HHS EMS Office Buildout & Garage Infrastructure	23,100,000	23,100,000	0	0	0	0	0	0	23,100,000
		Bonds - GO Enterprise	23,100,000		0	0	0	0	0	0	23,100,000
IV-12	1009702	HHS New In-patient Bed Tower	20,000,000	20,000,000	0	0	0	0	0	0	20,000,000
		Bonds - GO	10,000,000		0	0	0	0	0	0	10,000,000
		Enterprise Income	10,000,000		0	0	0	0	0	0	10,000,000

Project Name: 0031735 North Minneapolis Community Wellness Center
Major Program: Health
Department: North Point Health & Wellness Center

Funding Start: 2006
Funding Completion: 2023

Summary:

This project will expand the existing NorthPoint Health & Wellness Center (NPH&WC) facility from 67,000 SF to approx. 135,000 SF with land acquisition and re-development of the area around the intersection of Penn Ave & Plymouth Avenues, in North Minneapolis.

Purpose & Description:

The 2004 capital budget established a facility site master plan process for the NPH&WC campus. This plan evaluated opportunities for an integrated medical, dental, behavioral health and social services delivery model in North Minneapolis. Since 2004, NorthPoint has developed an Integrated Service model which utilizes client-focused, multi-disciplinary teams to provide integrated services. This model has demonstrated increases in productivity, efficiency, patient satisfaction, improved health outcomes, increased revenues and decreased costs. NPH&WC patient visits have increased over 67% since 2006 and many programs are currently operating at or near capacity. Parking availability was inadequate, and therefore future expansion first required expanded parking options. In order to support the additional staff and client demand, a detailed parking analysis was completed in August of 2014 and showed that 420 parking stalls are required to address NorthPoint's parking demand, as well as the needs generated by the future expansion.

This development project includes deconstruction of the existing NorthPoint Inc. building, expansion of the existing NPH&WC building, relocation of the Estes Funeral Home to the SW quadrant (completed in 2018) and construction of commercial/retail development by a private developer (completed in 2018), combined with a parking structure that includes 420 County-owned parking stalls for NorthPoint on the SE quadrant. The main portion of this project is poised to begin construction in July, 2021. This long-awaited project will break ground in one of the communities most impacted by racial disparities in this country. The data reflects that NorthPoint serves a community that is heavily impacted daily by the racial inequities in Hennepin County; and this project will enable NorthPoint to serve more patients and clients more efficiently and in a more integrated manner for decades to come.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	100,000	100,000								100,000
Bonds - GO	88,200,000	81,926,551	6,273,449							88,200,000
Other	2,350,000	347,924	2,002,076							2,350,000
Transfer		(19,825,366)	19,825,366							
Total	90,650,000	62,549,110	28,100,890							90,650,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Land	5,700,000	6,021,408	(321,408)							5,700,000
Construction	61,393,550	50,966,786	10,426,764							61,393,550
Consulting	7,551,450	8,019,083	(467,633)							7,551,450
Equipment	3,956,000	150,957	3,805,043							3,956,000
Furnishings	2,827,000	3,272,103	(445,103)							2,827,000
Other Costs	1,407,000	626,393	780,607							1,407,000
Contingency	7,815,000		7,815,000							7,815,000
Total	90,650,000	69,056,730	21,593,270							90,650,000

Project Name: 0031735 North Minneapolis Community Wellness Center	Funding Start: 2006
Major Program: Health	Funding Completion: 2023
Department: North Point Health & Wellness Center	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	90,650,000							90,650,000
Administrator Proposed	90,650,000							90,650,000
CBTF Recommended	90,650,000							90,650,000
Board Approved Final	90,650,000							90,650,000

Scheduling Milestones (major phases only):

Historical Milestones:
2006 - Preliminary Functional Programming;
2007 - Site Master Planning / Project Conceptualization;
2008-09 - Finalized Master Planning - Project Placed On-Hold (2009)

Scheduling Milestones: (NorthPoint Expansion)
Scoping: 2015
Design: 1st Qtr 2017
Initial Procurement: 1st Qtr 2019 (Failed attempts)
Re-Design: 2nd Qtr 2019 - 4th Qtr 2020
Procurement: 1st Qtr 2021 - 3rd Qtr 2021
Construction: 3rd Qtr 2021 - 4th Qtr 2023
Completion: 1st Qtr 2024

Board Resolutions / Supplemental Information:

- Board briefings on joint planning process/master planning occurred on 10/4/07, 11/9/07 & 6/26/08
- In October, 2008, the University of Minnesota withdrew from the project
- This project is in alignment with the Penn Avenue Community Works Project (Res. 12-0238)

- RES NO. 05-430R1 #16: Amend 2006 CIP to include North Mpls Family Center project - \$5m earmark;
- RES NO. 07-648: Approves continuing planning activities;
- RES NO. 08-12-435R1 #10: Reduce 2009 request by \$5m & revise overall project budget to \$50.1m;
- RES NO. 09-0199R1: Amend 2009 budget by deleting \$5m & deferring all future funding;
- RES NO. 11-0404: NPHWC applies for \$5m Affordable Care Act Grant; HC to provide \$6m matching;
- RES NO. 16-HCHRA-0027: Consideration of land exchange agreement w/Estes Funeral Chapel;
- RES NO. 16-0277: Transfers \$18m to HCHRA for property acquisition, env. cleanup of property, development & construction of the project; approves agreement with CDG for pre-design services;
- RES NO. 16-HCHRA-0028: Accepts \$18m fund transfer; approves SD for Estes Funeral Chapel;
- RES NO. 18-0033: Approval of SD for Main Campus Dev., \$1,025,000 to the HCHRA for increased costs related to env. clean-up and construction cost on the Estes Funeral Chapel Relocation;
- RES NO. 19-0126: Mississippi Watershed Mgmt. Org. grant of \$350,000 ("Other" revenue).
- RES NO. 21-0346R1 \$2,000,000 funded with grant contributions from the not-for-profit organization NorthPoint Inc. and their respective partners ("Other" revenue).

Project's Effect on the Operating Budget:

NorthPoint personnel costs are expected to increase by \$6,055,970 or 19.6% and revenue increase by \$9,617,403 or 39.8% between 2019 and 2024. Facilities Management expects an increase of approx. \$550,000 for annual maintenance cost, plus the hiring of a new full-time staff position.

Project Breakdown by subprojects:

\$ 1,300,000	Early planning efforts
61,875,000	NorthPoint Main Campus Development
14,950,000	1256 Bldg Development (via HRA 1004688)
5,700,000	1256 Bldg 5th Floor Acquisition
1,750,000	1256 Bldg 5th Floor Buildout
350,000	Mississippi WMO Grant
3,925,000	Estes Funeral Chapel (via HRA 1004688)
\$90,650,000	TOTAL

Project's Effect on County Priorities:

Climate Action: The design of the Northpoint Campus will be a model of environmental sustainability, reducing its impact on the environment and saving energy costs. Elements includes: underground storage tanks for the capture and storage of stormwater; salvage and re-use of existing bricks; extensive re-use of existing furniture and recycled acoustical ceiling tile; and electrical infrastructure to make the building solar array-ready.

NOTE: Construction will be delivered by two general contractors: one minority-owned general contractor and one large general contractor with significant medical construction experience, both chosen through Best Value procurement.

Changes from Prior CIP:

No changes. This project is included in the 2024 Capital Budget for informational purposes only.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	89,150,000	1,500,000						90,650,000
Administrator Proposed	89,150,000	1,500,000						90,650,000
CBTF Recommended	89,150,000	1,500,000						90,650,000
Board Approved Final	89,150,000	1,500,000						90,650,000

Project Name: 1007546 HHS Asset Preservation 2021-2025
Major Program: Health
Department: Medical Center

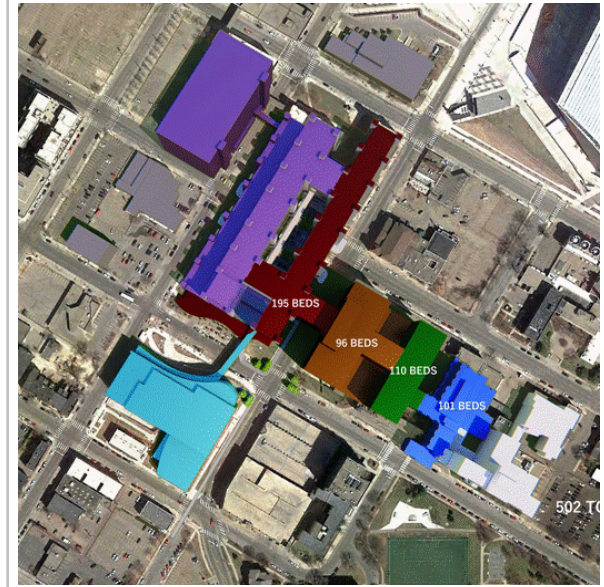
Funding Start: 2021
Funding Completion: 2025

Summary:

The Hennepin County Medical Center (HCMC) is located at 701 Park Avenue, in Minneapolis, Minnesota and occupies over 3.34 million square feet within eight city blocks. The majority of asset preservation projects fall under the category of mechanical and electrical upgrade and/or replacement of basic systems. The project also includes repairs related to the building envelope, elevator modernization, ramp repairs and other preservation deficiencies. Examples of infrastructure items are exterior walls (tuck pointing, joint sealant, etc.), entrance doors, windows, roofs, HVAC, plumbing, power distribution, elevators, air handling units, medical gas systems repair, boiler upgrades, fire alarm system, energy management system, mechanical and electrical preservation, and other items that serve to preserve building integrity and maintain long-term value of real estate assets. Since the development of the HCMC Asset Preservation Program, the hospital has developed a ten year plan which shows completed and pending projects under this request.

Purpose & Description:

To operate and maintain the Hennepin County Medical Center in order to support services, the various building components, infrastructure, and systems must be continually inspected, repaired, renewed, and upgraded to prolong their life and to maintain the long-term value of the County's valuable assets. This responsibility requires a continuous and dedicated stream of funding and cannot be expected to compete with the funding of program-specific capital needs. The regular appropriation of funding through this project will permit comprehensive building condition surveys and audits in order to identify and prioritize necessary repair, rehabilitation, replacement, and upgrade work and then follow through by implementing the work in a planned and cost-effective manner. This will ensure maintenance of buildings in an optimal condition thereby prolonging their useful life as well as making available appropriate quality space for programs that fulfill the County's mission. This project will reduce the need for expenditures of unplanned or emergency repairs that can lead to deterioration of real estate assets and will also reduce dependence on operating funds for major repairs and renovation work.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	35,500,000	21,748,109	13,751,891	33,000,000	25,000,000					93,500,000
Total	35,500,000	21,748,109	13,751,891	33,000,000	25,000,000					93,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Other Costs	35,500,000	28,089,913	7,410,087	33,000,000	25,000,000					93,500,000
Total	35,500,000	28,089,913	7,410,087	33,000,000	25,000,000					93,500,000

Project Name: 1007546 HHS Asset Preservation 2021-2025	Funding Start: 2021
Major Program: Health	Funding Completion: 2025
Department: Medical Center	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	35,500,000	33,000,000	25,000,000					93,500,000
Administrator Proposed	35,500,000	33,000,000	25,000,000					93,500,000
CBTF Recommended	35,500,000	33,000,000	25,000,000					93,500,000
Board Approved Final	35,500,000	33,000,000	25,000,000					93,500,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:
Adequately investing in asset preservation reduces the risk of systems failure and decreases maintenance costs.

Project's Effect on County Priorities:

Changes from Prior CIP:
The 2024 estimate has increased \$33,000,000 over the 2023-2027 budget as asset preservation work plan has increased to maintain the hospital campus until the Medical Center's strategic plan can be implemented.

Board Resolutions / Supplemental Information:
Planned expenditures are addressing 'zero life' and '1 to 10 year life' items as called out in a facility audit, which is continually updated. The budget requests are placeholders, as items will be added to the project request in future years. This project request also includes some repairs not included in the audit such as curtain wall repairs, replacement of entry door systems, tuck pointing, structural wall repairs, and upgrades of plumbing, hydronic, fire protection and zone controls.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	23,000,000	12,500,000	12,500,000	12,500,000				60,500,000
Administrator Proposed	23,000,000	12,500,000	12,500,000	12,500,000				60,500,000
CBTF Recommended	23,000,000	12,500,000	12,500,000	12,500,000				60,500,000
Board Approved Final	23,000,000	12,500,000	12,500,000	12,500,000				60,500,000

Project Name: 1010121 HHS Asset Preservation 2026-2030
Major Program: Health
Department: Medical Center

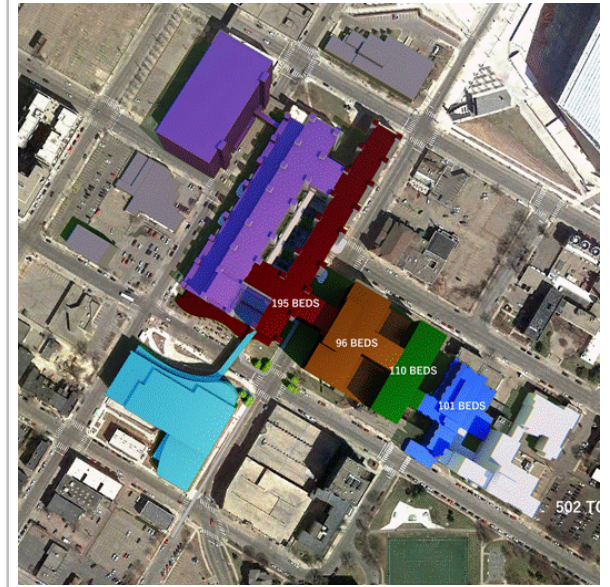
Funding Start: 2026
Funding Completion: 2028

Summary:

The Hennepin County Medical Center (HCMC) is located at 701 Park Avenue, in Minneapolis, Minnesota and occupies over 3.34 million square feet within eight city blocks. The majority of asset preservation projects fall under the category of mechanical and electrical upgrade and/or replacement of basic systems. The project also includes repairs related to the building envelope, elevator modernization, ramp repairs and other preservation deficiencies. Examples of infrastructure items are exterior walls (tuck pointing, joint sealant, etc.), entrance doors, windows, roofs, HVAC, plumbing, power distribution, elevators, air handling units, medical gas systems repair, boiler upgrades, fire alarm system, energy management system, mechanical and electrical preservation, and other items that serve to preserve building integrity and maintain long-term value of real estate assets. Since the development of the HCMC Asset Preservation Program, the hospital has developed a ten year plan which shows completed and pending projects under this request.

Purpose & Description:

To operate and maintain the Hennepin County Medical Center in order to support services, the various building components, infrastructure, and systems must be continually inspected, repaired, renewed, and upgraded to prolong their life and to maintain the long-term value of the County's valuable assets. This responsibility requires a continuous and dedicated stream of funding and cannot be expected to compete with the funding of program-specific capital needs. The regular appropriation of funding through this project will permit comprehensive building condition surveys and audits in order to identify and prioritize necessary repair, rehabilitation, replacement, and upgrade work and then follow through by implementing the work in a planned and cost-effective manner. This will ensure maintenance of buildings in an optimal condition thereby prolonging their useful life as well as making available appropriate quality space for programs that fulfill the County's mission. This project will reduce the need for expenditures of unplanned or emergency repairs that can lead to deterioration of real estate assets and will also reduce dependence on operating funds for major repairs and renovation work.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						20,000,000	18,000,000	15,000,000		53,000,000
Total						20,000,000	18,000,000	15,000,000		53,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Other Costs						20,000,000	18,000,000	15,000,000		53,000,000
Total						20,000,000	18,000,000	15,000,000		53,000,000

Project Name: 1010121 HHS Asset Preservation 2026-2030
Major Program: Health
Department: Medical Center

Funding Start: 2026
Funding Completion: 2028

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				20,000,000	18,000,000	15,000,000		53,000,000
Administrator Proposed				20,000,000	18,000,000	15,000,000		53,000,000
CBTF Recommended				20,000,000	18,000,000	15,000,000		53,000,000
Board Approved Final				20,000,000	18,000,000	15,000,000		53,000,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Planned expenditures are addressing 'zero life' and '1 to 10 year life' items as called out in a facility audit, which is continually updated. The budget requests are placeholders, as items will be added to the project request in future years. This project request also includes some repairs not included in the audit such as curtain wall repairs, replacement of entry door systems, tuck pointing, structural wall repairs, and upgrades of plumbing, hydronic, fire protection and zone controls.

Project's Effect on the Operating Budget:

Adequately investing in asset preservation reduces the risk of systems failure and decreases maintenance costs.

Project's Effect on County Priorities:

Changes from Prior CIP:

This is a new project request. This is a recurring capital project that will provide asset preservation funds for the HHS downtown medical center campus.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1008705 HHS Purple Parking Ramp Expansion
Major Program: Health
Department: Medical Center

Funding Start: 2022
Funding Completion: 2025

Summary:

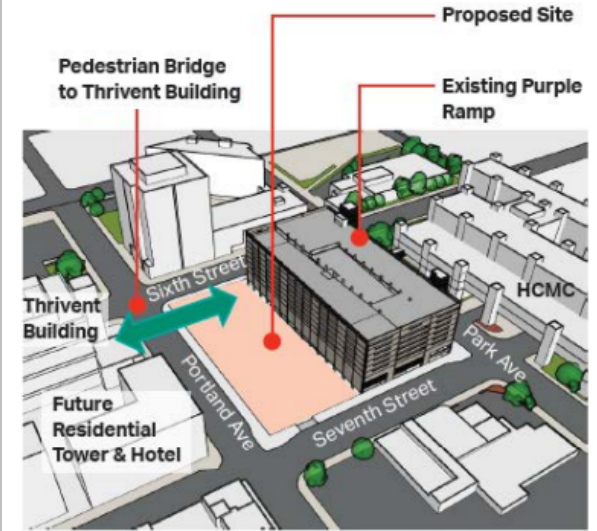
This project will expand the current Purple Parking ramp with an approximate 1,080 stall addition. The expanded ramp will be built where there is currently a surface parking lot, located on the west end of the Hennepin County Medical Center campus in Downtown, Minneapolis.

Purpose & Description:

The Hennepin County Medical Center (HCMC) is located at 701 Park Avenue, in Minneapolis, Minnesota and occupies over 3.34 million square feet within eight city blocks. In 2021, HCMC acquired the properties across from Elliot Park known as the Parkside Building and the Hospital Ramp with the intent on demolishing the outdated structures.

Based on a study conducted by Walker Parking Consultants, the impact of access and parking was examined and resulted in the identification of a need to construct a 1,080-space parking structure to offset the impact of demolishing the Hospital Ramp. After a thorough survey of assets, it was determined that the site adjacent to the existing Purple Ramp would best suit the needs of the campus in terms of access and convenience for patients, alignment with the land use strategy, and cost.

The Purple Ramp Expansion project is necessary to offset the reduction in parking spaces across campus due to reshuffling the buildings in subsequent projects associated with Hennepin Healthcare System's (HHS) Comprehensive Campus Development Plan (CCDP). The ramp expansion includes spaces for approximately 1,080 vehicles to help offset approximately 1,400 lost spaces due to future activities. The new ramp will include commercial "liner building" shell space and top floor vehicle shielding (as directed by the City of Minneapolis) green initiatives for energy and water usage, a supply receiving bay, and an Emergency Medical Services (EMS) ambulance garage (for approx. 28 ambulances).



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	75,900,000		75,900,000		20,000,000					95,900,000
Total	75,900,000		75,900,000		20,000,000					95,900,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	69,900,000		69,900,000		20,000,000					89,900,000
Consulting	6,000,000	142,540	5,857,460							6,000,000
Other Costs		374	(374)							
Total	75,900,000	142,914	75,757,086		20,000,000					95,900,000

Project Name: 1008705 HHS Purple Parking Ramp Expansion	Funding Start: 2022
Major Program: Health	Funding Completion: 2025
Department: Medical Center	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	75,900,000							75,900,000
Administrator Proposed	75,900,000		20,000,000					95,900,000
CBTF Recommended	75,900,000		20,000,000					95,900,000
Board Approved Final	75,900,000		20,000,000					95,900,000

Scheduling Milestones (major phases only):

Estimated Schedule:

Design 2021-2022
 Construction 2024-2025
 Completion Spring 2026

Project's Effect on the Operating Budget:

Project's Effect on County Priorities:

Changes from Prior CIP:

The 2024 estimate has increased by \$20,000,000 over the 2023-2027 budget due to an unfavorable bidding climate. This project is going through a re-design process and the additional funding will allow the project to proceed once the re-design is complete.

Board Resolutions / Supplemental Information:

All costs are Design Development level estimates and subject to change. More detailed estimates will be available as construction documents proceed and the bidding environment responds to future market conditions.

Design Development level cost estimates for components to be funded by Hennepin County include:
 \$ 63,800,000 1,082 stall Purple Ramp Expansion
 6,200,000 First floor office shell as required by city
 5,900,000 Below grade parking level
 \$ 75,900,000

Notes:

- Hennepin Health Systems (HHS) plans to fund and build out the first floor office space for their Emergency Medical Systems (EMS) unit, improve the existing ramp patient drop-off area, upgrade security, connect and upgrade the existing service tunnel, add a skyway, add a solar roof, relocate oxygen tanks, and other investments. These investments are estimated at \$23.1 million.
- Continued coordination with the Elliot Park neighborhood and the City of Minneapolis may impact the project and related design development level project costs.
- The Climate Action Plan Facility Implementation (#1008701) capital project will provide \$3 million for the installation of solar panels on the roof of the parking ramp as Facility Services will manage the operational needs of the solar panels and energy management.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	60,000,000	39,000,000						99,000,000
Administrator Proposed	60,000,000	15,900,000						75,900,000
CBTF Recommended	60,000,000	15,900,000						75,900,000
Board Approved Final	60,000,000	15,900,000						75,900,000

Project Name: 1009703 HHS EMS Office Buildout & Garage Infrastructure
Major Program: Health
Department: Medical Center

Funding Start: 2023
Funding Completion: 2023

Summary:

This project will build-out the 1st floor office space for the Emergency Medical Services (EMS) unit in the new Purple parking ramp addition, construct a skyway from the new ramp to the new Thrivent Financial Building, as well as provide a number of infrastructure items to the new and existing portions of the Purple ramp.

Purpose & Description:

The Hennepin County Medical Center (HCMC) is located at 701 Park Avenue, in Minneapolis, Minnesota and occupies over 3.34 million square feet within eight city blocks.

The new additional of the Purple parking ramp will house approximately 28 ambulances for HCMC. This project will build-out shelled office space on the main level for the Medical Center's Emergency Medical Systems (EMS) unit. This project will also construct a skyway from the new ramp addition across Portland Ave to connect to the new Thrivent Financial building and the rest of the Minneapolis Skyway system.

Additionally, a number of other infrastructure modifications will occur in both the new and existing portions of the Purple ramp including: improvement of the existing ramp patient drop-off area, connection and upgrade to the existing service tunnel, security upgrades throughout the ramp and in support of the County's Climate Action Plan, the addition of a solar roof to the new addition of the parking ramp. This project will also relocate the existing oxygen tanks that sit right outside the existing ramp as the new addition will occupy the space where they currently sit.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO Enterprise	23,100,000		23,100,000							23,100,000
Total	23,100,000		23,100,000							23,100,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	23,100,000		23,100,000							23,100,000
Total	23,100,000		23,100,000							23,100,000

Project Name: 1009703 HHS EMS Office Buildout & Garage Infrastructure	Funding Start: 2023
Major Program: Health	Funding Completion: 2023
Department: Medical Center	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	23,100,000							23,100,000
Administrator Proposed	23,100,000							23,100,000
CBTF Recommended	23,100,000							23,100,000
Board Approved Final	23,100,000							23,100,000

Scheduling Milestones (major phases only):

Construction Start: Spring 2024
 Completion: Spring 2026

Project's Effect on the Operating Budget:

Project's Effect on County Priorities:

Changes from Prior CIP:

No budget changes at this time. Project under additional review during 2023.

Board Resolutions / Supplemental Information:

Project scope includes the following items and estimated costs:

- \$ 5,900,000 EMS Office Build-out
- 350,000 Modify Existing Tunnel
- 850,000 Ramp Security Upgrade
- 375,000 Existing Ramp Patient Drop-off Area
- 800,000 Digital Exterior Displays
- 425,000 Large Community Art Installation
- 3,600,000 Skyway to Thrivent Headquarters
- 2,700,000 Existing Purple ramp modifications
- 4,200,000 Relocation of Oxygen Tanks
- 3,900,000 Solar Roof
- \$23,100,000 TOTAL**

NOTE: Hennepin Health Systems may choose to utilize various funding sources for their project investments, however, these components are budgeted here as funded with "Bonds - GO Enterprise" which would allow for Hennepin County to issue general obligation bonds, but with the principal and interest obligations paid by HHS, if that is deemed to be advantageous at the time of construction.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed		23,100,000						23,100,000
CBTF Recommended		23,100,000						23,100,000
Board Approved Final		23,100,000						23,100,000

Project Name: 1009702 HHS New In-patient Bed Tower
Major Program: Health
Department: Medical Center

Funding Start: 2023
Funding Completion: TBD

Summary:

This project will begin to plan for the construction of a new in-patient bed tower on recently purchased land adjacent to the medical center campus in Downtown, Minneapolis.

Purpose & Description:

The Hennepin County Medical Center (HCMC) is located at 701 Park Avenue, in Minneapolis, Minnesota and occupies over 3.34 million square feet within eight city blocks.

This project will initially fund planning and design of approximately 500 bed in-patient hospital tower to replace existing, aging in-patient facilities campus-wide. The new tower will be constructed at the corner Chicago Ave S and S 8th Street, where the Hospital Parking Ramp and Parkside Professional Building currently stand.

This new facility is an outcome of Hennepin Healthcare System's (HHS) Comprehensive Campus Development Plan (CCDP) strategy. The CCDP will guide the future of Hennepin Healthcare as a system by providing an opportunity to reimagine the eight-block HHS main campus, as well as HHS's business models, programs, service offerings and infrastructure. It is aimed at positioning HHS to positively impact its team members, patients, communities, and stakeholders.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	10,000,000		10,000,000							10,000,000
Enterprise Income	10,000,000		10,000,000							10,000,000
Total	20,000,000		20,000,000							20,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Consulting	20,000,000		20,000,000							20,000,000
Total	20,000,000		20,000,000							20,000,000

Project Name: 1009702 HHS New In-patient Bed Tower	Funding Start: 2023
Major Program: Health	Funding Completion: TBD
Department: Medical Center	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	20,000,000							20,000,000
Administrator Proposed	20,000,000							20,000,000
CBTF Recommended	20,000,000							20,000,000
Board Approved Final	20,000,000							20,000,000

Scheduling Milestones (major phases only):

- Planning and programming work will begin in 2023
- Design work is anticipated to begin - TBD

Project's Effect on the Operating Budget:

Project's Effect on County Priorities:

Changes from Prior CIP:
No budget changes at this time. Project under additional review during 2023.

Board Resolutions / Supplemental Information:

Initial Planning and Design shall include, but not limited to, the following efforts:

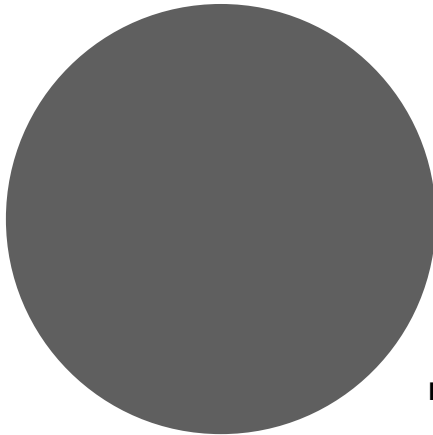
- Existing Building Demo analysis
- Site Survey Executed / Site Utility Removal and Rerouting
- Care Strategy Research / Coordination
- Emerging Technology Research / Operational Planning
- Patient Volume Analysis and Historic Data Assessments
- Functional Programming / Master Planning Review
- Departmental Block Diagram Dev / Site Diagram Development
- Cost Analysis
- Construction Management At Risk Services
- Design Firm Selection Process
- Community Engagement
- Pre-Design Services
- Schematic Design

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed		20,000,000						20,000,000
CBTF Recommended		10,000,000	10,000,000					20,000,000
Board Approved Final		20,000,000						20,000,000

Human Services and Public Health

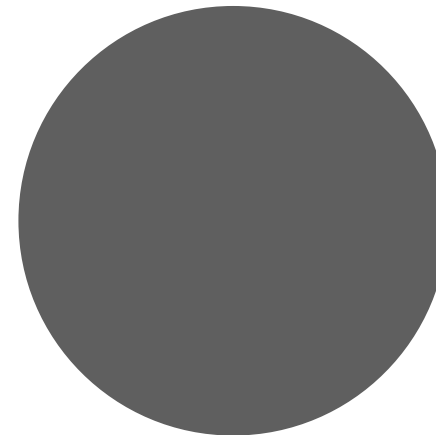
Human Services strives to improve the outcomes of safety, stability, self-sufficiency, and well-being for residents of Hennepin County, by assisting residents to access available services and resources and providing direct services and coordinating services from community providers.

2024 Budget



**Bonds: GO
Property Tax**

2024 - 2028 CIP

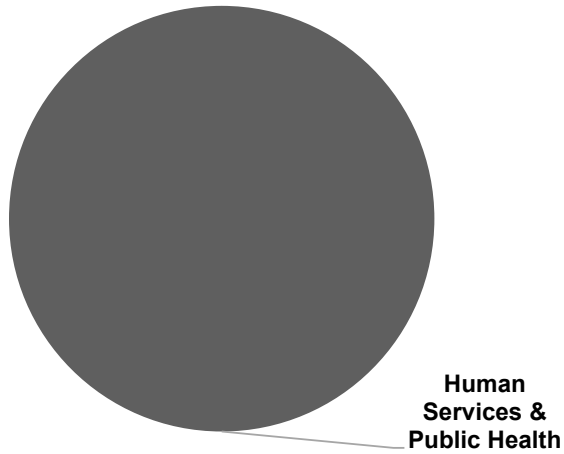


**Bonds: GO
Property Tax**

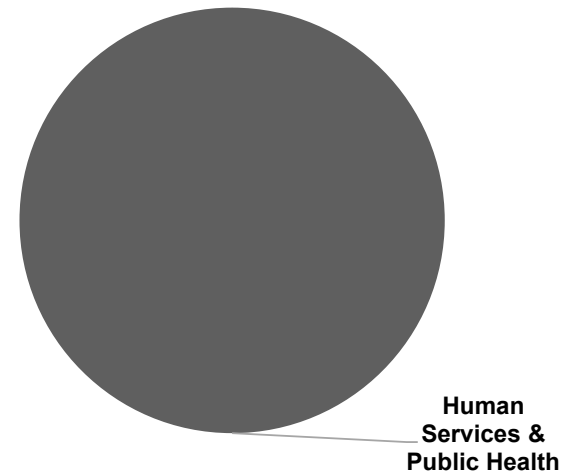
Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Bonds: GO Property Tax	1,000,000	100.0%	2,000,000	1,000,000	0	0	4,000,000	100.0%
Total	1,000,000	100.0%	2,000,000	1,000,000	0	0	4,000,000	100.0%

Human Services and Public Health Expenditures

2024 Budget



2024 - 2028 CIP



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Human Services & Public Health	1,000,000	100.0%	2,000,000	1,000,000	0	0	4,000,000	100.0%
Total	1,000,000	100.0%	2,000,000	1,000,000	0	0	4,000,000	100.0%

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#

Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
				2024 Budget	2025	2026	2027	2028		
HUMAN SERVICES										
V-2 1009347	Human Services Centers Space Efficiency Modifications	1,000,000	899,314	1,000,000	2,000,000	1,000,000	0	0	0	5,000,000
	Bonds - GO	1,000,000		1,000,000	2,000,000	1,000,000	0	0	0	5,000,000

Project Name: 1009347 Human Services Centers Space Efficiency Modifications
Major Program: Human Services
Department: Human Services & Public Health

Funding Start: 2023
Funding Completion: 2026

Summary:

This project will provide overall space planning and make necessary space improvements at the Human Services Centers, satellite offices and the 1256 Building based on the Human Services Department's new onsite service delivery model and staff space utilization.

Purpose & Description:

Human Services pivoted their service delivery model during the pandemic and will be leveraging the virtual and digital aspects of this model in the future. As Human Services continue to increase access for residents into the Human Service Centers, different pilot service models will be used to leverage technology and provide residents within increased access points to service.

The current floor plans at the Human Service Centers and satellites are based on a previously used business model prior to the pandemic and are not as efficient as they could be to serve residents in a new post-pandemic business model. Human Services has moved to a model that provides resident choice, knowledge, access, and technology capabilities onsite for residents. As the pandemic subsided, Human Services began serving residents in 2022, information continues to be gathered to determine how to enhance the onsite resident experience at their locations and how best to partner with the community and providers to serve the residents of Hennepin County most effectively.

The space utilization of the staff offices continues to change based on business needs and changes in resident service models. Human Services are looking at leveraging some of their staff office space to work with providers and communities differently. This project would include changes to their staff office space to enhance internal and external collaboration.

Children and Family Services (CFS) also aims to remodel a portion of the 5th floor at the 1256 Building for staff office space. NorthPoint Inc. is currently using this suite as swing space until their permanent location in the expanded NorthPoint Clinic becomes available in late 2023. CFS intends to offer more care coordination and continuity of care for clients who are accessing NorthPoint Health and Wellness services. Dedicated and centrally located space for Children and Family Services also offers many benefits.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	1,000,000	59,699	940,301	1,000,000	2,000,000	1,000,000				5,000,000
Total	1,000,000	59,699	940,301	1,000,000	2,000,000	1,000,000				5,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	400,000	51,901	348,099	400,000	800,000	400,000				2,000,000
Consulting	100,000	63,070	36,930	100,000	200,000	100,000				500,000
Equipment		7,200	(7,200)							
Furnishings	400,000	42,785	357,215	400,000	800,000	400,000				2,000,000
Other Costs		7,820	(7,820)							
Contingency	100,000		100,000	100,000	200,000	100,000				500,000
Total	1,000,000	172,775	827,225	1,000,000	2,000,000	1,000,000				5,000,000

Project Name: 1009347 Human Services Centers Space Efficiency Modifications	Funding Start: 2023
Major Program: Human Services	Funding Completion: 2026
Department: Human Services & Public Health	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,000,000	2,000,000	2,000,000					5,000,000
Administrator Proposed	1,000,000	1,000,000	2,000,000	1,000,000				5,000,000
CBTF Recommended	1,000,000	1,000,000	2,000,000	1,000,000				5,000,000
Board Approved Final	1,000,000	1,000,000	2,000,000	1,000,000				5,000,000

Scheduling Milestones (major phases only):

Phase 1 - Staff Office Spaces:
 1st Qtr 2024 - 1st Qtr 2025: Develop space plans
 3rd Qtr 2025 - 4th Qtr 2026: Remodel Phase 1 (3 buildings)

Phase 2 - Resident Service Spaces:
 1st Qtr 2024 - 2nd Qtr 2025: Develop space plans
 2nd Qtr 2025 - 4th Qtr 2026: Remodel Phase 2 (4 buildings)

1256 Penn. Ave. N. 5th floor:
 1st Qtr 2024 - 3rd Qtr 2024: Remodel (as part of Phase 1)

Board Resolutions / Supplemental Information:

This project includes the following six (6) regional centers, one satellite office and one location adjacent to NorthPoint:

1. Central/NE Human Services Center (Health Services Bldg.) - Downtown Minneapolis
2. North Mpls Human Services Center - North Minneapolis
3. NW Family Human Services Center - Brooklyn Center
4. West Suburban Human Services Center - Hopkins
5. South Mpls Human Services Center - South Minneapolis
6. South Suburban Human Services Center - Bloomington
7. Richfield Human Services Satellite - Richfield
8. 1256 Building, 5th floor - North Minneapolis (adjacent to NorthPoint)

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs.

Project's Effect on County Priorities:

Efficiency of Services: Remodeling of the service centers and the back-offices will improve efficiencies in delivering resident services.

Changes from Prior CIP:

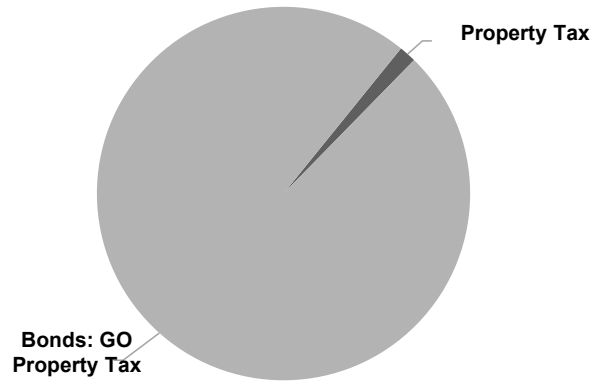
No changes.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		2,000,000	2,000,000	1,000,000				5,000,000
Administrator Proposed		1,000,000	2,000,000	2,000,000				5,000,000
CBTF Recommended		1,000,000	2,000,000	2,000,000				5,000,000
Board Approved Final		1,000,000	2,000,000	2,000,000				5,000,000

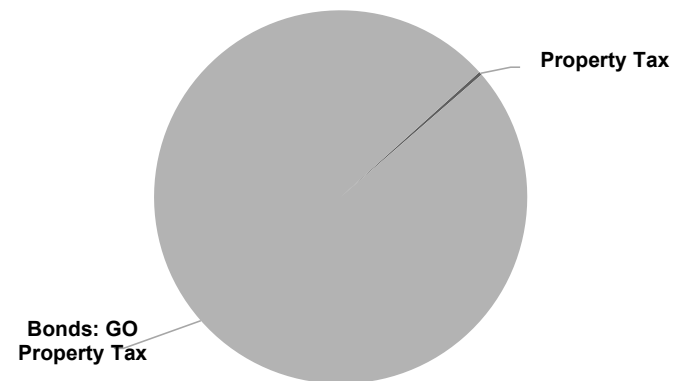
Resident Services

The mission of the Resident Services line of business is to support a well-functioning and engaged civil society for all residents through stewardship of core government systems that: empower voting, enable lifelong learning at 41 library locations, provide licensing services at seven locations along with vital records, maintain real estate records, and ensure accurate property taxes.

2024 Budget



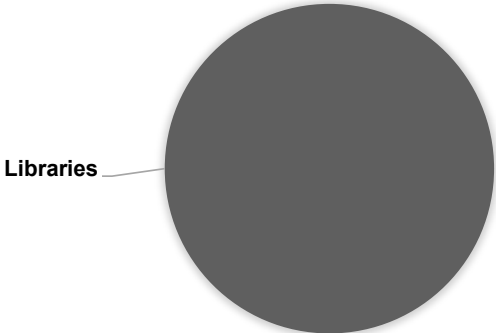
2024 - 2028 CIP



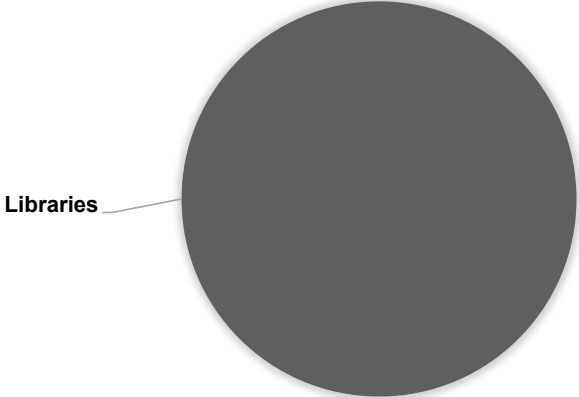
Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Property Tax	500,000	1.5%	0	0	0	0	500,000	0.3%
Bonds: GO Property Tax	32,900,000	98.5%	91,075,000	30,305,000	13,075,000	5,750,000	173,105,000	99.7%
Total	33,400,000	100.0%	91,075,000	30,305,000	13,075,000	5,750,000	173,605,000	100.0%

Resident Services Expenditures

2024 Budget



2024 - 2028 CIP



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Libraries	33,400,000	100.0%	91,075,000	30,305,000	13,075,000	5,750,000	173,605,000	100.0%
Total	33,400,000	100.0%	91,075,000	30,305,000	13,075,000	5,750,000	173,605,000	100.0%

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	RESIDENT SERVICES		27,800,000	20,352,093	33,400,000	91,075,000	30,305,000	13,075,000	5,750,000	0	201,405,000
	Library		27,800,000	20,352,093	33,400,000	91,075,000	30,305,000	13,075,000	5,750,000	0	201,405,000
VI-2	1006394	Library Facility Preservation 2021-2025	11,900,000	9,044,325	3,000,000	5,000,000	0	0	0	0	19,900,000
		Bonds - GO	11,900,000		3,000,000	5,000,000	0	0	0	0	19,900,000
VI-4	1010099	Library Facility Preservation 2026-2030	0	0	0	0	5,000,000	5,000,000	5,000,000	0	15,000,000
		Bonds - GO	0		0	0	5,000,000	5,000,000	5,000,000	0	15,000,000
VI-6	1009348	Library Facility Modifications 2021-2025	1,500,000	1,358,624	750,000	750,000	0	0	0	0	3,000,000
		Bonds - GO	1,500,000		750,000	750,000	0	0	0	0	3,000,000
VI-8	1010100	Library Facility Modifications 2026-2030	0	0	0	0	750,000	750,000	750,000	0	2,250,000
		Bonds - GO	0		0	0	750,000	750,000	750,000	0	2,250,000
VI-10	1004476	Sumner Library Refurbishment	2,000,000	64,470	4,990,000	0	0	0	0	0	6,990,000
		Bonds - GO	2,000,000		4,990,000	0	0	0	0	0	6,990,000
VI-12	1004468	New Westonka Library	1,040,000	386,833	11,100,000	5,360,000	0	0	0	0	17,500,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Bonds - GO	840,000		11,100,000	5,360,000	0	0	0	0	17,300,000
VI-14	1004464	Linden Hills Library Refurbishment	0	0	0	785,000	1,510,000	3,930,000	0	0	6,225,000
		Bonds - GO	0		0	785,000	1,510,000	3,930,000	0	0	6,225,000
VI-16	1006387	Augsburg Park Library Facility Preservation	555,000	555,000	2,685,000	0	0	0	0	0	3,240,000
		Bonds - GO	555,000		2,685,000	0	0	0	0	0	3,240,000
VI-18	1004469	East Lake Library Refurbishment	90,000	90,000	245,000	515,000	3,515,000	3,395,000	0	0	7,760,000
		Bonds - GO	90,000		245,000	515,000	3,515,000	3,395,000	0	0	7,760,000
VI-20	1004444	Central Library Program/Asset Strategic Plan	0	0	500,000	0	0	0	0	0	500,000
		Property Tax	0		500,000	0	0	0	0	0	500,000
VI-22	1001788	Brookdale Library Remodeling	115,000	115,000	1,060,000	4,225,000	11,870,000	0	0	0	17,270,000
		Bonds - GO	115,000		1,060,000	4,225,000	11,870,000	0	0	0	17,270,000
VI-24	1005259	New Southdale Library	10,600,000	8,737,842	2,300,000	74,440,000	7,660,000	0	0	0	95,000,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Bonds - GO	10,400,000		2,300,000	74,440,000	7,660,000	0	0	0	94,800,000
VI-26	1005181	Penn Lake Library Refurbishment	0	0	6,770,000	0	0	0	0	0	6,770,000
		Bonds - GO	0		6,770,000	0	0	0	0	0	6,770,000

Project Name: 1006394 Library Facility Preservation 2021-2025
Major Program: Resident Services
Department: Library

Funding Start: 2021
Funding Completion: 2025

Summary:

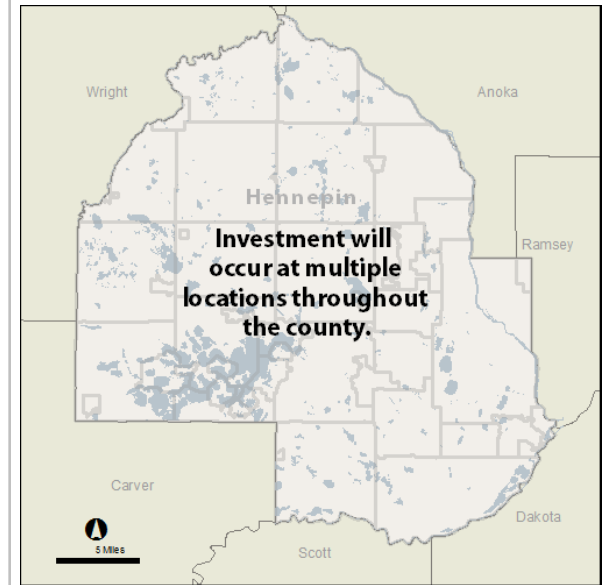
This project provides the basis for implementing an annual, on-going facility preservation program at the Hennepin County Library facilities. It is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long-term viability of the County's real property assets.

Purpose & Description:

Based on "Best Practice" standards, Facility Services staff has established a program of surveys and facility audits of the Library building systems to determine major maintenance or infrastructure replacement plans. This information is maintained in an archival database which can be queried and prioritized for implementation. These replacements are required to maintain the existing library buildings in a good state of repair.

All of the work done under the auspices of this project was identified through periodic surveys of the respective building systems by expert consultants and operations and maintenance staff. The surveys and audits provide a work plan to effect major facility repairs, renovations and upgrades in support of the County's service mission. Availability of regular funding through this project will permit staff to continue conducting building condition evaluations and implement the work in a planned and cost effective manner. This funding will also permit staff to conduct cyclical inspections based on the statistical average life cycles of various building infrastructure systems. This will ensure buildings remain in an optimal condition thereby prolonging their useful life through use of capital resources in an efficient and responsible manner.

Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: major HVAC modifications and/or replacement, major plumbing repairs and/or replacement, major electrical repair/component replacement, exterior walls rehab (tuck-pointing, stucco repairs, cladding, joint sealant, etc.), window replacement, exterior lighting replacement, major roof repairs and/or replacement, sewer system repairs and/or replacement, grounds preservation (sprinkler systems and water detention ponds), paving and parking surface repairs and/or replacement.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	11,900,000	1,995,735	9,904,265	3,000,000	5,000,000					19,900,000
Other		59,240	(59,240)							
Total	11,900,000	2,054,975	9,845,025	3,000,000	5,000,000					19,900,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	10,500,000	2,630,222	7,869,778	3,000,000	5,000,000					18,500,000
Consulting	600,000	299,657	300,343							600,000
Other Costs		40,982	(40,982)							
Contingency	800,000		800,000							800,000
Total	11,900,000	2,970,861	8,929,139	3,000,000	5,000,000					19,900,000

Project Name: 1006394 Library Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Resident Services	Funding Completion: 2025
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	11,900,000	3,000,000	5,000,000					19,900,000
Administrator Proposed	11,900,000	3,000,000	5,000,000					19,900,000
CBTF Recommended	11,900,000	3,000,000	5,000,000					19,900,000
Board Approved Final	11,900,000	3,000,000	5,000,000					19,900,000

Scheduling Milestones (major phases only):

Major projects planned in 2023 (\$7,000,000):

- Replace Boiler at Hopkins (\$125,000)
- Replace RTU at Pierre Bottineau (\$150,000)
- Replace HVAC at Plymouth (\$600,000)
- Replace Boiler at St. Louis Park (\$150,000)
- Refurbish Exterior Beam Coatings at Central (\$275,000)
- Refurbish Exterior at Franklin Ph. 1 (\$250,000)
- Other smaller projects (\$5,450,000)

Project's Effect on the Operating Budget:

Replacement of aging equipment and roofing will result in energy savings and a reduction in maintenance costs.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has decreased by \$4,000,000 from the 2023-2027 budget as staff have been spending down the prior Library preservation capital project (1002168) and future work has been moved into the 2026-2030 Library Facility Preservation project (1010099).

Board Resolutions / Supplemental Information:

Major projects planned in 2024: \$4,600,000

- Replace Boiler at East Lake (\$190,000)
- Pump Upgrades at Eden Prairie (\$100,000)
- Refurbish Tuckpointing at Hosmer (\$250,000)
- HVAC Modifications/upgrades at Northeast (\$280,000)
- Exterior Refurbishment at Franklin (\$400,000)
- Replace Roof at Maple Plain (\$100,000)
- HVAC Upgrades at Central (\$180,000)
- Exterior Column Refurbishment at Central (\$160,000)
- Other projects (\$2,940,000)

Major projects planned in 2025: \$4,600,000

- Replace AHU-2 at Champlin (\$100,000)
- Replace RTU at Roosevelt (\$125,000)
- Replace Roof at Eden Prairie, Franklin & East Lake (\$1,300,000)
- HVAC Modifications/upgrades at Northeast (\$280,000)
- Replace Boiler at Hopkins (\$160,000)
- Refurbish Exterior at Franklin Ph. 2 (\$650,000)
- Replace Roof Top A/C units at Pierre Bottineau (\$150,000)
- Other smaller projects (\$1,835,000)

This request is based on a five-year cyclical program of facility condition assessments, inspections and staff observations that form the basis for the identified project scope. Assessments for the 18 suburban libraries were conducted in 2016. Assessments of the non-suburban libraries began in 2020 and were completed in 2021.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	6,900,000	7,000,000	5,000,000	5,000,000				23,900,000
Administrator Proposed	6,900,000	5,000,000	6,000,000	6,000,000				23,900,000
CBTF Recommended	6,900,000	5,000,000	6,000,000	6,000,000				23,900,000
Board Approved Final	6,900,000	5,000,000	6,000,000	6,000,000				23,900,000

Project Name: 1010099 Library Facility Preservation 2026-2030
Major Program: Resident Services
Department: Library

Funding Start: 2026
Funding Completion: 2028

Summary:

This project provides the basis for implementing an annual, on-going facility preservation program at the Hennepin County Library facilities. It is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long-term viability of the County's real property assets.

Purpose & Description:

Based on "Best Practice" standards, Facility Services staff has established a program of surveys and facility audits of the Library building systems to determine major maintenance or infrastructure replacement plans. This information is maintained in an archival database which can be queried and prioritized for implementation. These replacements are required to maintain the existing library buildings in a good state of repair.

All of the work done under the auspices of this project was identified through periodic surveys of the respective building systems by expert consultants and operations and maintenance staff. The surveys and audits provide a work plan to effect major facility repairs, renovations and upgrades in support of the County's service mission. Availability of regular funding through this project will permit staff to continue conducting building condition evaluations and implement the work in a planned and cost effective manner. This funding will also permit staff to conduct cyclical inspections based on the statistical average life cycles of various building infrastructure systems. This will ensure buildings remain in an optimal condition thereby prolonging their useful life through use of capital resources in an efficient and responsible manner.

Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: major HVAC modifications and/or replacement, major plumbing repairs and/or replacement, major electrical repair/component replacement, exterior walls rehab (tuck-pointing, stucco repairs, cladding, joint sealant, etc.), window replacement, exterior lighting replacement, major roof repairs and/or replacement, sewer system repairs and/or replacement, grounds preservation (sprinkler systems and water detention ponds), paving and parking surface repairs and/or replacement.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						5,000,000	5,000,000	5,000,000		15,000,000
Total						5,000,000	5,000,000	5,000,000		15,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						5,000,000	5,000,000	5,000,000		15,000,000
Total						5,000,000	5,000,000	5,000,000		15,000,000

Project Name: 1010099 Library Facility Preservation 2026-2030	Funding Start: 2026
Major Program: Resident Services	Funding Completion: 2028
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				5,000,000	5,000,000	5,000,000		15,000,000
Administrator Proposed				5,000,000	5,000,000	5,000,000		15,000,000
CBTF Recommended				5,000,000	5,000,000	5,000,000		15,000,000
Board Approved Final				5,000,000	5,000,000	5,000,000		15,000,000

Scheduling Milestones (major phases only):
 Workplan will be defined in the future.

Project's Effect on the Operating Budget:
 Replacement of aging equipment and roofing will result in energy savings and a reduction in maintenance costs.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 This is a new request. This is a recurring project that will provide the basis for implementing an annual, on-going facility preservation program at the Hennepin County Library facilities.

Board Resolutions / Supplemental Information:
 The workplan for 2026-2030 will be defined in the future.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1009348 Library Facility Modifications 2021-2025
Major Program: Resident Services
Department: Library

Funding Start: 2021
Funding Completion: 2025

Summary:

This project will provide the Hennepin County Library Department with an annual appropriation for implementing system-wide modifications as required to respond to operational needs of its facilities and to make any necessary adjustments to library spaces based on the outcome of the 2023 strategic plan.

Purpose & Description:

The Library's Capital Framework, and forthcoming Strategic plan, align with Facility Services' five-year capital improvement program. This alignment allows for joint planning by the Library and Facility Services, advises County Administration on capital funding priorities and allows for well-coordinated implementation of various types of capital projects to better serve the community.

This request is based on a cyclical program of facility assessments and staff observations that form the basis for the identified project scope. This project is used to update any library building in the Hennepin County Library system where improvements are of a scale that do not require an independent capital request. Funds from this project are often used in conjunction with other Library capital projects including Library Facility Preservation, Climate Action Plan Facility Implementation and Technology Modifications. This work is necessary to keep all library spaces in optimal condition to facilitate use by library patrons and staff and will support space modifications needed to implement recommendations from the 2023 strategic plan.

Typical improvements and modifications include:

- Broadening access to technology
- Configuring spaces to reflect new and broader purposes - inefficiencies and operational changes
- Creating library environments that are welcoming, safe, and secure
- Providing innovative services in buildings, online, and in the community
- Updating and maintaining facilities based on Hennepin County standards



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	1,500,000	70,598	1,429,402	750,000	750,000					3,000,000
Total	1,500,000	70,598	1,429,402	750,000	750,000					3,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	900,000	40,361	859,639	550,000	550,000					2,000,000
Consulting	200,000	33,360	166,640	50,000	50,000					300,000
Furnishings	300,000	65,603	234,397	150,000	150,000					600,000
Contingency	100,000		100,000							100,000
Total	1,500,000	139,324	1,360,676	750,000	750,000					3,000,000

Project Name: 1009348 Library Facility Modifications 2021-2025	Funding Start: 2021
Major Program: Resident Services	Funding Completion: 2025
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,500,000	750,000	750,000					3,000,000
Administrator Proposed	1,500,000	750,000	750,000					3,000,000
CBTF Recommended	1,500,000	750,000	750,000					3,000,000
Board Approved Final	1,500,000	750,000	750,000					3,000,000

Scheduling Milestones (major phases only):
 Specific library locations and modifications scope are determined based on the outcomes of the 2023 Strategic Plan recommendations.

Project's Effect on the Operating Budget:
 Staff anticipates that this project will have minor impacts to the Library and Facility Services annual operating costs.

Project's Effect on County Priorities:
Disparity Reduction: Procurement strategies will be implemented by bundling projects where possible while soliciting to Hennepin County's small business roster with the goal to expand knowledge and experience of Hennepin County Library projects. Hiring goals for consultants and contractors to align with County's priority to reduce disparities.
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan

Changes from Prior CIP:
 The 2024 estimate has decreased by \$1,500,000 from the 2023-2027 budget as the funding elements for 2026 and beyond have been moved to a new capital project, Library Facility Modifications 2026-2030 (1010100).

Board Resolutions / Supplemental Information:
Libraries to be modified in 2023-2024:
 Brooklyn Park (\$200,000)
 - No closure expected
 - Reconfiguration of furniture and technology, new millwork/shelving, work room reconfiguration
 Northeast (\$700,000)
 - Closure expected in Q4 2023-Q1 2024 (approx. 4-5 months)
 - Interior construction for programmatic needs (virtual conf. storage, public floor)
 - New carpet, furniture, millwork and equipment, work room reconfiguration, new technology
 Pierre Bottineau (\$700,000)
 - Closure expected in Q4 2023 (approx. 3-4 months)
 - Interior construction for programmatic needs (virtual conf. storage, public floor)
 - New furniture, shelving and equipment, work room reconfiguration, new technology
Libraries to be modified in 2024-2025:
 Washburn (\$700,000)
 - Closure expected in Q2-Q3 2024 (approx. 5-6 months) - aligns with climate action stormwater project
 - Interior Construction for programmatic needs (virtual conferencing)
 - New Furniture, millwork and equipment, work room reconfiguration, new technology
 Augsburg Park (\$700,000)
 - Closure expected in Q2-Q3 2024 (approx. 5-6 months) - aligns with asset protection capital project
 - Interior construction for programmatic and code needs (restrooms, virtual conf., and staff areas)
 - New carpet, furniture, millwork, and equipment, new technology

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		1,500,000	1,500,000	1,500,000				4,500,000
Administrator Proposed		1,500,000	750,000	750,000	750,000	750,000		4,500,000
CBTF Recommended		1,500,000	750,000	750,000	750,000	750,000		4,500,000
Board Approved Final		1,500,000	750,000	750,000	750,000	750,000		4,500,000

Project Name: 1010100 Library Facility Modifications 2026-2030
Major Program: Resident Services
Department: Library

Funding Start: 2026
Funding Completion: 2028

Summary:

This project will provide the Hennepin County Library Department with an annual appropriation for implementing system-wide modifications as required to respond to operational needs of its facilities and to make any necessary adjustments to library spaces based on the outcome of the 2022 strategic plan.

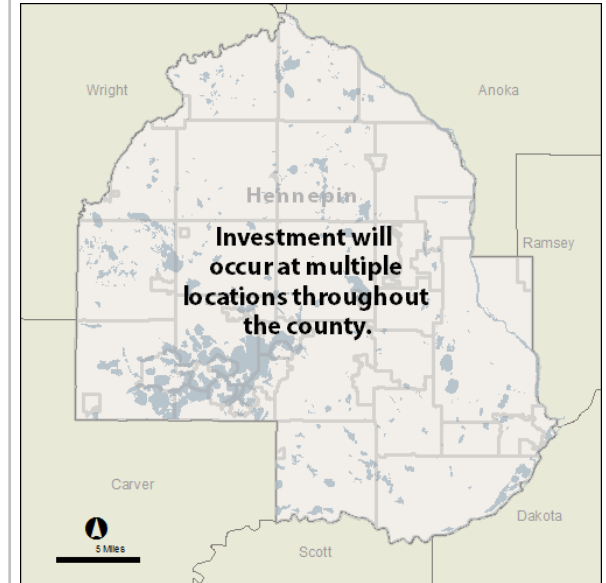
Purpose & Description:

The Library's Capital Framework, and forthcoming Strategic plan, align with Facility Services' five-year capital improvement program. This alignment allows for joint planning by the Library and Facility Services, advises County Administration on capital funding priorities and allows for well-coordinated implementation of various types of capital projects to better serve the community.

This request is based on a cyclical program of facility assessments and staff observations that form the basis for the identified project scope. This project is used to update any library building in the Hennepin County Library system where improvements are of a scale that do not require an independent capital request. Funds from this project are often used in conjunction with other Library capital projects including Library Facility Preservation, Climate Action Plan Facility Implementation and Technology Modifications. This work is necessary to keep all library spaces in optimal condition to facilitate use by library patrons and staff and will support space modifications needed to implement recommendations from the 2023 strategic plan.

Typical improvements and modifications include:

- Broadening access to technology
- Configuring spaces to reflect new and broader purposes - inefficiencies and operational changes
- Creating library environments that are welcoming, safe, and secure
- Providing innovative services in buildings, online, and in the community
- Updating and maintaining facilities based on Hennepin County standards



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						750,000	750,000	750,000		2,250,000
Total						750,000	750,000	750,000		2,250,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						550,000	550,000	550,000		1,650,000
Consulting						50,000	50,000	50,000		150,000
Furnishings						150,000	150,000	150,000		450,000
Total						750,000	750,000	750,000		2,250,000

Project Name: 1010100 Library Facility Modifications 2026-2030	Funding Start: 2026
Major Program: Resident Services	Funding Completion: 2028
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				750,000	750,000	750,000		2,250,000
Administrator Proposed				750,000	750,000	750,000		2,250,000
CBTF Recommended				750,000	750,000	750,000		2,250,000
Board Approved Final				750,000	750,000	750,000		2,250,000

Scheduling Milestones (major phases only):
 Specific library locations and modifications scope are determined based on the outcomes of the 2023 Strategic Plan recommendations.

Project's Effect on the Operating Budget:
 Staff anticipates that this project will have minor impacts to the Library and Facility Services annual operating costs.

Project's Effect on County Priorities:
Disparity Reduction: Procurement strategies will be implemented by bundling projects where possible while soliciting to Hennepin County's small business roster with the goal to expand knowledge and experience of Hennepin County Library projects. Hiring goals for consultants and contractors to align with County's priority to reduce disparities.
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Changes from Prior CIP:
 This is a new request. This is a recurring project that will provide the Hennepin County Library Department with an annual appropriation for implementing system-wide modifications as required to respond to operational needs of its facilities.

Board Resolutions / Supplemental Information:
Libraries to be modified in 2026:
 Walker (\$700,000)
 - Closure expected in Q4 2026 (approx. 3-4 months)
 - Interior construction for programmatic and safety needs (virtual conf.)
 - New carpet/flooring, furniture, millwork and equipment
 - Work room reconfiguration, new Technology
 Additional locations to receive modifications in 2026-2030 will be defined in the future.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1004476 Sumner Library Refurbishment
Major Program: Resident Services
Department: Library

Funding Start: 2022
Funding Completion: 2024

Summary:

This project will selectively remodel and refurbish approximately 10,000 USF of the library (including 1,000 USF of staff space) at Sumner Library, located at 611 Van White Memorial Boulevard in Minneapolis, MN. Additionally, facility asset preservation improvements will be made to address infrastructure and building system requirements to preserve building integrity and maintain long term value as a real estate asset.

Purpose & Description:

Hennepin County Library (HCL) is committed to fulfilling its mission and vision and achieving the outcomes it sets through all of its services. A key to meeting that goal is regular updates and maintenance for its buildings.

Hennepin County Library is moving toward a more equitable and responsible capital renovation strategy. Based on the capital project framework, Sumner Library falls within these parameters. In addition to updating furniture and finishes, the following changes are recommended:

- Add study rooms to main level
- Larger, more flexible teen area
- Furniture, carpet, and finishes need replacement
- Space assessment to relieve rooms that are disjointed and with little cohesion, re-layout furniture and shelving to create improved flow of movement through space
- Improve staff work room
- Update restrooms to meet accessibility requirements



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	2,000,000	687,618	1,312,382	4,990,000						6,990,000
Total	2,000,000	687,618	1,312,382	4,990,000						6,990,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	860,000	1,601,725	(741,725)	3,553,000						4,413,000
Consulting	1,078,000	312,550	765,450	136,000						1,214,000
Equipment		4,469	(4,469)	170,000						170,000
Furnishings				454,000						454,000
Other Costs		16,786	(16,786)	150,000						150,000
Contingency	62,000		62,000	527,000						589,000
Total	2,000,000	1,935,530	64,470	4,990,000						6,990,000

Project Name: 1004476 Sumner Library Refurbishment	Funding Start: 2022
Major Program: Resident Services	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	2,000,000	4,990,000						6,990,000
Administrator Proposed	2,000,000	4,990,000						6,990,000
CBTF Recommended	2,000,000	4,990,000						6,990,000
Board Approved Final	2,000,000	4,990,000						6,990,000

Scheduling Milestones (major phases only):
 Scoping: 2019
 Design: 4th Qtr 2022
 Procurement: 3rd Qtr 2023
 Construction: 4th Qtr 2023 (the library will be closed for approx. 12 mos.)
 Completion: 3rd Qtr 2024

Project's Effect on the Operating Budget:
 This project includes building and system upgrades that will increase energy efficiency of the facility. Alternative sustainability strategies will continue to be studied through the design development phase.

Project's Effect on County Priorities:
Disparity Reduction: Hennepin County is focused on reducing disparities. Hennepin County Libraries has analyzed the neighborhoods surrounding each of our 41 buildings and Sumner Library is located in a high priority neighborhood for County services due to disparities these communities face in education rates, income levels, English proficiency, home ownership, and employment.

Changes from Prior CIP:
 No changes.

Board Resolutions / Supplemental Information:
 This project reflects the Library/Facility Services focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items and Library remodeling needs to take advantage of upgrades while the Library is closed.
 The Sumner Library is an 18,263 gross square foot (GSF) one-story building with a basement situated on a 0.6 acre site, with a surface parking lot for 14 vehicles. The Sumner Library has received historic designation from the City of Minneapolis Heritage Preservation Commission and is listed on the National Register of Historic Places.
 This library, built in 1915, has not seen any major remodeling or refurbishments since 2004. Approximately 10,000 USF of the library (including 1,000 USF of staff space) will undergo selective remodeling and refurbishment to support 21st century library service to patrons by reconfiguring public areas to support new and innovative services and replacement of furniture and carpet as needed. A review of the staff support spaces will be conducted in order to optimize space layouts for efficiency gains in alignment with current operating procedures.
 A Facility Assessment was conducted in 2019 to confirm requirements for infrastructure and building system improvements. Major scope items include: exterior building envelope (partial roof replacement, door and window replacement, masonry wall repairs); exterior site (site drainage/stormwater diversion, pavement repairs, landscape, parking lot sealcoat), code related (accessibility compliance, new fire sprinkler system, fire alarm); interior (finish repairs/replacement, elevator upgrade); lighting control upgrades for energy improvement; technology (IT/security system updates); environmental (abatement).
RESOLUTION 22-0447 (11/15/2022): Approval of schematic design for the project; Authorization to proceed with project design development and construction documents;

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	690,000	1,310,000	4,990,000					6,990,000
Administrator Proposed	690,000	1,310,000	4,990,000					6,990,000
CBTF Recommended	690,000	1,310,000	4,990,000					6,990,000
Board Approved Final	690,000	1,310,000	4,990,000					6,990,000

Project Name: 1004468 New Westonka Library
Major Program: Resident Services
Department: Library

Funding Start: 2019
Funding Completion: 2025

Summary:

This project will replace the current Westonka Library with a new 12,000 gross square foot (GSF) library and associated parking on the existing 1.68 acre site located at 2079 Commerce Boulevard in Mound, MN.

Purpose & Description:

Recent condition assessment studies concluded that replacement of the current library building is the recommended long-term solution rather than refurbishment due to the extent of deficiencies and the aging infrastructure found in the 50 year-old building. Constructing a new library facility will provide a modern, updated library that is energy efficient and supports a cost-effective approach for providing library services in the community for the next 50 years. The new facility is envisioned to be a net-zero energy building. A net-zero facility is designed to produce 100% (or more) of the energy it consumes through renewable energy sources generated on its site.

Hennepin County Library (HCL) is committed to fulfilling our mission and vision and achieving the outcomes we set through all of our services to inspire, facilitate and celebrate lifelong learning. Shaped by the information needs and aspirations of our residents, we envision the library as a shared space for enrichment and connection. Hennepin County Library is moving toward a more equitable and responsible capital improvement strategy. Based on the capital project framework, Westonka Library falls within these parameters.

The following will be included in the new building:

- Increased meeting and study areas of different sizes, including flexible spaces that can accommodate new technologies and library programs
- More accommodations for patrons using personal technology devices
- Early literacy spaces for STEM (science, technology, engineering, math) learning opportunities
- Space for teens and after-school (tweens)
- Open spaces and improved building navigation that is intuitive and American Disabilities Act-compliant
- Staff area improvements to provide efficient and ergonomic workflow, active and quiet workspace, and ancillary support space
- Outdoor space for reading and programs



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	200,000	200,000								200,000
Bonds - GO	840,000	241,662	598,338	11,100,000	5,360,000					17,300,000
Total	1,040,000	441,662	598,338	11,100,000	5,360,000					17,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				9,933,000	2,485,000					12,418,000
Consulting	808,000	649,703	158,297	887,000	728,000					2,423,000
Equipment					326,000					326,000
Furnishings					554,000					554,000
Other Costs		3,464	(3,464)	24,000	216,000					240,000
Contingency	232,000		232,000	256,000	1,051,000					1,539,000
Total	1,040,000	653,167	386,833	11,100,000	5,360,000					17,500,000

Project Name: 1004468 New Westonka Library	Funding Start: 2019
Major Program: Resident Services	Funding Completion: 2025
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,040,000	11,100,000	5,360,000					17,500,000
Administrator Proposed	1,040,000	11,100,000	5,360,000					17,500,000
CBTF Recommended	1,040,000	11,100,000	5,360,000					17,500,000
Board Approved Final	1,040,000	11,100,000	5,360,000					17,500,000

Scheduling Milestones (major phases only):

Pre-Design: 1st Qtr 2023
 Design: 3rd Qtr 2023
 Procurement: 4th Qtr 2024
 Construction: 4th Qtr 2024 (the library will be closed for approx. 14 mos.)
 Completion: 1st Qtr 2026

Note: A community engagement process will be conducted early in the design phase to solicit input from residents, library patrons and other stakeholders

Project's Effect on the Operating Budget:

The energy savings in building a net-zero library compared to a new efficient library would be about \$20,000 annually. Additional operational costs estimated at \$3,000 annually will be incurred to ensure that the systems perform at their peak capacity.

Project's Effect on County Priorities:

Climate Action: Making this library a net-zero facility will help the county reach its Climate Action Plan goal of 45% greenhouse gas reduction by 2030 and "net zero" by 2050. Reducing the carbon footprint of Westonka Library by 83,000 pounds of carbon dioxide annually is equivalent to eliminating the emissions of 8.5 homes.

Changes from Prior CIP:

The 2024 estimate has increase \$4,745,000 over the 2023-2027 estimate due to increased costs associated with building a net-zero building. Additionally, prior estimates for this project were order of magnitude costs, this project has now been estimated by a professional cost estimator and detailed costs are based on today's market conditions and future escalation.

Board Resolutions / Supplemental Information:

In 2021-22 the Library Department developed a strategic master plan for all its operations and libraries across the county. The findings from the strategic planning effort have guided planning for the New Westonka Library project. Key aspects of the Library's new Strategic Plan that will be incorporated into the new building include:

- Upholding free access to a broad spectrum of ideas
- Offering free access to essential technology and connectivity
- Delivering a positive and equitable experience to every patron

A feasibility study for designing a net-zero library facility was conducted in 2018/2019. A net-zero building balances energy used with energy produced through on-site renewable sources such as geothermal heat source and solar panels. The study found that the Westonka Library, based on its building size and ample south-facing site, would be an ideal candidate for a new-zero facility. This project is expected to have a payback of 13 years.

To meet county climate action plan and MN B3 requirements goals, the new facility will include:

- fenestration to maximize natural light within the library, as well as occupants' views to the outdoors;
- outdoor program space that preserves existing older-growth trees, while creating new habitats for pollinators and other local wildlife;
- 92% of stormwater managed on-site;
- 50% reduction in potable water use;
- A design that supports equity and inclusion;
- Place-based design that reflects the local community and natural surroundings; and
- Recycling and reuse of 75% of construction / demolition waste to reduce the amount of waste sent to landfills.

The existing 8,600 GSF library will be demolished, it is 50 years old with aging infrastructure and building systems that are at end of useful life. The projected space requirement for the new library is 12,000 GSF, approximately 3,400 GSF more than the current library building. The additional space is required to properly accommodate new, modern mechanical, electrical and technology systems for the library facility, as well as sufficient staff workspace and restrooms that meet accessibility space requirements.

Environmental Notes: Anytime a new building is constructed, there is a cost to the environment. However, since the existing Westonka library infrastructure has been deemed to be past its useable life, and a library in this area is a need, building new in the most efficient and sustainable manner possible reflects the county's priorities. The impact of demolishing the existing infrastructure will be mitigated by recycling demolition debris. This building will be a sustainable new library energy-wise (net zero) and will meet and exceed the MN B3 guidelines.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	200,000	840,000	2,150,000	9,565,000				12,755,000
Administrator Proposed	200,000	840,000	2,150,000	9,565,000				12,755,000
CBTF Recommended	200,000	840,000	2,150,000	9,565,000				12,755,000
Board Approved Final	200,000	840,000	2,150,000	9,565,000				12,755,000

Project Name: 1004464 Linden Hills Library Refurbishment
Major Program: Resident Services
Department: Library

Funding Start: 2025
Funding Completion: 2027

Summary:

This project will remodel and refurbish approximately 5,700 USF of the library (including 749 USF of staff space) of the Linden Hills Library, located at 2900 W. 43rd Street in Minneapolis, MN. Additionally, facility asset preservation improvements will also be made to address infrastructure and building system requirements to preserve building integrity and maintain long term value as a real-estate asset.

Purpose & Description:

Hennepin County Library (HCL) is committed to fulfilling its mission and vision and achieving the outcomes it sets through all of its services. A key to meeting that goal is regular updates and maintenance for its buildings.

Hennepin County Library is moving toward a more equitable and responsible capital renovation strategy. Based on the capital project framework, Linden Hills Library falls within these parameters. In addition to updating furniture and finishes, the following changes are recommended:

- Major updates to public spaces to improve efficiencies and address accessibility
- Preserve historic features whenever possible, including windows
- Improve staff areas, minimize and enhance service points
- Meeting room improvements
- Remodel accessibility of public and staff toilets
- Stormwater management



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					785,000	1,510,000	3,930,000			6,225,000
Total					785,000	1,510,000	3,930,000			6,225,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						1,018,000	3,050,000			4,068,000
Consulting					785,000	197,000				982,000
Equipment						23,000	67,000			90,000
Furnishings						80,000	238,000			318,000
Other Costs						52,000	151,000			203,000
Contingency						140,000	424,000			564,000
Total					785,000	1,510,000	3,930,000			6,225,000

Project Name: 1004464 Linden Hills Library Refurbishment	Funding Start: 2025
Major Program: Resident Services	Funding Completion: 2027
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			785,000	1,510,000	3,930,000			6,225,000
Administrator Proposed			785,000	1,510,000	3,930,000			6,225,000
CBTF Recommended			785,000	1,510,000	3,930,000			6,225,000
Board Approved Final			785,000	1,510,000	3,930,000			6,225,000

Scheduling Milestones (major phases only):
 Scoping: 2025
 Design: 2026
 Procurement: 2027
 Construction: 2027 (the library will be closed for approx. 12 mos.)
 Completion: 2028

Project's Effect on the Operating Budget:
 There is potential energy and maintenance cost savings for Facilities Services depending on final lighting design.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 The 2024 estimate has increased by \$2,385,000 over the 2023-2027 budget due to added facility preservation costs such as HVAC upgrades, window and stone mullion replacements, and storm water repairs.

Board Resolutions / Supplemental Information:
 In 2021-22 the Library Department will develop a strategic master plan for all its operations and libraries across the county. The findings from the strategic planning effort will guide future planning for the Linden Hills Library Refurbishment project.
 This project reflects the Library/Facility Services focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items and Library remodeling needs to take advantage of upgrades while the Library is closed.
 The Linden Hills Library is an 8,290 gross square foot (GSF) two story facility situated on a 0.31 acre site. There is no on-site parking at this site. The Linden Hills Library has received historic designation from the City of Minneapolis Heritage Preservation Commission and is listed on the National Register of Historic Places.
 Approximately 5,700 USF of the library (including 749 USF of staff space) will undergo selective remodeling and refurbishment to lightly update the current library space and make it more efficient and patron friendly. A review of the staff support spaces will be conducted in order to optimize space layouts for efficiency gains in alignment with current operating procedures.
 Preliminary staff assessment of the facility indicates there are infrastructure and building system improvements needed to preserve building integrity and longevity including: exterior building shell (masonry tuck-pointing, window repairs); exterior site improvements (storm water management, pavement repairs, landscape), lighting upgrades for energy improvements; interior improvements (flooring and finishes replacement); add heating / cooling to meeting room; technology system upgrades (IT/security). Improvements needed to address code compliance, energy code, and environmental and safety requirements will also be incorporated into the full project scope. A full facility assessment for the library will be conducted in 2025.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		150,000	575,000	2,860,000				3,585,000
Administrator Proposed				160,000	600,000	3,080,000		3,840,000
CBTF Recommended				160,000	600,000	3,080,000		3,840,000
Board Approved Final				160,000	600,000	3,080,000		3,840,000

Project Name: 1006387 Augsburg Park Library Facility Preservation
Major Program: Resident Services
Department: Library

Funding Start: 2023
Funding Completion: 2024

Summary:

This project will implement improvements and repairs to address critical infrastructure and preservation issues at the Augsburg Park Library to ensure long-term integrity and functionality of the facility asset.

Purpose & Description:

The Augsburg Park Library, located at 7100 Nicollet Avenue S in Richfield, MN, is a single story, 15,040 gross square foot building (including a small lower level utility room). Constructed in 1975, the building is situated on a 4 acre site with a surface lot for 83 vehicles.

The Augsburg Park Library has served the community for over 40 years. The library's interior public spaces were remodeled and updated in 2013, providing much needed improvements to library services.

A recent assessment has identified the following exterior infrastructure components that are deteriorating due to age and/or moisture intrusion:

- Window replacement
- Parking lot replacement/reconstruction
- Site storm water drainage modifications
- Exterior pavement replacement
- Exterior lighting replacement
- Exterior egress walkway improvements to meet building code
- Landscape improvements, including tree replacement
- Public restroom infrastructure upgrades

This project will make necessary repairs and upgrades to address these infrastructure and preservation needs.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	555,000		555,000	2,685,000						3,240,000
Total	555,000		555,000	2,685,000						3,240,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				2,072,000						2,072,000
Consulting	453,000	55,544	397,456	117,000						570,000
Equipment				60,000						60,000
Furnishings				27,000						27,000
Contingency	102,000		102,000	409,000						511,000
Total	555,000	55,544	499,456	2,685,000						3,240,000

Project Name: 1006387 Augsburg Park Library Facility Preservation	Funding Start: 2023
Major Program: Resident Services	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	555,000	2,685,000						3,240,000
Administrator Proposed	555,000	2,685,000						3,240,000
CBTF Recommended	555,000	2,685,000						3,240,000
Board Approved Final	555,000	2,685,000						3,240,000

Scheduling Milestones (major phases only):
 In 2021, in-depth assessments of the building were completed that focused on the building envelope and site water management. These assessments aided in the upcoming asset preservation work scheduled for 2024.

Scoping: 1st Qtr 2023
 Design: 3rd Qtr 2023
 Procurement: 1st Qtr 2024
 Construction: 2nd Qtr 2024 (the library will be closed for approx. 4-5 mos.)
 Completion: 3rd Qtr 2024

Project's Effect on the Operating Budget:
 There is potential energy cost savings for Facilities Services depending on final exterior lighting design.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 The 2024 estimate has increased by \$640,000 over the 2023-2027 budget due to added facility preservation costs such as window and masonry repairs as well as additional costs for climate action efforts.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		555,000	2,045,000					2,600,000
Administrator Proposed		555,000	2,045,000					2,600,000
CBTF Recommended		555,000	2,045,000					2,600,000
Board Approved Final		555,000	2,045,000					2,600,000

Project Name: 1004469 East Lake Library Refurbishment
Major Program: Resident Services
Department: Library

Funding Start: 2019
Funding Completion: 2027

Summary:

This project will selectively remodel and refurbish approximately 14,000 USF of the library (including 2,100 USF of staff space) of the East Lake Library, located at 2727 East Lake Street in Minneapolis, MN. Additionally, asset preservation improvements will be made to address infrastructure and building system requirements to preserve building integrity and maintain long term value as a real-estate asset.

Purpose & Description:

Hennepin County Library (HCL) is committed to fulfilling its mission and vision and achieving the outcomes it sets through all of its services. A key to meeting that goal is regular updates and maintenance for its buildings.

Hennepin County Library is moving toward a more equitable and responsive capital renovation strategy. Based on the capital project framework, East Lake Library falls within these parameters. In addition to updating furniture and finishes, the following changes are recommended

- Improvements and additional space for meeting, study, and collaboration to reflect new and broader services
- Add technology to support equitable access to information
- Update Teen and Children's areas to create environments that are welcoming, safe, and secure
- Reconfigure staff workroom to improve efficiency, including modifications to AMH room
- Improve storage space to better accommodate library materials
- Creation of one large multi-purpose room (to accommodate Homework Help and flexibility for community meetings)



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	90,000		90,000	245,000	515,000	3,515,000	3,395,000			7,760,000
Total	90,000		90,000	245,000	515,000	3,515,000	3,395,000			7,760,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						2,756,000	1,837,000			4,593,000
Consulting	90,000		90,000	245,000	487,000	366,000	125,000			1,313,000
Equipment							179,000			179,000
Furnishings							818,000			818,000
Other Costs							152,000			152,000
Contingency					28,000	393,000	284,000			705,000
Total	90,000		90,000	245,000	515,000	3,515,000	3,395,000			7,760,000

Project Name: 1004469 East Lake Library Refurbishment	Funding Start: 2019
Major Program: Resident Services	Funding Completion: 2027
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	90,000	245,000	515,000	3,515,000	3,395,000			7,760,000
Administrator Proposed	90,000	245,000	515,000	3,515,000	3,395,000			7,760,000
CBTF Recommended	90,000	245,000	515,000	3,515,000	3,395,000			7,760,000
Board Approved Final	90,000	245,000	515,000	3,515,000	3,395,000			7,760,000

Scheduling Milestones (major phases only):

Scoping: 2024
 Design: 2025
 Procurement: 2026
 Construction: 2026 (the library will be closed for approx. 12 mos.)
 Completion: 2027

Project's Effect on the Operating Budget:

Future impacts to Facility Services and Library operating budgets will be determined in the early stages of design.

Project's Effect on County Priorities:

Disparity Reduction: Hennepin County is focused on reducing disparities. Hennepin County Libraries has analyzed the neighborhoods surrounding each of our 41 buildings and East Lake Library is located in a high priority neighborhood for County services due to disparities these communities face in education rates, income levels, English proficiency, home ownership, and employment.

Changes from Prior CIP:

The 2024 estimate has increased by \$1,195,000 over the 2023-2027 budget due to added costs for climate action efforts (\$500k) and HVAC upgrades/replacements.

Board Resolutions / Supplemental Information:

In 2021-22 the Library Department will develop a strategic master plan for all its operations and libraries across the county. The findings from the strategic planning effort will guide future planning for the East Lake Library Refurbishment project.

East Lake Library underwent a six-month remediation project in 2020 to address damages caused by civil unrest and return the library to service. The work included repairing and/or replacing damaged flooring, windows, interior finishes, furniture, fixtures, computer equipment and the preservation and cleaning of library materials.

This project reflects the Library/Facility Services focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items and Library remodeling needs to take advantage of upgrades while the Library is closed.

The East Lake Library is an 18,058 gross square foot (GSF) single story facility situated on a one-acre site, with a surface parking lot for 25 vehicles. This library was built in 1976, and remodeled and expanded in 2007. More recently, in 2020 the library underwent significant interior remediation work, following damages caused by civil unrest in south Minneapolis.

Approximately 14,000 USF of the library (including 2,100 USF of staff space) will undergo selective remodeling and refurbishment to support 21st century library service to patrons by reconfiguring public areas to support new and innovative services and replacing furniture and flooring as needed. A review of the staff support spaces will be conducted in order to optimize space layouts for efficiency gains in alignment with current operating procedures.

Preliminary staff assessment of the facility indicates there are infrastructure and building system improvements needed to preserve building integrity and longevity including: exterior site improvements (paving surfaces, landscape, site drainage, roof replacement), lighting upgrades for energy improvements; flooring replacement and sub-floor repairs; HVAC system upgrades; and technology system upgrades (IT/security). Improvements needed to address code compliance, energy code, and environmental and safety requirements will also be incorporated into the full project scope.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	90,000		225,000	325,000	5,925,000			6,565,000
Administrator Proposed	90,000		225,000	325,000	5,925,000			6,565,000
CBTF Recommended	90,000		225,000	325,000	5,925,000			6,565,000
Board Approved Final	90,000		225,000	325,000	5,925,000			6,565,000

Project Name: 1004444 Central Library Program/Asset Strategic Plan
Major Program: Resident Services
Department: Library

Funding Start: 2024
Funding Completion: 2024

Summary:

This project will provide for a comprehensive study and programming effort to assess and evaluate current library public and staff space and identify areas of improvements needed to support 21st century service to patrons at the Minneapolis Central Library. Located at 300 Nicollet Mall in Minneapolis, the Minneapolis Central Library is a 539,490 gross square foot (GSF) multi-level facility that opened in 2006.

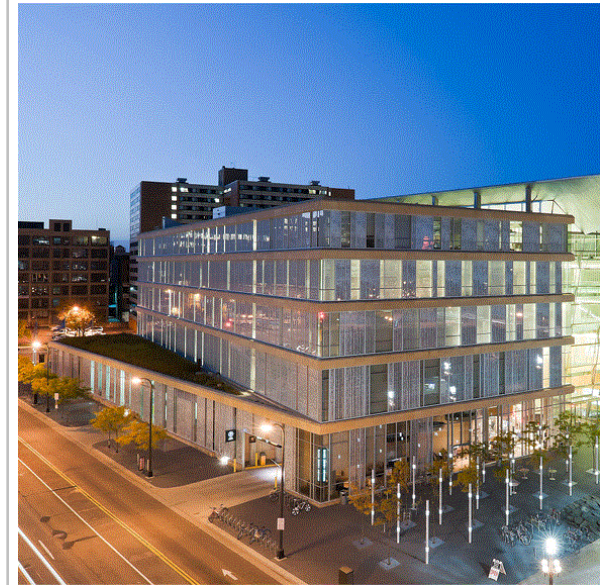
Purpose & Description:

Hennepin County Library (HCL) is committed to fulfilling its mission and vision and achieving the outcomes it sets through all of its services. A key to meeting that goal is regular updates and maintenance for its buildings.

Hennepin County Library is moving toward a more equitable and responsible capital renovation strategy. Based on the new capital project framework, Minneapolis Central Library falls within these parameters. Located at 300 Nicollet Mall in Minneapolis, the Minneapolis Central Library is a 539,490 gross square foot (GSF) multi-level facility that opened in 2006. This downtown Minneapolis library is open 7 days a week and experiences extremely high levels of patron use.

The project scope will include an in-depth space programming effort to understand current library services, identify areas in need of improvements, and develop a preliminary implementation plan for future remodeling and refurbishment work at the Minneapolis Central Library. The study will include developing options for reconfiguring public areas to support new and innovative services, improving access and space efficiencies, and a condition assessment of furniture, equipment and finishes. Other potential on-site County programs and services will be evaluated as part of this effort.

Additionally, the study will conduct a facility assessment for the building to assess infrastructure and/or building system improvements that may be required to preserve the building, reduce building energy usage, upgrade technology systems, and address safety and code compliance needs.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax				500,000						500,000
Total				500,000						500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Consulting				500,000						500,000
Total				500,000						500,000

Project Name: 1004444 Central Library Program/Asset Strategic Plan	Funding Start: 2024
Major Program: Resident Services	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		500,000						500,000
Administrator Proposed		500,000						500,000
CBTF Recommended		500,000						500,000
Board Approved Final		500,000						500,000

Scheduling Milestones (major phases only):
 Study/Scoping: 2024
 Design: TBD
 Procurement: TBD
 Construction: TBD
 Completion: TBD

Project's Effect on the Operating Budget:
 Staff anticipates that this project will have minor impacts to the Library and Facility Services annual operating costs.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 No changes.

Board Resolutions / Supplemental Information:
 In 2021-22 the Library Department will develop a strategic master plan for all its operations and libraries across the county. The findings from the strategic planning effort will guide future planning for the Central Library master plan study.
 The Minneapolis Central Library, located at 300 Nicollet Mall in Minneapolis is a 539,490 gross square foot (GSF) multi-story facility situated on a 2.47 acre site. The facility includes 5 levels plus a 5th floor mezzanine level, and 2 levels of below grade parking that can accommodate 264 vehicles. Built in 2006, Minneapolis Central Library is open 7 days a week and experiences extremely high levels of patron use.
 This project is an in-depth library programming and scoping effort to assess and evaluate current library public and staff areas and to identify areas of improvement needed to support 21st century library service to patrons. The study will develop options and preliminary stacking plans for reconfiguring public areas to support new and innovative services, improving access and space efficiencies, and a condition assessment of furniture, equipment and finishes. A review of the staff support spaces will be conducted in order to optimize space layouts for efficiency gains in alignment with current operating procedures. The study will include developing a preliminary implementation plan for required remodeling and refurbishment work.
 Additionally, the implementation plan will conduct a facility assessment of the building to assess infrastructure and/or building system improvements that may be required to preserve the building, reduce energy usage, upgrade technology systems (IT/data/security), and address safety and code compliance needs.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		500,000						500,000
Administrator Proposed			500,000					500,000
CBTF Recommended			500,000					500,000
Board Approved Final			500,000					500,000

Project Name: 1001788 Brookdale Library Remodeling
Major Program: Resident Services
Department: Library

Funding Start: 2017
Funding Completion: 2026

Summary:

This project will selectively remodel and refurbish approximately 57,000 USF (including 13,000 USF of staff space) of the Brookdale Library, located at 6125 Shingle Creek Parkway in Brooklyn Center, MN.

Purpose & Description:

Hennepin County Library (HCL) is committed to fulfilling its mission and vision and achieving the outcomes it sets through all of its services. A key to meeting that goal is regular updates and maintenance for its buildings.

The Brookdale Library currently needs the following updates to support the four evaluation criteria outlined in the framework for capital projects:

- Improve entry to make it more inviting and intuitive. Reduce number of service desks;
- Replace high shelving to improve sightlines;
- Update children's area and remove larger installations (includes the existing permanent play sculptures);
- Replace AMH, furniture, carpet, and finishes;
- Evaluate staff space for efficiencies;
- Improve technology in the meeting rooms;
- Add expanded Patron Access;
- Acoustical treatments in Children's Area



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	115,000		115,000	1,060,000	4,225,000	11,870,000				17,270,000
Total	115,000		115,000	1,060,000	4,225,000	11,870,000				17,270,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					2,175,000	6,519,000				8,694,000
Consulting	80,000		80,000	1,060,000	267,000					1,407,000
Equipment					438,000	1,310,000				1,748,000
Furnishings					622,000	1,865,000				2,487,000
Other Costs					183,000	547,000				730,000
Contingency	35,000		35,000		540,000	1,629,000				2,204,000
Total	115,000		115,000	1,060,000	4,225,000	11,870,000				17,270,000

Project Name: 1001788 Brookdale Library Remodeling	Funding Start: 2017
Major Program: Resident Services	Funding Completion: 2026
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	115,000	1,060,000	4,225,000	11,870,000				17,270,000
Administrator Proposed	115,000	1,060,000	4,225,000	11,870,000				17,270,000
CBTF Recommended	115,000	1,060,000	4,225,000	11,870,000				17,270,000
Board Approved Final	115,000	1,060,000	4,225,000	11,870,000				17,270,000

Scheduling Milestones (major phases only):
 Scoping: 1st Qtr 2024
 Design: 2nd Qtr 2024
 Procurement: 4th Qtr 2025
 Construction: 1st Qtr 2026 (Library closure is TBD)
 Completion: 2nd Qtr 2027

Project's Effect on the Operating Budget:
 Future impacts to Facility Services and Library operating budgets will be determined in the early stages of design.

Project's Effect on County Priorities:
Disparity Reduction: Hennepin County is focused on reducing disparities. Hennepin County Libraries has analyzed the neighborhoods surrounding each of our 41 buildings and Brookdale Library is located in a high priority neighborhood for County services due to disparities these communities face in education rates, income levels, English proficiency, home ownership, and employment.

Changes from Prior CIP:
 The 2024 estimate has increased by \$920,000 over the 2023-2027 budget due to additional interior construction costs and added costs for climate action efforts.

Board Resolutions / Supplemental Information:
 In 2021-22 the Library Department will develop a strategic master plan for all its operations and libraries across the county. The findings from the strategic planning effort will guide future planning for the Brookdale Library Refurbishment project.
 The Brookdale Regional Center is a 130,000 GSF single story facility situated on a 10 acre site with a surface lot for 508 vehicles. It is comprised of the Library, with 57,000 USF as well as other major public service components that include a Taxpayer Services service center, Community Corrections & Rehabilitation probation office and District Court.
 This Library was renovated and expanded in 2004, as part of the larger Brookdale Regional Center Remodeling project. The Library has not seen any major remodeling or refurbishments since that time. Approx. 57,000 USF of the library (including 13,000 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly.
Note: This project will be coordinated with the Brookdale Regional Center Facility Preservation (#1010190) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	115,000			570,000	885,000	15,320,000		16,890,000
Administrator Proposed	115,000		550,000	865,000	14,820,000			16,350,000
CBTF Recommended	115,000		550,000	865,000	14,820,000			16,350,000
Board Approved Final	115,000		550,000	865,000	14,820,000			16,350,000

Project Name: 1005259 New Southdale Library
Major Program: Resident Services
Department: Library

Funding Start: 2018
Funding Completion: 2026

Summary:

This project will replace the current Southdale Library located at 7009 York Ave. S. in Edina, MN with a new facility comprised of a 45,000 SF library, 18,500 SF tenant suite, 3,000 SF of common space and 34,000 SF of underground parking.

Purpose & Description:

Built in 1972, the current Southdale Library has served the residents of Edina, Richfield, Bloomington, and Minneapolis for almost five decades with its extensive collections, meeting spaces and community responsive programming. The building was added onto several times to accommodate a service center and courts, becoming the "Southdale Regional Center." The service center and courts were relocated between 2016-2019. This project will build a new Southdale Library and green space on the current 7.7 acre Southdale Regional Center site and will incorporate key aspects of the Library's new Strategic Plan, most notably:

- Creating inviting, inclusive, accessible, and safe public spaces
- Upholding free access to a broad spectrum of ideas
- Delivering a positive and equitable experience to every patron

The new library will have highly sustainable features for both its architecture and landscaping. The State's Buildings, Benchmarks and Beyond (B3) guidelines will be followed in addition sustainable designs aligned with the County's Climate Action Plan.

The site design will provide a natural landscape connection to the new Southdale Library. The design will follow the county's landscape guidelines, incorporate stormwater best management practices, include educational features and provide a green connection between the nearby Nine-Mile Creek Trail system to the south and the Edina Promenade to the west.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	200,000	200,000								200,000
Bonds - GO	10,400,000	431,696	9,968,304	2,300,000	74,440,000	7,660,000				94,800,000
Total	10,600,000	631,696	9,968,304	2,300,000	74,440,000	7,660,000				95,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	3,590,000		3,590,000	969,000	68,763,000					73,322,000
Consulting	5,845,000	1,877,194	3,967,806	702,000	2,175,000	962,000				9,684,000
Equipment					210,000	1,874,000				2,084,000
Furnishings					485,000	1,454,000				1,939,000
Other Costs	454,000		454,000		332,000	332,000				1,118,000
Contingency	711,000		711,000	629,000	2,475,000	3,038,000				6,853,000
Total	10,600,000	1,877,194	8,722,806	2,300,000	74,440,000	7,660,000				95,000,000

Project Name: 1005259 New Southdale Library	Funding Start: 2018
Major Program: Resident Services	Funding Completion: 2026
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	10,600,000		76,740,000	7,660,000				95,000,000
Administrator Proposed	10,600,000	2,300,000	74,440,000	7,660,000				95,000,000
CBTF Recommended	10,600,000	2,300,000	74,440,000	7,660,000				95,000,000
Board Approved Final	10,600,000	2,300,000	74,440,000	7,660,000				95,000,000

Scheduling Milestones (major phases only):

In 2021-22, the Library Department develop a strategic master plan for all its operations and libraries across the county. The findings from the strategic planning effort will guide the planning for the New Southdale Library project

Scoping: 2nd Qtr 2023
 Design: 2nd Qtr 2024
 Procurement: 2nd Qtr 2025
 Construction: 3rd Qtr 2025 (Library closure is approx. 2 years)
 Completion: 3rd Qtr 2027

Project's Effect on the Operating Budget:

Future impacts to Facility Services and Library operating budgets will be determined in the early stages of design.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

Previous costs were placeholder amounts, allowing preliminary architectural and site testing. The 2024-2028 estimated costs are now based on a defined project scope for the replacement of the Southdale Library on its current site, including underground parking and tenant space.

Board Resolutions / Supplemental Information:

Budget Notes:

- The budget as shown is the estimated total project cost for all components. In addition to a long-term lease agreement, revenues from the City of Edina, which plans to occupy the top floor of the project, will support the initial capital investment thereby reducing the County's share of project revenues. Amounts and the timing of receipt of funds are under discussion. The revenue budget will be adjusted once details are known.

Timeline Notes:

- 2015: County board briefing to discuss relocation of the service center, courts, and reconstruction of the Southdale Library. The board supports the plan to build a new library.
- 2016: Service center relocates to Southdale Mall
- 2016-2018: Resolution 16-0366 approved a Cooperative Agreement with the Edina Housing and Redevelopment Authority (HRA) to provide community engagement and certain planning services for the redevelopment of the current library site. Over 150 residents attended public meetings to look at library functionality and adjacent site uses. The HRA also held 13 focus groups with residents and Hennepin County, Richfield, and Edina staff. The Library held community engagement to discuss future library programming and to gather feedback about priorities for the new library.
- 2019: County moves Court operations out of Southdale Regional Center
- 2019: County explores relocating library to the Southdale Center
- 2020: Uncertainty caused by the pandemic pauses relocation activities to Southdale Center
- 2022: Decision made to rebuild on the current site
- 2023: Planning and design of the new Southdale Library begins. The Library gathers over 600 responses to an online community survey.

Climate Action Notes: Elements will likely include:

- deconstruction of existing building components for reuse, as feasible
- recycling demolition debris
- incorporation of energy efficient mechanical and electrical design
- use of sustainable and local materials
- photovoltaic array (solar panels) to generate electricity
- green roof to reduce the heat island effect and provide evapotranspiration
- incorporation of stormwater management techniques, bringing wildlife habitat to the site
- Darcy Geothermal

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	10,600,000							10,600,000
Administrator Proposed	10,600,000							10,600,000
CBTF Recommended	10,600,000							10,600,000
Board Approved Final	10,600,000							10,600,000

Project Name: 1005181 Penn Lake Library Refurbishment
Major Program: Resident Services
Department: Library

Funding Start: 2024
Funding Completion: 2024

Summary:

This project will remodel and refurbish select areas of the Penn Lake Library. Additionally, facility asset preservation improvements will also be made to address critical infrastructure and building system requirements to ensure long-term integrity and functionality of this county asset.

Purpose & Description:

Penn Lake Library has served the community for over 50 years and the library last had renovation work done in 2003. To improve the patron experience interior refurbishments and upgrades will include new shelving, book bins, furniture, study rooms, space reconfiguration to improve sightlines, updated restrooms, and staff area improvements.

Additionally, with the age of the facility, some critical infrastructure items reaching their life-cycle point. Some infrastructure items that are past their useful life include:

- Roof replacement (this will require/include adding insulation for code compliance and performance)
- Site paving and parking lot replacement (including adding EV chargers)
- Stormwater drainage modifications
- Window replacement
- HVAC replacements or modifications
- Building Envelope

Asset preservation scope will also include improvements necessary to address building code compliance requirements and security upgrades that meet current county building standards.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				6,770,000						6,770,000
Total				6,770,000						6,770,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction				4,868,000						4,868,000
Consulting				630,000						630,000
Equipment				98,000						98,000
Furnishings				323,000						323,000
Other Costs				112,000						112,000
Contingency				739,000						739,000
Total				6,770,000						6,770,000

Project Name: 1005181 Penn Lake Library Refurbishment	Funding Start: 2024
Major Program: Resident Services	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		6,770,000						6,770,000
Administrator Proposed		6,770,000						6,770,000
CBTF Recommended		6,770,000						6,770,000
Board Approved Final		6,770,000						6,770,000

Scheduling Milestones (major phases only):

Facility assessments will be done in the 2nd-3rd quarter of 2023 to evaluate window, roof and envelope conditions. This will determine their current condition and aide in the sequencing of work for the eventual library closure for construction. This work will be funded from the Library Facility Preservation 2021-2025 (1006394) project.

Scoping: 2023
 Design: 1st Qtr 2024
 Procurement: 4th Qtr 2024
 Construction: 1st Qtr 2025 (the library will be closed for approx. 12 mos.)
 Completion: 4th Qtr 2025

Board Resolutions / Supplemental Information:

Penn Lake Library, located at 880 Penn Avenue South in Bloomington, MN, is a single story, 14,900 gross square foot building. Penn Lake opened in 1970 and was the first free-standing library in Bloomington. The site is 2.13 acres in size with a surface parking lot for 79 vehicles.

This project will comply with the State of Minnesota B3 Guidelines to the extent possible while meeting project scope, schedule, and budget.

Project's Effect on the Operating Budget:

It's anticipated that there will be an energy cost savings due to improvements made to the roof, HVAC equipment and windows.

Project's Effect on County Priorities:

Climate Action: In alignment with the county's Climate Action Plan, electric vehicle chargers and sustainable stormwater management techniques will be incorporated into the scope of this project. A focused look at how all other improvements can be addressed to positively address Climate Action will also be considered.

Changes from Prior CIP:

This is a new project request. This project will remodel and refurbish select areas of the Penn Lake Library.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

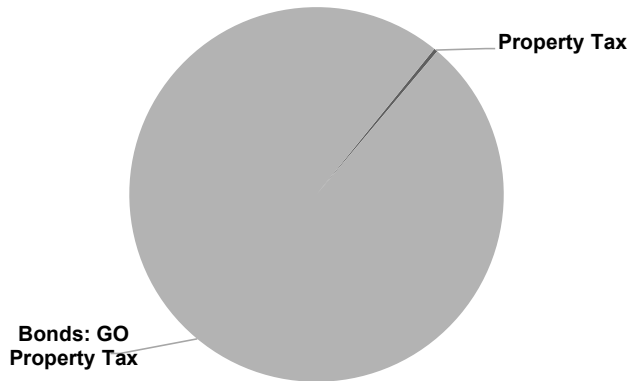
Operations

The Operations line of business encompasses the policy making, administrative support and staff services necessary for the efficient and effective management of county programs. The Board of Commissioners, as the elected governing body of the county, establishes policies and programs, approves the annual budget, and appoints key officials. The County Administrator is responsible for advising the County Board and implementing approved policies and programs.

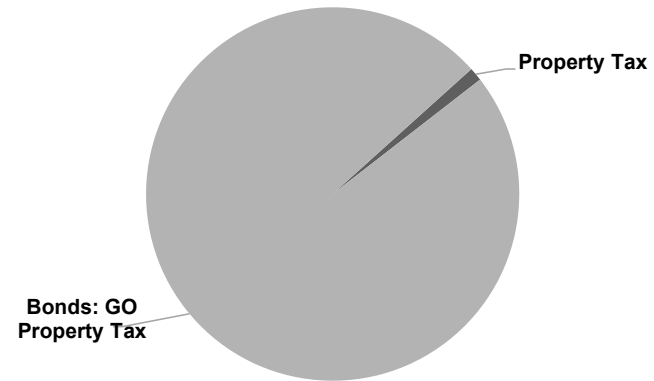
Disparity Reduction

The Disparity Reduction line of business is responsible for advising the Hennepin County Board of Commissioners and Hennepin County Administrator on policies and issues related to reducing disparities. The county's vision is for unified systems (e.g. education, employment, health, housing, income, justice, and transportation) that are just, fair, and inclusive that enable equity for all people.

2024 Budget



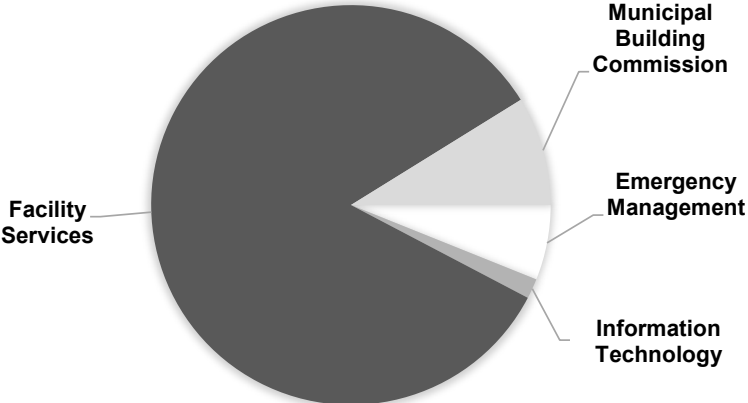
2024 - 2028 CIP



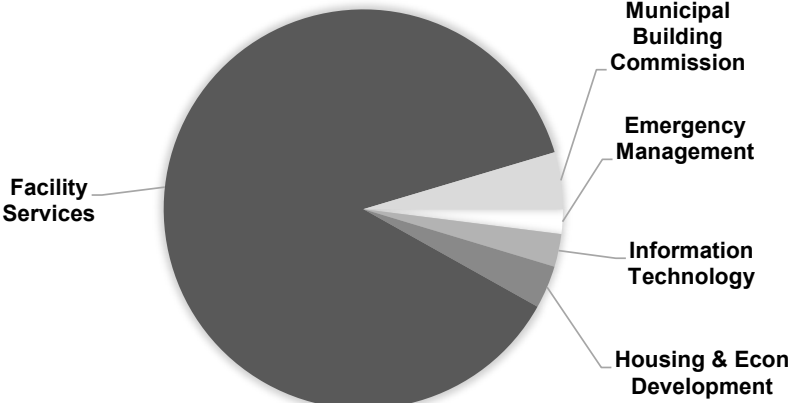
Revenue Category	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Property Tax	300,000	0.3%	2,100,000	300,000	300,000	300,000	3,300,000	1.2%
Bonds: GO Property Tax	92,585,024	99.7%	112,625,000	36,490,000	20,800,000	16,650,000	279,150,024	98.8%
Total	92,885,024	100.0%	114,725,000	36,790,000	21,100,000	16,950,000	282,450,024	100.0%

Operations Expenditures

2024 Budget



2024 - 2028 CIP



Expenditure Area	2024 Budget		2025	2026	2027	2028	2024 - 2028 CIP	
Emergency Management	5,640,000	6.1%	0	0	0	0	5,640,000	2.0%
Information Technology	1,500,000	1.6%	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	2.7%
Housing & Econ Development	0	0.0%	4,800,000	2,600,000	2,400,000	0	9,800,000	3.5%
Facility Services	77,550,000	83.5%	106,925,000	29,390,000	17,200,000	15,450,000	246,515,000	87.3%
Municipal Building Commission	8,195,024	8.8%	1,500,000	3,300,000	0	0	12,995,024	4.5%
Total	92,885,024	100.0%	114,725,000	36,790,000	21,100,000	16,950,000	282,450,024	100.0%

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
	OPERATIONS		242,610,494	105,135,398	92,885,024	114,725,000	36,790,000	21,100,000	16,950,000	0	525,060,518
	Emergency Management		760,000	735,195	5,640,000	0	0	0	0	0	6,400,000
VII-4	1006386	Emergency Management Outdoor Warning Sirens Upgrade	760,000	735,195	5,640,000	0	0	0	0	0	6,400,000
		Property Tax	50,000		0	0	0	0	0	0	50,000
		Bonds - GO	710,000		5,640,000	0	0	0	0	0	6,350,000
	Information Technology		6,000,000	3,469,578	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	0	13,500,000
VII-6	1006393	IT Community Connectivity 2021-2025	6,000,000	3,469,578	1,500,000	1,500,000	0	0	0	0	9,000,000
		Bonds - GO	3,000,000		1,500,000	1,500,000	0	0	0	0	6,000,000
		Federal - Other	3,000,000		0	0	0	0	0	0	3,000,000
VII-8	1010101	IT Community Connectivity 2026-2030	0	0	0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
		Bonds - GO	0	0	0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
	Housing & Economic Development		21,804,994	8,905,411	0	4,800,000	2,600,000	2,400,000	0	0	31,604,994
VII-10	1002318	METRO Blue Line Extension LRT Community Works	5,721,886	3,547,833	0	4,800,000	2,600,000	2,400,000	0	0	15,521,886
		Property Tax	2,021,886		0	1,800,000	0	0	0	0	3,821,886
		Bonds - GO	3,100,000		0	3,000,000	2,600,000	2,400,000	0	0	11,100,000
		Other	600,000		0	0	0	0	0	0	600,000
VII-12	0031805	METRO Green Line Extension LRT Community Works	12,846,994	3,699,816	0	0	0	0	0	0	12,846,994
		Bonds - GO	9,250,000		0	0	0	0	0	0	9,250,000
		Federal - Other	825,000		0	0	0	0	0	0	825,000
		Other	2,771,994		0	0	0	0	0	0	2,771,994
VII-14	1001560	Penn Avenue Community Works	2,736,114	1,157,762	0	0	0	0	0	0	2,736,114
		Property Tax	1,516,114		0	0	0	0	0	0	1,516,114
		Bonds - GO	300,000		0	0	0	0	0	0	300,000
		State - Other	600,000		0	0	0	0	0	0	600,000
		Other	320,000		0	0	0	0	0	0	320,000
VII-16	1009875	BLRT Community Investment Initiative	500,000	500,000	0	0	0	0	0	0	500,000
		Property Tax	500,000		0	0	0	0	0	0	500,000
	Facility Services		180,055,000	81,382,734	77,550,000	106,925,000	29,390,000	17,200,000	15,450,000	0	426,570,000
VII-18	1006395	Environmental Health & Safety 2021 - 2025	1,600,000	170,689	600,000	600,000	0	0	0	0	2,800,000
		Property Tax	1,050,000		300,000	300,000	0	0	0	0	1,650,000
		Bonds - GO	550,000		300,000	300,000	0	0	0	0	1,150,000
VII-20	1010102	Environmental Health & Safety 2026 - 2030	0	0	0	0	600,000	600,000	600,000	0	1,800,000
		Property Tax	0		0	0	300,000	300,000	300,000	0	900,000
		Bonds - GO	0		0	0	300,000	300,000	300,000	0	900,000
VII-22	1008701	Climate Action Plan Facility Implementation	6,000,000	810,824	8,000,000	5,000,000	7,000,000	0	0	0	26,000,000
		Property Tax	250,000		0	0	0	0	0	0	250,000
		Bonds - GO	5,750,000		8,000,000	5,000,000	7,000,000	0	0	0	25,750,000
VII-24	1000874	Government Center Infrastructure Preservation	44,500,000	10,304,946	0	11,150,000	6,500,000	0	0	0	62,150,000
		Bonds - GO	44,500,000		0	11,150,000	6,500,000	0	0	0	62,150,000
VII-26	1006396	Countywide Energy Conservation 2021-2025	4,500,000	2,475,069	2,000,000	2,000,000	0	0	0	0	8,500,000
		Bonds - GO	4,500,000		2,000,000	2,000,000	0	0	0	0	8,500,000
VII-28	1010103	Countywide Energy Conservation 2026-2030	0	0	0	0	2,000,000	2,000,000	2,000,000	0	6,000,000
		Bonds - GO	0		0	0	2,000,000	2,000,000	2,000,000	0	6,000,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
VII-30	1006398	Building Automation System Upgrades 2021-2025	2,200,000	1,892,847	3,300,000	2,600,000	0	0	0	0	8,100,000
		Bonds - GO	2,200,000		3,300,000	2,600,000	0	0	0	0	8,100,000
VII-32	1010104	Building Automation System Upgrades 2026-2030	0	0	0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
		Bonds - GO	0		0	0	1,500,000	1,500,000	1,500,000	0	4,500,000
VII-34	1006397	Facility Preservation 2021-2025	9,500,000	6,511,532	8,500,000	9,500,000	0	0	0	0	27,500,000
		Bonds - GO	9,500,000		8,500,000	9,500,000	0	0	0	0	27,500,000
VII-36	1010105	Facility Preservation 2026-2030	0	0	0	0	9,000,000	10,000,000	10,000,000	0	29,000,000
		Bonds - GO	0		0	0	9,000,000	10,000,000	10,000,000	0	29,000,000
VII-38	1007208	625 Building Occupancy Preparation & Rehabilitation	23,800,000	3,877,855	5,600,000	2,100,000	0	0	0	0	31,500,000
		Bonds - GO	23,800,000		5,600,000	2,100,000	0	0	0	0	31,500,000
VII-40	1010120	625 Building Window Replacement	0	0	0	21,100,000	0	0	0	0	21,100,000
		Bonds - GO	0		0	21,100,000	0	0	0	0	21,100,000
VII-42	1008715	Security Operations Infrastructure Upgrades	3,000,000	1,713,678	750,000	750,000	0	0	0	0	4,500,000
		Bonds - GO	3,000,000		750,000	750,000	0	0	0	0	4,500,000
VII-44	1007236	Public Safety Facility Preservation	7,245,000	5,229,882	14,655,000	1,700,000	0	0	0	0	23,600,000
		Bonds - GO	7,245,000		14,655,000	1,700,000	0	0	0	0	23,600,000
VII-46	1009349	Public Works Medina Facility Preservation	515,000	515,000	10,620,000	6,600,000	1,315,000	1,750,000	0	0	20,800,000
		Bonds - GO	515,000		10,620,000	6,600,000	1,315,000	1,750,000	0	0	20,800,000
VII-48	1010190	Brookdale Regional Center Facility Preservation	0	0	1,700,000	13,000,000	0	0	0	0	14,700,000
		Bonds - GO	0		1,700,000	13,000,000	0	0	0	0	14,700,000
VII-50	1007209	625 Building Office Remodeling	38,400,000	20,120,177	0	0	0	0	0	0	38,400,000
		Bonds - GO	38,400,000		0	0	0	0	0	0	38,400,000
VII-52	1007210	Government Center Office Relocations & Remodeling	24,350,000	21,278,270	18,950,000	0	0	0	0	0	43,300,000
		Bonds - GO	24,350,000		18,950,000	0	0	0	0	0	43,300,000
VII-54	1007211	Government Center Court Relocations from FJC	1,500,000	1,475,498	1,000,000	25,400,000	0	0	0	0	27,900,000
		Bonds - GO	1,500,000		1,000,000	25,400,000	0	0	0	0	27,900,000
VII-56	1006402	General Office Space & Furniture Mods 2021-2025	9,000,000	2,008,027	1,000,000	1,000,000	0	0	0	0	11,000,000
		Bonds - GO	9,000,000		1,000,000	1,000,000	0	0	0	0	11,000,000
VII-58	1006400	701 Building Facility Preservation 2021-2025	1,300,000	1,300,000	0	600,000	0	0	0	0	1,900,000
		Bonds - GO	0		0	600,000	0	0	0	0	600,000
		Lease Revenues	1,300,000		0	0	0	0	0	0	1,300,000
VII-60	1010114	701 Building Facility Preservation 2026-2030	0	0	0	0	600,000	600,000	600,000	0	1,800,000
		Bonds - GO	0		0	0	600,000	600,000	600,000	0	1,800,000
VII-62	1005285	701 Building Facade Restoration	0	0	0	3,000,000	0	0	0	0	3,000,000
		Bonds - GO	0		0	3,000,000	0	0	0	0	3,000,000
VII-64	1006401	Accessibility Modifications 2021-2025	500,000	424,462	0	250,000	0	0	0	0	750,000
		Bonds - GO	500,000		0	250,000	0	0	0	0	750,000
VII-66	1010107	Accessibility Modifications 2026-2030	0	0	0	0	250,000	250,000	250,000	0	750,000
		Bonds - GO	0		0	0	250,000	250,000	250,000	0	750,000
VII-68	1006554	County-wide Lactation Room Refurbishments	395,000	286,236	125,000	125,000	125,000	0	0	0	770,000
		Bonds - GO	395,000		125,000	125,000	125,000	0	0	0	770,000
VII-70	1007468	Countywide All Gender Restroom Modifications	500,000	378,771	250,000	0	0	0	0	0	750,000
		Bonds - GO	500,000		250,000	0	0	0	0	0	750,000

Revenues by Project

NOTE: All total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2024 - 2028 Capital Improvement Program					Beyond 2028	Project Total
					2024 Budget	2025	2026	2027	2028		
VII-72	1006399	Carpet Replacement Program 2021-2025	1,250,000	608,970	500,000	450,000	0	0	0	0	2,200,000
		Bonds - GO	1,250,000		500,000	450,000	0	0	0	0	2,200,000
VII-74	1010108	Carpet Replacement Program 2026-2030	0	0	0	0	500,000	500,000	500,000	0	1,500,000
		Bonds - GO	0		0	0	500,000	500,000	500,000	0	1,500,000
		Municipal Building Commission	33,990,500	10,642,480	8,195,024	1,500,000	3,300,000	0	0	0	46,985,524
VII-76	0031317	MBC Life/Safety Improvements	10,410,000	3,333,122	3,713,012	0	0	0	0	0	14,123,012
		Property Tax	767,000		0	0	0	0	0	0	767,000
		Bonds - GO	9,643,000		3,713,012	0	0	0	0	0	13,356,012
VII-78	0031483	MBC Mechanical Systems Upgrades	14,730,000	3,322,045	3,832,012	0	0	0	0	0	18,562,012
		Property Tax	75,000		0	0	0	0	0	0	75,000
		Bonds - GO	14,655,000		3,832,012	0	0	0	0	0	18,487,012
VII-80	1006502	MBC Facility Safety Improvements	5,664,000	3,973,079	0	0	0	0	0	0	5,664,000
		Bonds - GO	5,664,000		0	0	0	0	0	0	5,664,000
VII-82	1008703	MBC Elevator 12 Modernization	31,500	15,130	0	0	0	0	0	0	31,500
		Bonds - GO	31,500		0	0	0	0	0	0	31,500
VII-84	1000935	MBC Exterior Improvements	3,155,000	(896)	650,000	1,500,000	3,300,000	0	0	0	8,605,000
		Bonds - GO	3,155,000		650,000	1,500,000	3,300,000	0	0	0	8,605,000

Project Name: 1006386 Emergency Management Outdoor Warning Sirens Upgrade
Major Program: Operations
Department: Emergency Management

Funding Start: 2022
Funding Completion: 2024

Summary:

This project will procure software and associated infrastructure hardware that will control the activation of all 292 and 3 portable outdoor warning sirens across Hennepin County.

Purpose & Description:

Hennepin County Emergency Management is responsible for the integration and coordination of the public alert and warning system in Hennepin County, including outdoor warning siren strategy and policy development. Emergency Management also has the capability to activate the county's outdoor warning sirens and is responsible to make siren activation decisions in the correct locations for weather events that do not meet automatic siren sounding criteria.

Hennepin County owns all the infrastructure and software that sounds these sirens. Six (6) PCs in four (4) different locations throughout the County are networked together to receive National Weather Service alert and warning products. Any one of these PCs can sound the siren system, essentially making the system 6-times redundant. The system can also sound manually by an authorized user from any one of the PCs.

The current siren control system is proprietary in nature and has been problematic in that the custom-built interfaces are not user friendly, lack effective reporting technology, has limited map interface capability, and has led to several siren failures in the past couple of years. In addition, there are limitations with the system in that smallest scale siren activation will only as small as the community level. This is an issue with the data string that is transmitted from an encoder and in a format that the current vendor chooses to use. This limits the ability for Emergency Management to sound the sirens that the National Weather Service issues in their new polygon warning format. The result is a delay in warning to what could turn out to be a large population in life-threatening circumstances.

The funding for this project would cover the control system as well as any necessary outdoor warning siren upgrades needed to be updated to effectively interface with the new control and command software. The new software should be easier to maintain, redundant, have a user-friendly interface, map based activation, integration of National Weather Service Polygon Warning alerting technology and built in reporting tools and customizable dash boards.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	50,000	50,000								50,000
Bonds - GO	710,000		710,000	5,640,000						6,350,000
Total	760,000	50,000	710,000	5,640,000						6,400,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Consulting	584,000	24,805	559,195	(119,000)						465,000
Equipment				5,405,000						5,405,000
Other Costs	23,000		23,000	2,000						25,000
Contingency	153,000		153,000	352,000						505,000
Total	760,000	24,805	735,195	5,640,000						6,400,000

Project Name: 1006386 Emergency Management Outdoor Warning Sirens Upgrade	Funding Start: 2022
Major Program: Operations	Funding Completion: 2024
Department: Emergency Management	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	760,000	5,640,000						6,400,000
Administrator Proposed	760,000	5,640,000						6,400,000
CBTF Recommended	760,000	5,640,000						6,400,000
Board Approved Final	760,000	5,640,000						6,400,000

Scheduling Milestones (major phases only):

Study/Analysis	1st Qtr 2022
Consultant Selection	2nd Qtr 2023
Siren Control Vendor Selection	1st Qtr 2024
Siren Control Installation	4th Qtr 2024
Siren Control Completion	2nd Qtr 2025

Board Resolutions / Supplemental Information:

There are currently over 292 fixed site outdoor warning sirens serving 45 cities and other jurisdictions in Hennepin County. Approximately 73 percent of the county's area and an estimated 97 percent of the population is within the planned audible range of at least one outdoor warning siren. People in many of places are able to hear several sirens.

There is potential for moderate growth of the warning siren system, it is estimated at approximately 5 new sirens per year.

Project's Effect on the Operating Budget:

The new system will require certain licensing, fees, and maintenance costs. Annual licensing fees are quoted at \$10,000/year, FirstNet broadband subscriber fees will be approx. \$30,000-\$50,000/year, and it is anticipated that a siren control maintenance package to be between \$175,000-\$200,000/year, for a total annual operating cost increase of \$55,500-\$75,500/year.

Project Update:

A pre-design report was completed by an electrical engineering consultant in March of 2023. This be provided to the selected design consultant in May 2023. Design will occur during the rest of 2023 and early 2024, with implementation across the 292 sites beginning in 2024.

Project's Effect on County Priorities:

Health & Safety: Updating and maintaining a dependable warning siren system is critical in providing life safety communications to the residents of Hennepin County.

Changes from Prior CIP:

The 2024 estimate has decreased by 1,010,000 from the 2023-2027 budget as costs for equipment and consulting have been determined to be lower than expected based on pre-design bids that were received in late 2022.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	50,000	710,000	6,650,000					7,410,000
Administrator Proposed	50,000	710,000	6,650,000					7,410,000
CBTF Recommended	50,000	710,000	6,650,000					7,410,000
Board Approved Final	50,000	710,000	6,650,000					7,410,000

Project Name: 1006393 IT Community Connectivity 2021-2025
Major Program: Operations
Department: Information Technology

Funding Start: 2021
Funding Completion: 2025

Summary:

The primary focus of this project is to establish secure, reliable, and redundant high-speed broadband connections to County facilities.

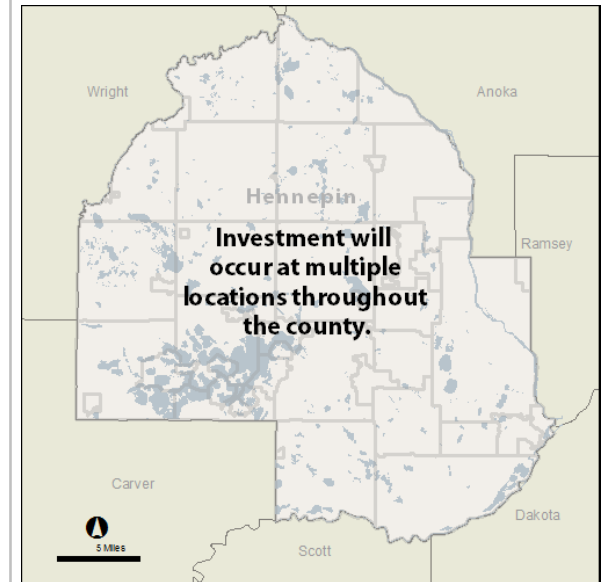
Purpose & Description:

This project aims to meet the growing need for high-speed broadband that supports the County's lines of business, provide robust and secure network connections among and between County facilities, and prevent outages by providing high-quality redundant connections. The project also works with the Public Works line of business to leverage existing fiber infrastructure for traffic management programs, and to share fiber planning, funding and maintenance services.

Partnering with other public agencies to share costs and capabilities, this project will provide primary and redundant fiber connectivity to as many County sites as possible. This project is the backbone that will provide the foundation for future expansion of the County's fiber infrastructure.

Community Connectivity is partnering with the State of MN, the Metropolitan Council, cities and school districts within Hennepin County, and other counties in the state to share fiber assets and provide mutual benefits. This project supports critical public-service program needs such as 911 dispatch, libraries, HSPHD regionalization and data redundancy.

Between 2012 and 2021, more than 300 miles of fiber optic infrastructure were installed under this program, including connections to more than 60 county facilities.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	3,000,000	2,003,096	996,904	1,500,000	1,500,000					6,000,000
Federal - Other	3,000,000		3,000,000							3,000,000
Total	6,000,000	2,003,096	3,996,904	1,500,000	1,500,000					9,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,475,000	3,304,732	(1,829,732)	1,500,000	1,500,000					4,475,000
Consulting		38,540	(38,540)							
Equipment	4,525,000		4,525,000							4,525,000
Total	6,000,000	3,343,272	2,656,728	1,500,000	1,500,000					9,000,000

Project Name: 1006393 IT Community Connectivity 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Information Technology	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	6,000,000	1,500,000	1,500,000					9,000,000
Administrator Proposed	6,000,000	1,500,000	1,500,000					9,000,000
CBTF Recommended	6,000,000	1,500,000	1,500,000					9,000,000
Board Approved Final	6,000,000	1,500,000	1,500,000					9,000,000

Scheduling Milestones (major phases only):

Planned connections and cost estimates for 2023 include (\$3,200,000):
 1) Last mile county facility and library connections (\$500,000); 2) Southwest Light Rail Transit (\$900,000); 3) Fiber redundancy and enhancement projects (\$500,000); 4) Metro Transit B-Line Bus Rapid Transit (\$1,000,000); 5) County shared broadband (\$300,000)

Planned connections and cost estimates for 2024 include (\$3,000,000):
 1) Metro Transit B-Line Bus Rapid Transit (\$300,000); 2) Last mile facility connections (\$700,000); 3) Southwest Light Rail Transit (\$900,000); 4) Fiber enhancement projects (\$300,000); 5) Metro Transit E-Line Bus Rapid Transit E Line BRT (\$800,000)

Project's Effect on the Operating Budget:

Impacts cannot be quantified, but higher bandwidth will be provided and there will be higher uptime on owned fiber lines compared to leased lines.

Project's Effect on County Priorities:

Disparity Reduction: High-speed and redundant fiber connections ensure that County functions and services remain operational to serve, protect, and care for residents at all times. Potential future capacity will support community broadband efforts to reduce disparities across the County.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

FUNDING NOTE: 'Federal' funding of \$3,000,000 is Federal American Rescue Plan Act (ARPA) funds. The budget and actuals for these funds, although authorized as part of the 1006393 IT Community Connectivity 2021-2025 project, will be tracked under project 1008880, which tracks ARPA funds across the county.

Community Connectivity is partnering with Metro Transit to install county owned fiber optic infrastructure along the Southwest Light Rail Transit corridor, and a portion of the B-Line BRT corridor along Lake Street in Minneapolis. Preliminary estimates indicate combined fiber cost for these two projects will be approximately \$2.8 million. Expenditures are expected to occur between 2022 and 2025.

Resolution 23-0042: installation of the METRO B-Line fiber optic communication infrastructure...in an amount not to exceed \$1,350,000, be approved; (One million dollars of the not-to-exceed amount will utilize ARPA funds under project 1008880. Funding for the remainder of the not to exceed amount is available in the capital budget under project 1006393, IT Community Connectivity).

In addition, Community Connectivity is collaborating with Public Works on implementation on the fiber optic installation portion of the Advanced Transportation Management System (ATMS) Project #2164400. Once these larger scale projects are complete, Community Connectivity will shift program focus to smaller scale projects connecting county facilities and assets to existing county fiber.

This project is preceded by the following capital project:

- IT Community Connectivity 2016-2020 (#1002166)
- Funded Budget: \$6,520,000
- Expenditures & Encumbrances: \$5,761,000
- Balance as of 9/1/2023: \$759,000

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	5,000,000	3,500,000	1,500,000	1,500,000				11,500,000
Administrator Proposed	5,000,000	1,000,000	1,500,000	1,500,000				9,000,000
CBTF Recommended	5,000,000	1,000,000	1,500,000	1,500,000				9,000,000
Board Approved Final	5,000,000	1,000,000	1,500,000	1,500,000				9,000,000

Project Name: 1010101 IT Community Connectivity 2026-2030
Major Program: Operations
Department: Information Technology

Funding Start: 2026
Funding Completion: 2028

Summary:

The primary focus of this project is to establish secure, reliable, and redundant high-speed broadband connections to County facilities.

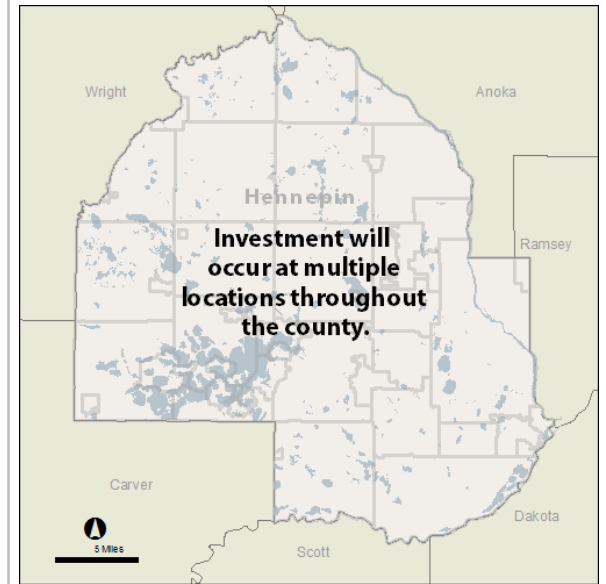
Purpose & Description:

This project aims to meet the growing need for high-speed broadband that supports the County's lines of business, provide robust and secure network connections among and between County facilities, and prevent outages by providing high-quality redundant connections. The project also works with the Public Works line of business to leverage existing fiber infrastructure for traffic management programs, and to share fiber planning, funding and maintenance services.

Partnering with other public agencies to share costs and capabilities, this project will provide primary and redundant fiber connectivity to as many County sites as possible. This project is the backbone that will provide the foundation for future expansion of the County's fiber infrastructure.

Community Connectivity is partnering with the State of MN, the Metropolitan Council, cities and school districts within Hennepin County, and other counties in the state to share fiber assets and provide mutual benefits. This project supports critical public-service program needs such as 911 dispatch, libraries, HSPHD regionalization and data redundancy.

Between 2012 and 2021, more than 300 miles of fiber optic infrastructure were installed under this program, including connections to more than 60 county facilities.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						1,500,000	1,500,000	1,500,000		4,500,000
Total						1,500,000	1,500,000	1,500,000		4,500,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						1,500,000	1,500,000	1,500,000		4,500,000
Total						1,500,000	1,500,000	1,500,000		4,500,000

Project Name: 1010101 IT Community Connectivity 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Information Technology	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				1,500,000	1,500,000	1,500,000		4,500,000
Administrator Proposed				1,500,000	1,500,000	1,500,000		4,500,000
CBTF Recommended				1,500,000	1,500,000	1,500,000		4,500,000
Board Approved Final				1,500,000	1,500,000	1,500,000		4,500,000

<p>Scheduling Milestones (major phases only): Workplan will be defined in the future.</p> <hr/> <p>Project's Effect on the Operating Budget: Impacts cannot be quantified, but higher bandwidth will be provided and there will be higher uptime on owned fiber lines compared to leased lines.</p> <hr/> <p>Project's Effect on County Priorities: Disparity Reduction: High-speed and redundant fiber connections ensure that County functions and services remain operational to serve, protect, and care for residents at all times. Potential future capacity will support community broadband efforts to reduce disparities across the County.</p> <hr/> <p>Changes from Prior CIP: This is a new project request. This is a recurring capital project that will establish secure, reliable, and redundant high-speed broadband connections to County facilities.</p>	<p>Board Resolutions / Supplemental Information:</p>
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Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1002318 METRO Blue Line Extension LRT Community Works
Major Program: Operations
Department: Housing & Economic Development

Funding Start: 2015
Funding Completion: 2027

Summary:

The Bottineau Light Rail Transit (LRT) Community Works program works to advance transit and transit-oriented development along a proposed 13-mile expansion of the METRO Blue Line (Bottineau) LRT serving the cities of Brooklyn Park, Crystal, Robbinsdale, Golden Valley, and Minneapolis.

Purpose & Description:

The purpose of the Bottineau LRT Community Works program is to provide benefits for Hennepin County residents and businesses and maximize the return on investment for the METRO Blue Line Extension LRT project by integrating land use planning and transportation investments that support transit oriented development and economic development, increase transit ridership, and support a multi-modal transportation system that connects people to jobs, places and communities.

The Bottineau LRT Community Works program has engaged key partners to identify participating organizations, establish the goals, geographic boundary and organizational structure for the program, and has created a work plan and investment framework based on initial station area planning.

Bottineau LRT Community Works has leveraged a total of \$1.79 million in planning and economic development resources from others, including local, federal, and philanthropic sources, to support economic development, livability improvements, and community engagement throughout the corridor. Supported with these additional funds, collaborative planning to advance multiple projects toward implementation are underway. Implementation of targeted improvements, including the rehabilitation of landscaping along County State Aid Highway (CSAH) 81 in the cities of Brooklyn Park, Crystal, and Robbinsdale, are supported through Bottineau LRT Community Works resources. Other projects prioritized in Bottineau LRT Community Works planning process, such as improvements to Bass Lake Road in Crystal and a public plaza in Brooklyn Park, have been funded with other city and county resources, including the Transit Oriented Development Program funded by the Hennepin County Housing and Redevelopment Authority.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	2,021,886	2,021,886			1,800,000					3,821,886
Bonds - GO	3,100,000	693,804	2,406,196		3,000,000	2,600,000	2,400,000			11,100,000
Other	600,000	445,249	154,751							600,000
Total	5,721,886	3,160,939	2,560,947		4,800,000	2,600,000	2,400,000			15,521,886
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Land					1,000,000	300,000				1,300,000
Construction	2,986,886	1,600,518	1,386,368		3,800,000	2,300,000	2,400,000			11,486,886
Consulting	800,000	431,600	368,400							800,000
Other Costs	1,935,000	141,935	1,793,065							1,935,000
Total	5,721,886	2,174,053	3,547,833		4,800,000	2,600,000	2,400,000			15,521,886

Project Name: 1002318 METRO Blue Line Extension LRT Community Works	Funding Start: 2015
Major Program: Operations	Funding Completion: 2027
Department: Housing & Economic Development	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	5,721,886	1,800,000	3,000,000	2,600,000	2,400,000			15,521,886
Administrator Proposed	5,721,886		4,800,000	2,600,000	2,400,000			15,521,886
CBTF Recommended	5,721,886		4,800,000	2,600,000	2,400,000			15,521,886
Board Approved Final	5,721,886		4,800,000	2,600,000	2,400,000			15,521,886

<p>Scheduling Milestones (major phases only):</p> <p>The schedule for the LRT extension is: Project Development: 2014 - 2016 Engineering: 2017 - Present Construction: To be determined.</p>	<p>Board Resolutions / Supplemental Information:</p> <p>Resolution 17-0143 (adopted April 25, 2017) added Bottineau FTA TOD Community Works (CP 1005239) to the 2017 CIP with a budget of \$1,235,000 as a result of a Federal Transit Administration Pilot Program for Transit-Oriented Development (TOD) planning grant with awarded funds of \$1,077,500; and matching funds including: \$92,500 from the cities of Brooklyn Park, Crystal, Golden Valley, and Robbinsdale; and \$65,000 from Bottineau Community Works (CP 1002318). This additional capital project was developed to manage eligible transactions independently and more efficiently for review and audit purposes. Activities from this work has direct impact and connectivity to the Bottineau LRT Community Works (CP 1002318).</p> <p>Resolution 17-0218 (adopted June 27, 2017) approved Agreement A177491 with the McKnight Foundation for economic and community development activities along the METRO Blue Line extension corridor in the estimated receivable amount of \$550,000.</p> <p>Resolution 17-0482 (adopted November 28, 2017) approved Agreement PR00000065 with Springboard for the Arts for placemaking, community engagement, and business support activities in the METRO Blue Line extension corridor.</p> <p>Resolution 18-0252 (adopted June 26, 2018) authorized negotiation of an agreement to rehabilitate and maintain the landscape of County State Aid Highway (CSAH) 81 in the cities of Brooklyn Park, Crystal and Robbinsdale at cost not to exceed \$1,500,000.</p> <p>On May 2, 2023, the Hennepin County Board of Commissioners received a Hennepin Highlight on the Blue Line Extension anti-displacement recommendations.</p> <p>Resolution 23-0311 (adopted August 22, 2023) that the remaining budget authority of \$1,786,886 in Penn Avenue Community Works (CP 1001560) be transferred to Bottineau LRT Community Works (1002318) for the purposes of investing in Penn corridor communities in Minneapolis, thereby increasing the appropriated budget for CP 1002318 to \$5,721,886.</p>
<p>Project's Effect on the Operating Budget:</p>	
<p>Project's Effect on County Priorities:</p>	
<p>Changes from Prior CIP:</p> <p>Implementation of the Bottineau Community Works investment framework has been paused while the BLRT Project finalizes an alignment and station locations. Hennepin County has continued making investments in the Bottineau corridor during this time, including funding for community-supported development, small business assistance, and affordable commercial spaces, based on limited funding available through other existing programs. Property tax funds are requested in 2024 to meet the community development and small business needs in the corridor.</p>	

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	4,435,000		1,800,000	3,000,000	2,600,000	2,400,000		14,235,000
Administrator Proposed	4,435,000		1,800,000	3,000,000	2,600,000	2,400,000		14,235,000
CBTF Recommended	4,435,000		1,800,000	3,000,000	2,600,000	2,400,000		14,235,000
Board Approved Final	4,435,000	(500,000)	1,800,000	3,000,000	2,600,000	2,400,000		13,735,000

Project Name: 0031805 METRO Green Line Extension LRT Community Works
Major Program: Operations
Department: Housing & Economic Development

Funding Start: 2011
Funding Completion: 2024

Summary:

The Southwest Light Rail Transit (LRT) Community Works program will advance transit and transit-oriented development for station areas along the METRO Green Line Extension, serving the communities of Minneapolis, St. Louis Park, Hopkins, Minnetonka, and Eden Prairie.

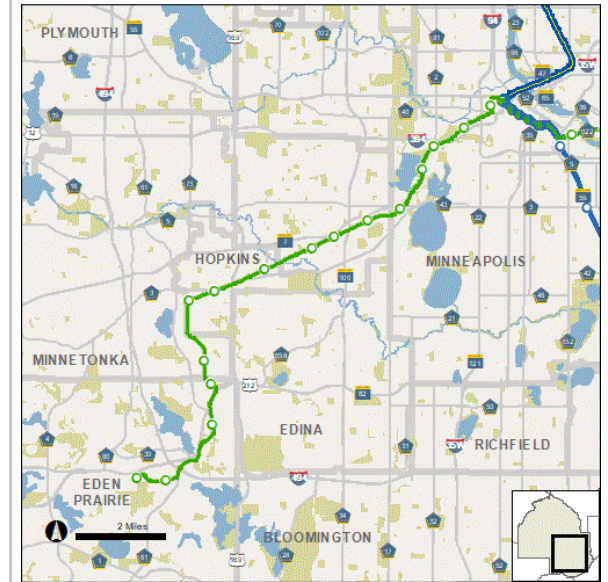
Purpose & Description:

The purpose of the program is to provide benefits for Hennepin County residents and businesses and maximize the return on investment for the METRO Green Line Extension LRT project by integrating land use planning and transportation investments that support transit oriented development and economic development, increase transit ridership, and support a multi-modal transportation system that connects people to jobs, places and communities.

Southwest LRT Community Works uses its capital funds to leverage funding from public and private sources. Hennepin County is actively working with Southwest corridor cities, Metropolitan Council, and other agencies to complete infrastructure improvements and realize the full economic development potential of the corridor.

Southwest LRT Community Works continues to work with local partners to promote and guide private investment, and to ensure recommended "beyond the rails" infrastructure projects are completed by opening day. Priorities for implementation include first and last mile connections to new affordable housing units under construction, to employers, and to other community destinations.

The current focus of Southwest LRT Community Works involves monitoring the existing funding agreements that are financing bike and pedestrian connections under construction, and evaluating the readiness of additional priority last mile connections to be completed with the remaining unencumbered budget authority.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	9,250,000	6,440,979	2,809,021							9,250,000
Federal - Other	825,000		825,000							825,000
Other	2,771,994	1,956,199	815,795							2,771,994
Transfer		(100,000)	100,000							
Total	12,846,994	8,297,177	4,549,817							12,846,994
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Land	400,000		400,000							400,000
Construction	8,821,994	2,890,196	5,931,798							8,821,994
Consulting	2,375,000	6,065,003	(3,690,003)							2,375,000
Other Costs	750,000	191,979	558,021							750,000
Contingency	500,000		500,000							500,000
Total	12,846,994	9,147,178	3,699,816							12,846,994

Project Name: 0031805 METRO Green Line Extension LRT Community Works	Funding Start: 2011
Major Program: Operations	Funding Completion: 2024
Department: Housing & Economic Development	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	12,846,994							12,846,994
Administrator Proposed	12,846,994							12,846,994
CBTF Recommended	12,846,994							12,846,994
Board Approved Final	12,846,994							12,846,994

Scheduling Milestones (major phases only):

The general schedule for the LRT line is:
 Project Development: 2011 - 2016
 Engineering: 2016 - 2020
 Construction: Started in 2018.
 Project opening date subject to change; est. completion 2027.

Project's Effect on the Operating Budget:

Project's Effect on County Priorities:

Changes from Prior CIP:

By authorizing the use of revenue received from third party agreements, remaining project needs can be fully funded without the request of additional budget authority in 2024.

Board Resolutions / Supplemental Information:

Other Revenue includes \$1,107,000 from Three Rivers Park District for grade-separated trail construction per Agreement A154416, up to \$566,465 reimbursement from the HCHRA for 31st Street design reconstruction per Agreements A177958 and A189347, and a reduction of \$75,796 that reflects actual versus budgeted revenue.

Resolution 09-0596 (adopted December 15, 2009) established the Southwest LRT Community Works project to provide an organizational structure and process for coordinating LRT engineering and land use planning.

Resolution 15-0271 (adopted July 21, 2015) set aside \$3.0 million in Southwest LRT Community Works funds for base payment costs. These funds were pledged to the SWLRT project to fill the local funding gap.

Resolution 16-0428 (adopted November 15, 2016) authorized a subordinate funding agreement with Metropolitan Council for \$2.6 million for three trail grade separation projects, and an agreement with Three Rivers Parks District for reimbursement of up to \$1.1 million for its share of local construction costs for these projects.

Resolution 16-0429 (adopted November 15, 2016) authorized subordinate funding agreements with Metropolitan Council for Community Works-eligible infrastructure costs associated with SWLRT, not to exceed \$3.0 million, and for \$5.0 million of Environmental Response Fund-eligible assessment and cleanup activities related to SWLRT.

Resolutions 17-0015 and 17-0016 (adopted January 24, 2017) authorized agreements for infrastructure investments identified in the Southwest Corridor and amended the Master Funding Agreement with Metropolitan Council. These include installation of fiber optic infrastructure along the Green Line Extension LRT corridor, the Flying Cloud Trail gap construction, and traffic signals in the City of Eden Prairie.

Resolution 17-0514 (adopted December 12, 2017) authorized a subordinate funding agreement with Metropolitan Council for design costs associated with the relocation of 31st Street West.

Resolution 18-0512 (adopted December 11, 2018) authorized a subordinate funding agreement with Metropolitan Council for construction costs associated with the relocation of 31st Street West.

Resolution 23-0310 (adopted August 22, 2023) that funding and budget authority for CP 0031805 be adjusted from \$11,173,999 to \$12,846,994 to accurately reflect \$1,106,530 in revenue received from Three Rivers Park District and \$566,465 in revenue received from Calhoun Development LLC for a combined total of \$1,672,995 in revenue received.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	11,173,999		1,000,000					12,173,999
Administrator Proposed	11,173,999		1,000,000					12,173,999
CBTF Recommended	11,173,999		1,000,000					12,173,999
Board Approved Final	11,173,999		1,000,000					12,173,999

Project Name: 1001560 Penn Avenue Community Works
Major Program: Operations
Department: Housing & Economic Development

Funding Start: 2013
Funding Completion: 2023

Summary:

The Penn Avenue corridor is a 5.4 mile corridor in North Minneapolis, spanning from the planned Southwest Light Rail Transit (LRT) station at Penn Avenue south of I-394, up to 49th and Osseo Road at the city's northwestern boundary with Brooklyn Center. The Penn Avenue corridor includes a planned Bottineau LRT station, and construction for the C-Line Rapid Bus investment is underway in 2018. The Penn Avenue corridor intersects with major transportation routes including Glenwood Avenue (County Road 40), Olson Memorial Highway (State Highway 55), Golden Valley Road (County Road 66), West Broadway (County Road 81), Lowry Avenue (County Road 153), and I-394.

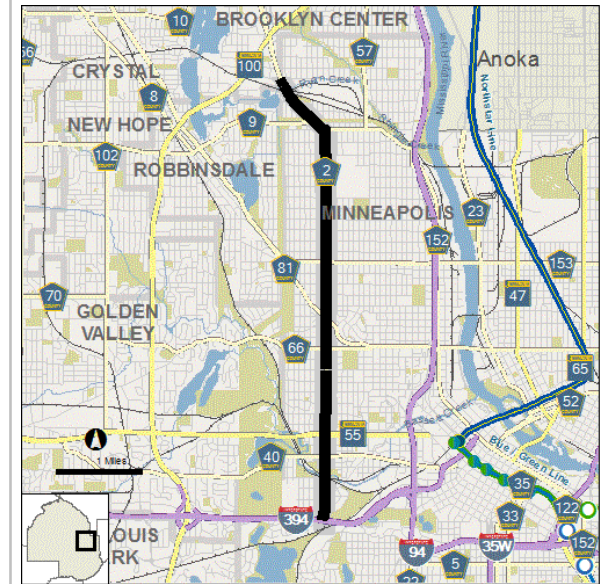
Purpose & Description:

Resolution 12-0238 (adopted May 22, 2012) established Penn Avenue North in Minneapolis as a project "to stimulate economic development, beautification, livability, and job creation." The Penn Avenue corridor is the home of major housing and neighborhood activity nodes which provide commercial services and employment opportunities to surrounding neighborhoods.

This project involves Hennepin County, City of Minneapolis, and Metro Transit working together to deliver job creation and economic development using infrastructure investments as the driver. The partners have invested in planning, design and construction of targeted roadway and pedestrian enhancements in coordination with Metro Transit's C-Line bus rapid transit, which began operating in 2019. The Penn Avenue Implementation Framework approved in March 2016 outlined a series of planned investments to support redevelopment, high quality housing, new and existing businesses, and to create a sense of place.

To date, Hennepin County's investments of \$8.7 million (including \$8.5 million in CP 212100) have resulted in \$49.85 million total infrastructure investment in the Penn corridor to-date. The county's investments in economic development, housing, and redevelopment projects of \$3.5 million have helped generate \$61.9 million in total development value invested in the Penn corridor.

Remaining redevelopment funding will be committed to projects through an annual competitive request for proposals (RFP) process.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	1,516,114	1,346,114	170,000							1,516,114
Bonds - GO	300,000		300,000							300,000
State - Other	600,000		600,000							600,000
Other	320,000	829,886	(509,886)							320,000
Total	2,736,114	2,176,000	560,114							2,736,114
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	450,000	900	449,100							450,000
Consulting	2,286,114	1,563,881	722,233							2,286,114
Other Costs		13,571	(13,571)							
Total	2,736,114	1,578,352	1,157,762							2,736,114

Project Name: 1001560 Penn Avenue Community Works	Funding Start: 2013
Major Program: Operations	Funding Completion: 2023
Department: Housing & Economic Development	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	2,736,114							2,736,114
Administrator Proposed	2,736,114							2,736,114
CBTF Recommended	2,736,114							2,736,114
Board Approved Final	2,736,114							2,736,114

Scheduling Milestones (major phases only):

- Penn Avenue Community Works Implementation Framework adoption: 2016
- Penn Avenue Roadway, Transit, and Streetscape Improvements construction: 2018
- C-Line operations: 2019
- Additional lighting, streetscaping enhancements: 2019-2020
- Queen Bike Boulevard: 2020-2022

Project's Effect on the Operating Budget:

No operating budget impacts anticipated.

Project's Effect on County Priorities:

No operating budget impacts anticipated.

Changes from Prior CIP:

Resolution 22-0404 authorized a transfer of \$30,000 from Hennepin County Penn Avenue Community Works (CP 1001560) to Housing and Economic Development's 2023 operating budget for economic development programming navigation and outreach to businesses within the Blue Line Extension LRT project corridor.

Intentionally and strategically connecting businesses within the Blue Line Extension LRT project corridor with county economic development resources will maximize return on these existing programs and position local businesses for current and future success.

Board Resolutions / Supplemental Information:

Resolution 14-0051 approved Agreement A132383 with Hoisington Koeigler Group, Inc. for development of the Penn Avenue Community Works Corridor Vision and Implementation Framework; and Agreements A140006 with Metro Transit and A140107 with City of Minneapolis to accept funding for the Penn Avenue Community Works Corridor Vision and Implementation Framework.

Resolution 16-0099R1 adopted the Penn Avenue Implementation Framework; approved Penn Avenue from 394 to 44th Avenue (CP 2121100) as a project in the 2016 Capital Budget with a project budget of \$2,040,000, that \$1,500,000 in funds and budget authority be transferred from Penn Avenue Community Works Participation (CP 2999970) to CP 2121100; and that CP 2999970 be closed.

Resolution 17-0485 authorized various agreements with Metropolitan Council, City of Minneapolis, Minneapolis Park and Recreation Board, and Xcel Energy for the roadway related construction costs and transferred a total of \$7,000,000 in budget authority from the Penn Avenue Community Works project (CP 1001560) to the Penn Avenue Transportation project (CP 2121100).

Since 2018, county and city staff have engaged community and stakeholders in the design of low-stress bikeways including enhanced crossings at three county roadways (Glenwood Avenue, Golden Valley Road, and Lowry Avenue).

Resolution 18-HCHRA-0030 accepted a transfer of \$200,000 from Hennepin County Penn Avenue Community Works (CP 1001560) and authorized Agreement PR00000543 with City of Minneapolis for \$200,000 to support property acquisition and approved criteria for county participation in specific acquisitions.

Resolution 21-0187 authorized Agreement PR00003299 with the City of Minneapolis for bicycle and pedestrian improvements along Queen Avenue N as part of the Queen Avenue Bike Boulevard project.

Resolution 22-0404 authorized a transfer of \$30,000 from Hennepin County Penn Avenue Community Works (CP 1001560) to Housing and Economic Development's 2023 operating budget for economic development programming navigation and outreach to businesses within the Blue Line Extension LRT project corridor.

Resolution 23-0311 that the remaining budget authority of \$1,786,886 in Penn Avenue Community Works (CP 1001560) be transferred to Bottineau LRT Community Works (1002318) for the purposes of investing in Penn corridor communities in Minneapolis; and that upon completion of the above-referenced Agreements on December 31, 2025 CP 1001560 be closed.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	4,553,000							4,553,000
Administrator Proposed	4,553,000							4,553,000
CBTF Recommended	4,553,000							4,553,000
Board Approved Final	4,553,000	(30,000)						4,523,000

Project Name: 1009875 BLRT Community Investment Initiative
Major Program: Operations
Department: Housing & Economic Development

Funding Start: 2023
Funding Completion: 2023

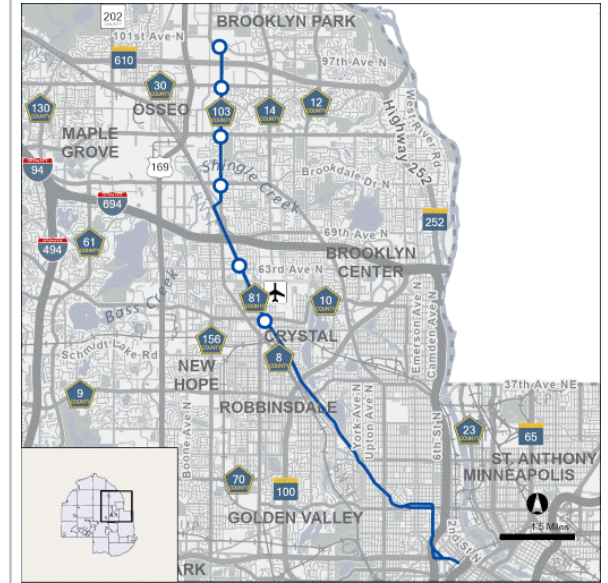
Summary:

The Blue Line Extension Light Rail Transit (LRT) project will bring fast, frequent, and affordable all-day service to communities from downtown Minneapolis northwest to North Minneapolis, Robbinsdale, Crystal, and Brooklyn Park. This new light rail investment will connect people to jobs, education, healthcare, and opportunities. LRT can drive investment and advance neighborhood visions for community and economic development. These opportunities can invigorate neighborhoods and allow area residents and businesses to build wealth in place.

Purpose & Description:

Hennepin County recognizes community pressures related to light rail projects can begin well before the line is even under construction and is committed to working with a shared sense of urgency to address these concerns quickly and strategically. It is important Hennepin County begin long-term investments in the LRT corridor long before construction is set to begin to ensure the success of its anti-displacement efforts.

The BLRT Community Investment Initiative will provide funding on a competitive basis for projects that create business incubation or innovation spaces, or offer longer-term affordable commercial space for local entrepreneurs. Creating commercial spaces with longer-term affordability restrictions helps mitigate the potential for displacement and supports the financial viability and growth of local businesses.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	500,000	500,000								500,000
Total	500,000	500,000								500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Contingency	500,000		500,000							500,000
Total	500,000		500,000							500,000

Project Name: 1009875 BLRT Community Investment Initiative	Funding Start: 2023
Major Program: Operations	Funding Completion: 2023
Department: Housing & Economic Development	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	500,000							500,000
Administrator Proposed	500,000							500,000
CBTF Recommended	500,000							500,000
Board Approved Final	500,000							500,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:

Project's Effect on County Priorities:

Changes from Prior CIP:
 Resolution 22-0404 added the BLRT Community Investment Initiative to the 2023 Capital Budget for community investments within the Blue Line Extension LRT Corridor.

Board Resolutions / Supplemental Information:

Resolution 22-0404 added the BLRT Community Investment Initiative to the 2023 Capital Budget for community investments within the Blue Line Extension LRT Corridor.

Proposals for funding through the BLRT Community Investment Initiative are to be solicited through a competitive request for proposals (RFP) issued in June 2023. Funding awards are anticipated in October-November 2023.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final		500,000						500,000

Project Name: 1006395 Environmental Health & Safety 2021 - 2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

Summary:

This project addresses environmental remediation and safety compliance issues involving county facilities. Projects will address such diverse concerns as storm water management, drinking water quality, radon, lead paint abatement, indoor air quality, fluorescent lamp recycling, asbestos remediation, hazardous waste disposal and other emerging environmental concerns.

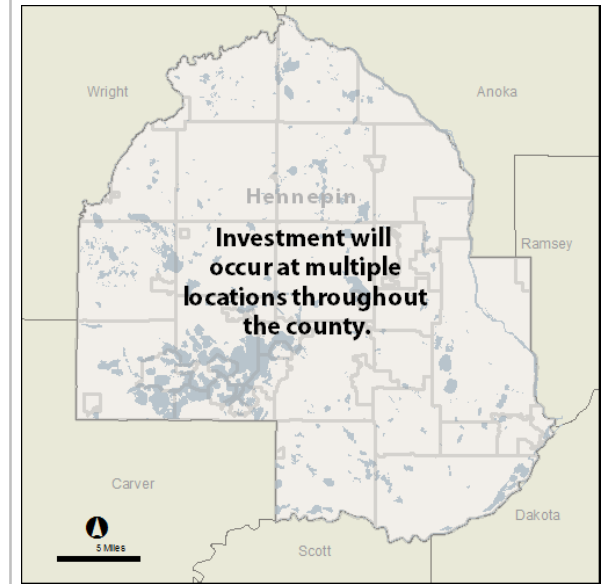
Purpose & Description:

Hennepin County has staff at over 80 owned facilities and more than 20 leased facilities to deliver its services and programs. Those facilities must remain in a safe, healthful condition, in accordance with current laws, regulations and standards to protect county staff and the public and demonstrate good environmental stewardship to the greater community.

Primary regulatory agencies of the county are the US Environmental Protection Agency, Minnesota Department of Labor and Industry (Occupational Safety and Health Administration - OSHA), Minnesota Department of Health and the Minnesota Pollution Control Agency (MPCA).

Regulatory requirements for pre-renovation and demolition building material surveys are in force. The MPCA has passed rules requiring an inventory of all hazardous materials prior to any renovation or demolition work taking place.

This project is a cost-conscious, and responsive approach for the county to comply with the wide variety of mandates issued by regulatory agencies and non-regulatory best practices. Completion of this work results in reductions in county liability potential risks to the environment and health of clients and employees.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	1,050,000	1,050,000		300,000	300,000					1,650,000
Bonds - GO	550,000		550,000	300,000	300,000					1,150,000
Other		(1,425)	1,425							
Total	1,600,000	1,048,575	551,425	600,000	600,000					2,800,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,050,000	437,420	612,580	500,000	500,000					2,050,000
Consulting	350,000	849,204	(499,204)	50,000	50,000					450,000
Other Costs		213,507	(213,507)							
Contingency	200,000		200,000	50,000	50,000					300,000
Total	1,600,000	1,500,131	99,869	600,000	600,000					2,800,000

Project Name: 1006395 Environmental Health & Safety 2021 - 2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,600,000	600,000	600,000					2,800,000
Administrator Proposed	1,600,000	600,000	600,000					2,800,000
CBTF Recommended	1,600,000	600,000	600,000					2,800,000
Board Approved Final	1,600,000	600,000	600,000					2,800,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:

Potential reductions in: county liability, risks to client and employee health (including health costs attributable to problems in the workplace environment), environmental issues, and state and federal fines. However, such reductions are difficult to estimate.

Project's Effect on County Priorities:

Health & Safety: Impacts are significant as we ensure that the county acts as a steward of health, the county work environmental and natural environment through managing materials and wastes responsibly. When issues are identified, we respond with resources to protect the environment, employees, and our clients. Additionally, this project allows us to avoid costly fines and penalties from regulatory agencies and manage environmental risks for the county's building footprint.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

- Planned work for 2024:**
- \$160,000 Asbestos Remediation
 - 70,000 Mold / Water Damage Remediation
 - 80,000 Safety Equipment/Services (including ergonomics)
 - 35,000 Training and E-Learning Development
 - 80,000 Drinking Water Quality
 - 10,000 Lead & Hazardous Materials Remediation
 - 25,000 Underground storage tank management
 - 80,000 Environmental (including stormwater management)
 - 25,000 Industrial Hygiene Equipment
 - 35,000 Indoor Air Quality & Industrial Hygiene Services
- \$600,000 TOTAL**

NOTE: Staff support keeping an available funding balance of \$350,000 to cover unanticipated asbestos, mold, lead remediation and other environmental issues.

Included in the project scope is the purchase or rental of testing and monitoring equipment, as needed. This project also supports safety projects that address regulatory compliance and reduces risk and liability of worker injury or illness. In order to meet these requirements, an appropriate professional needs to conduct a study and/or review of a given issue and provide recommendations. This work may be developed internally or externally. Lastly, this project will assist with underground and above ground storage tank systems and processes complying with MPCA and USEPA regulations.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,000,000	600,000	600,000	600,000				2,800,000
Administrator Proposed	1,000,000	600,000	600,000	600,000				2,800,000
CBTF Recommended	1,000,000	600,000	600,000	600,000				2,800,000
Board Approved Final	1,000,000	600,000	600,000	600,000				2,800,000

Project Name: 1010102 Environmental Health & Safety 2026 - 2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

This project addresses environmental remediation and safety compliance issues involving county facilities. Projects will address such diverse concerns as storm water management, drinking water quality, radon, lead paint abatement, indoor air quality, fluorescent lamp recycling, asbestos remediation, hazardous waste disposal and other emerging environmental concerns.

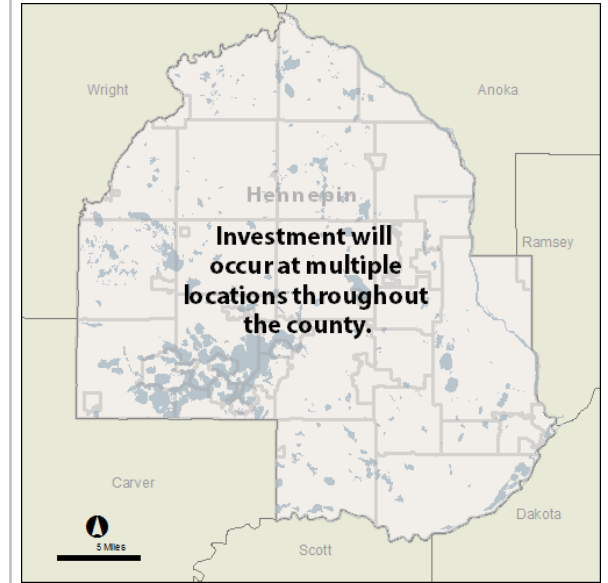
Purpose & Description:

Hennepin County has staff at over 80 owned facilities and more than 20 leased facilities to deliver its services and programs. Those facilities must remain in a safe, healthful condition, in accordance with current laws, regulations and standards to protect county staff and the public and demonstrate good environmental stewardship to the greater community.

Primary regulatory agencies of the county are the US Environmental Protection Agency, Minnesota Department of Labor and Industry (Occupational Safety and Health Administration - OSHA), Minnesota Department of Health and the Minnesota Pollution Control Agency (MPCA).

Regulatory requirements for pre-renovation and demolition building material surveys are in force. The MPCA has passed rules requiring an inventory of all hazardous materials prior to any renovation or demolition work taking place.

This project is a cost-conscious, and responsive approach for the county to comply with the wide variety of mandates issued by regulatory agencies and non-regulatory best practices. Completion of this work results in reductions in county liability potential risks to the environment and health of clients and employees.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax						300,000	300,000	300,000		900,000
Bonds - GO						300,000	300,000	300,000		900,000
Total						600,000	600,000	600,000		1,800,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						500,000	500,000	500,000		1,500,000
Consulting						50,000	50,000	50,000		150,000
Contingency						50,000	50,000	50,000		150,000
Total						600,000	600,000	600,000		1,800,000

Project Name: 1010102 Environmental Health & Safety 2026 - 2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				600,000	600,000	600,000		1,800,000
Administrator Proposed				600,000	600,000	600,000		1,800,000
CBTF Recommended				600,000	600,000	600,000		1,800,000
Board Approved Final				600,000	600,000	600,000		1,800,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:
 Potential reductions in: county liability, risks to client and employee health (including health costs attributable to problems in the workplace environment), environmental issues, and state and federal fines. However, such reductions are difficult to estimate.

Project's Effect on County Priorities:
Health & Safety: Impacts are significant as we ensure that the county acts as a steward of health, the county work environmental and natural environment through managing materials and wastes responsibly. When issues are identified, we respond with resources to protect the environment, employees, and our clients. Additionally, this project allows us to avoid costly fines and penalties from regulatory agencies and manage environmental risks for the county's building footprint.

Changes from Prior CIP:
 This is a new request. This is a recurring projects that will address environmental remediation and safety compliance issues involving county facilities

Board Resolutions / Supplemental Information:

Typical annual workplan:

- \$160,000 Asbestos Remediation
- 70,000 Mold / Water Damage Remediation
- 80,000 Safety Equipment/Services (including ergonomics)
- 35,000 Training and E-Learning Development
- 80,000 Drinking Water Quality
- 10,000 Lead & Hazardous Materials Remediation
- 25,000 Underground storage tank management
- 80,000 Environmental (including stormwater management)
- 25,000 Industrial Hygiene Equipment
- 35,000 Indoor Air Quality & Industrial Hygiene Services

\$600,000 TOTAL

NOTE: Staff support keeping an available funding balance of \$350,000 to cover unanticipated asbestos, mold, lead remediation and other environmental issues.

Included in the project scope is the purchase or rental of testing and monitoring equipment, as needed. This project also supports safety projects that address regulatory compliance and reduces risk and liability of worker injury or illness. In order to meet these requirements, an appropriate professional needs to conduct a study and/or review of a given issue and provide recommendations. This work may be developed internally or externally. Lastly, this project will assist with underground and above ground storage tank systems and processes complying with MPCA and USEPA regulations.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1008701 Climate Action Plan Facility Implementation
Major Program: Operations
Department: Facility Services

Funding Start: 2022
Funding Completion: 2026

Summary:

This project supports initiatives aimed at meeting the goals of the county's Climate Action Plan throughout county facilities.

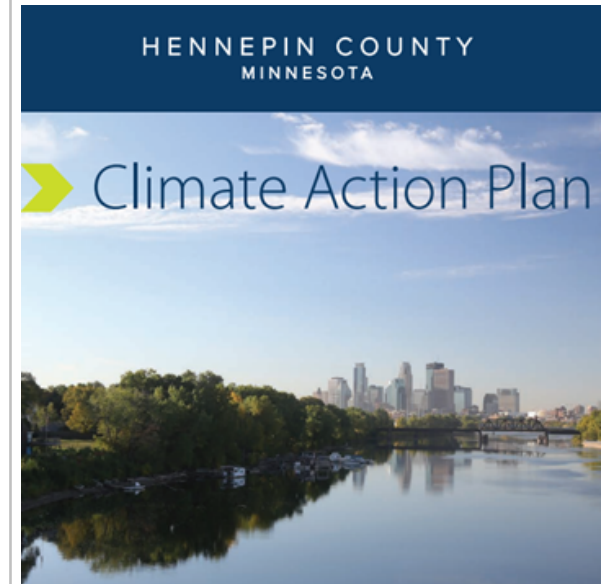
Purpose & Description:

The Climate Action Plan, adopted by the County Board in May 2021, made it clear that climate initiatives are a priority for the county to help preserve the environment and make healthier communities for generations to come.

The newly adopted Climate Action Plan has several key strategies to make county facilities more sustainable and resilient to the changes in the climate. Some of the key areas of focus for county facilities include carbon reduction strategies, building electrification, renewable energy, water management, sustainable landscaping, climate resiliency and electric vehicle infrastructure.

The main objective for this project request is to help reduce the impact on climate change by making county buildings sustainable and resilient for the future in alignment with the Climate Action Plan. Initial efforts include evaluating the current status of the county's facilities, identifying and prioritizing initiatives and implementing identified projects.

- Create strategic plan to identify energy efficiency and conservation measures that are needed to meet long term carbon reduction goals
- Study to evaluate strategies and prioritization for electrifying and decarbonizing county buildings
- Evaluation of potential solar and energy storage on county owned buildings and land
- Review and implementation of water management and sustainable landscaping at county buildings identifying improvements/opportunities including expanding green infrastructure
- Assess the county's buildings for climate resiliency focusing on flooding, freeze/thaw cycles, extreme heat, soil erosion and infrastructure reliability
- Create a plan to incorporate electric vehicle infrastructure into Facility Services projects
- Internal evaluation of the Climate Action Plan strategies began in 2021 and any action items that can be incorporated into existing projects will be made a priority.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	250,000	250,000								250,000
Bonds - GO	5,750,000	254,938	5,495,062	8,000,000	5,000,000	7,000,000				25,750,000
Total	6,000,000	504,938	5,495,062	8,000,000	5,000,000	7,000,000				26,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction		5,103,514	(5,103,514)	8,000,000	5,000,000	7,000,000				20,000,000
Consulting	500,000	496,902	3,098							500,000
Contingency	5,500,000		5,500,000							5,500,000
Total	6,000,000	5,600,416	399,584	8,000,000	5,000,000	7,000,000				26,000,000

Project Name: 1008701 Climate Action Plan Facility Implementation	Funding Start: 2022
Major Program: Operations	Funding Completion: 2026
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	6,000,000	8,000,000	5,000,000	7,000,000				26,000,000
Administrator Proposed	6,000,000	8,000,000	5,000,000	7,000,000				26,000,000
CBTF Recommended	6,000,000	8,000,000	5,000,000	7,000,000				26,000,000
Board Approved Final	6,000,000	8,000,000	5,000,000	7,000,000				26,000,000

Scheduling Milestones (major phases only):

Work currently being finalized that will create more projects in the upcoming years:

- Electric Vehicle Charging Station Guidance
- Decarbonization study for county facilities
- Solar assessment for county facilities
- Landscape and water management guidelines
- Microgrid study for critical facilities

Project's Effect on the Operating Budget:

It is anticipated that by adding additional sustainability and resiliency features to county facilities that there will be additional costs associated with the operations and maintenance. In contrast, making county facilities more resilient and sustainable will reduce the impacts of future climate events and emergency repairs.

Project's Effect on County Priorities:

Climate Action: Making county facilities more resilient and sustainable will reduce the impacts of future climate events and emergency repairs.

Changes from Prior CIP:

The 2024 estimate has increased by \$3,000,000 over the 2023-2027 budget due to a large scale effort to install solar on as many County buildings that are ready for it, including adding solar to the HCMC Purple Parking ramp.

Board Resolutions / Supplemental Information:

2023 Key Projects (\$5,285,000):

- Rockford Road Library Sustainability Efforts (\$1,000,000)
- Public Safety Services Building Sustainability Efforts (\$3,000,000)
- Plymouth Library Sustainable Landscaping (\$100,000)
- Maple Grove & Plymouth Library EV Chargers (\$100,000)
- Critical Facilities Microgrid Study (\$100,000)
- Other smaller projects (\$985,000)

2024 Key Projects (\$7,500,000):

- Washburn Library Sustainable Landscape and Water Management (\$300,000)
- Golden Valley Library Water Management (\$350,000)
- Solar at HCMC Purple Parking Ramp (\$3,000,000)
- Adult Correctional Facility Solar Campus (\$2,500,000)
- St Louis Park and North Regional Library Solar (\$600,000)
- NorthPoint Health and Wellness Solar (\$400,000)
- Other smaller projects (\$350,000)

2025 Key Priorities (\$4,850,000):

- Rockford Road Darcy system (\$900,000)
- RTU and boilers replacements (\$800,000)
- Bloomington Maintenance Shop Solar (\$300,000)
- Orono Maintenance Shop Solar (\$350,000)
- Other smaller projects (\$2,500,000)

Energy projects with paybacks under the 15-year threshold will be funded under project #1006396 Countywide Energy Conservation 2021-2025. Energy projects such as building electrification would most likely be funded under this project as the payback is typically longer than 15 years but will be necessary to meet the county's Climate Action Goals.

RESOLUTION 21-0111 (May 5, 2021): Adoption of the 2021 Hennepin County Action Plan and county commitment to reduce greenhouse gas emissions by 45% from 2010 levels by 2030 and achieve "net zero" emissions by 2050 in Hennepin County operations and geographically.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	2,000,000	4,000,000	5,000,000	5,000,000	7,000,000			23,000,000
Administrator Proposed	2,000,000	4,000,000	5,000,000	5,000,000	7,000,000			23,000,000
CBTF Recommended	2,000,000	4,000,000	5,000,000	5,000,000	7,000,000			23,000,000
Board Approved Final	2,000,000	4,000,000	5,000,000	5,000,000	7,000,000			23,000,000

Project Name: 1000874 Government Center Infrastructure Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2013
Funding Completion: 2026

Summary:

The Hennepin County Government Center opened in 1975 and is located at 300 South 6th Street in Minneapolis, MN. The Government Center is comprised of two 23-story towers supported on a 6-story base building. The total area of the building is some 1,501,954 gross square feet. This project will provide for the planning and major asset rehabilitation work that is needed at the Government Center.

Purpose & Description:

This project is a compilation of major asset rehabilitation needs pertaining directly to the Government Center. It does not represent all facility preservation deficiencies of the facility. The purpose of this project is to provide and extend structural, mechanical and operational functionalities of a 45 year-old facility by upgrading and/or replacing necessary components.

Justifications range from preventing operational failures, to protecting the comfort and safety of facility occupants and making sure that the public can move efficiently and conduct business comfortably throughout the building. Deferment of the physical needs of the building will result in emergency repairs, increased costs and unplanned downtime of building operations.

During 2013 and 2014, comprehensive studies were conducted in order to update and reprioritize the rehabilitation master plan. The work plan, priorities and associated costs have been revised to reflect the information learned by these studies. This project will replace major outdated equipment, restore the functionality of building surfaces and equipment systems in an effort to extend viability of the facility for years to come.

Many of the major systems components are original to the construction of the building and are in need of rejuvenation or major repair. The exterior shell, consisting of granite panels and aluminum window units, has been subjected to seasonal weather for forty years and possible resulting damage, sealant failure and leakage. Infrastructure systems including piping systems and HVAC components date to original construction and have surpassed their expected life.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	44,500,000	28,707,715	15,792,285		11,150,000	6,500,000				62,150,000
Other		19,310	(19,310)							
Total	44,500,000	28,727,025	15,772,975		11,150,000	6,500,000				62,150,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	38,482,000	28,760,080	9,721,920		11,150,000	6,500,000				56,132,000
Consulting	2,568,000	5,197,940	(2,629,940)							2,568,000
Equipment		88,669	(88,669)							
Furnishings		13,503	(13,503)							
Other Costs		115,365	(115,365)							
Contingency	3,450,000		3,450,000							3,450,000
Total	44,500,000	34,175,557	10,324,443		11,150,000	6,500,000				62,150,000

Project Name: 1000874 Government Center Infrastructure Preservation	Funding Start: 2013
Major Program: Operations	Funding Completion: 2026
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	44,500,000	11,150,000	6,500,000					62,150,000
Administrator Proposed	44,500,000		11,150,000	6,500,000				62,150,000
CBTF Recommended	44,500,000		11,150,000	6,500,000				62,150,000
Board Approved Final	44,500,000		11,150,000	6,500,000				62,150,000

Scheduling Milestones (major phases only):

2023-2024 Planned Activities include (\$16m):

- Office Window Replacement - partially encumbered (\$9.5m)
- P3 Parking Ramp Refurbishment (\$2.5m)
- Electrical & HVAC replacements (\$2.5m)
- Building Envelope & interior finishes (\$1.5m)

2025-2026 Planned Activities include (\$18m):

- Asbestos abatement to lower levels under 6th street (\$2.5m)
- Window Refurbishment/Replacement Construction (\$8.5m)
- C-Tower Hot water piping improvements (\$1m)
- Roof replacement (to be done after window construction) (\$4.5m)
- Low voltage electrical panel replacement (\$750k)
- Landscaping, Building Envelope & Interior Finishes (\$750k)

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by \$7,150,000 over the 2023-2027 budget due to increased costs for atrium window replacements and additional scope for hot water piping in the C-Tower.

Board Resolutions / Supplemental Information:

Major Project Categories: Exterior building surface replacements (tuckpointing, granite panels, window systems, skylights); doorways and entry replacements (revolving doors, window walls); piping system replacements (storm water, domestic water supply, sanitary sewer); life safety systems (fire pump and controls replacements).

In addition to the preservation categories above, this project has replaced old ceiling hidden spline systems and will continue to replace areas. The tiles are original to the building and are deteriorating and will be replaced.

The list of individual rehabilitation projects was originally estimated by Faithful and Gould and updated by Facility Services. The estimated amounts provided include costs for general conditions, contractor mark-ups and contingencies. In 2019, the project list was prioritized over a five-year period by the on-site Facilities Management staff according to their knowledge of the facility.

RESOLUTION 22-0470 (12/15/2022): Approval to proceed with the HCGC Office Window Replacement Project (Project Number 1008871) a subproject of HCGC Infrastructure (Project Number 1000874).

To date, some of the major projects completed include:

North Plaza Fountain	\$1,400,000
Plaza Level vestibules	\$1,300,000
A-Tower Public Toilet Room Mods	\$2,500,000
B-Level Staff Locker Rooms & Public Restrooms	\$ 850,000
A-Level Staff locker Rooms	\$1,100,000
A-Level Restrooms	\$1,100,000
HCGC Elevator Project (Consulting)	\$1,200,000
HCGC HVAC Rehabilitation (Consulting)	\$1,000,000
C-Tower piping repair/restroom update	\$5,500,000
B & C-Level parking (approximately)	\$1,000,000

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	41,370,000	3,130,000	10,500,000					55,000,000
Administrator Proposed	41,370,000	3,130,000	10,500,000					55,000,000
CBTF Recommended	41,370,000	3,130,000	10,500,000					55,000,000
Board Approved Final	41,370,000	3,130,000	10,500,000					55,000,000

Project Name: 1006396 Countywide Energy Conservation 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

Summary:

This project supports energy conservation initiatives aim to reduce energy use in county facilities.

Purpose & Description:

Hennepin County Facility Services expends over \$10 million annually on energy and water to manage over 6 million square feet of space in over 76 facilities. This project will fund various energy conservation initiatives, water conservation opportunities and energy costs reduction strategies.

With utility costs increasing annually, it is imperative that the county focus efforts to reduce the effects of the volatile energy market. As technologies improve and become more cost effective, there will be greater opportunities to update the county's buildings to be more energy and water efficient. Energy reduction is a key component in reducing the county's carbon emissions to net zero by 2050 and meeting the county's Climate Action Plan goals.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	4,500,000	381,127	4,118,873	2,000,000	2,000,000					8,500,000
Total	4,500,000	381,127	4,118,873	2,000,000	2,000,000					8,500,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	4,050,000	2,024,931	2,025,069	2,000,000	2,000,000					8,050,000
Consulting	225,000	4,260	220,740							225,000
Contingency	225,000		225,000							225,000
Total	4,500,000	2,029,191	2,470,809	2,000,000	2,000,000					8,500,000

Project Name: 1006396 Countywide Energy Conservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	4,500,000	2,000,000	2,000,000					8,500,000
Administrator Proposed	4,500,000	2,000,000	2,000,000					8,500,000
CBTF Recommended	4,500,000	2,000,000	2,000,000					8,500,000
Board Approved Final	4,500,000	2,000,000	2,000,000					8,500,000

Scheduling Milestones (major phases only):

Planned work in 2023 (\$2,750,000):

- LED lighting at Public Safety Facility (\$1,200,000)
- LED lighting at Forensic Sciences Building (\$150,000)
- Lighting upgrades at 625 Building (\$900,000) from 1005176
- Building Steam Traps (\$100,000)
- Submetering (\$200,000)
- Other smaller projects (\$200,000)

Planned work in 2024 (\$2,920,000):

- Recommissioning at FSB (\$70,000), ECF (\$100,000) Sheriff's Radio (\$50,000)
- Lighting upgrades at 625 Building (\$500,000)
- Lighting upgrades at ACF (\$200,000), 1800 Chicago (\$400,000)
- Submetering (\$500,000) & Plug load controls (\$100,000)
- Continuous commissioning (\$200,000) & Air sealing projects (\$200,000)
- System leak studies and repairs (\$100,000)
- Other small projects (\$200,000)

Project's Effect on the Operating Budget:

It is anticipated that the improvements will contribute to a cost savings of approx. \$300,000 for the Facility Services Operating budget annually. Reduced energy usage will reduce environmental impacts from utilities and help contribute to our Climate Action Plan goals.

Project's Effect on County Priorities:

Climate Action: Reduced energy usage will reduce environmental impacts from utilities and help contribute to our Climate Action Plan goals.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

Planned work in 2025 (\$1,800,000):

- Recommissioning at Bloomington HHW (\$50,000), Water Patrol (\$50,000)
- Recommissioning at Juvenile Justice/Detention Center (\$100,000)
- Continuous commissioning (\$200,000)
- Submetering (\$200,000)
- Plug load controls (\$100,000)
- System leak studies and repairs (\$100,000)
- Air sealing projects (\$500,000)
- Other projects (\$500,000)

This capital budget request supports the efforts to reduce energy outlined in the 2013 Facility Services Energy Plan and the newly approved Climate Action Plan. Facility Services has a \$10 million annual operating energy budget and a 3% reduction goal equating to about \$300,000 in energy cost reductions annually and cumulative after each year. A new Facility Services Energy Plan to take the county beyond 2020 is under development. It will align with the county's Climate Action Plan to have 10% on-site solar by 2030, carbon free electricity by 2035 and net-zero carbon emissions by 2050.

Per County Administration, work out of this project will be designed to meet a 15-year pay-back goal. There will be a focus to install more solar on county buildings given the new energy direct payments available to the county resulting in paybacks of under 15 years.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	3,500,000	1,000,000	2,000,000	2,000,000				8,500,000
Administrator Proposed	3,500,000	1,000,000	2,000,000	2,000,000				8,500,000
CBTF Recommended	3,500,000	1,000,000	2,000,000	2,000,000				8,500,000
Board Approved Final	3,500,000	1,000,000	2,000,000	2,000,000				8,500,000

Project Name: 1010103 Countywide Energy Conservation 2026-2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

This project supports energy conservation initiatives aim to reduce energy use in county facilities.

Purpose & Description:

Hennepin County Facility Services expends over \$10 million annually on energy and water to manage over 6 million square feet of space in over 80 facilities. This project will fund various energy conservation initiatives, water conservation opportunities and energy costs reduction strategies.

With utility costs increasing annually, it is imperative that the county focus efforts to reduce the effects of the volatile energy market. As technologies improve and become more cost effective, there will be greater opportunities to update the county's buildings to be more energy and water efficient. Energy reduction is a key component in reducing the county's carbon emissions to net zero by 2050 and meeting the county's Climate Action Plan goals.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						2,000,000	2,000,000	2,000,000		6,000,000
Total						2,000,000	2,000,000	2,000,000		6,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						2,000,000	2,000,000	2,000,000		6,000,000
Total						2,000,000	2,000,000	2,000,000		6,000,000

Project Name: 1010103 Countywide Energy Conservation 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				2,000,000	2,000,000	2,000,000		6,000,000
Administrator Proposed				2,000,000	2,000,000	2,000,000		6,000,000
CBTF Recommended				2,000,000	2,000,000	2,000,000		6,000,000
Board Approved Final				2,000,000	2,000,000	2,000,000		6,000,000

Scheduling Milestones (major phases only):
The workplan for 2026-2030 will be defined in the future.

Project's Effect on the Operating Budget:
It is anticipated that the improvements will contribute to a cost savings of approx. \$300,000 for the Facility Services Operating budget annually. Reduced energy usage will reduce environmental impacts from utilities and help contribute to our Climate Action Plan goals.

Project's Effect on County Priorities:
Climate Action: Reduced energy usage will reduce environmental impacts from utilities and help contribute to our Climate Action Plan goals.

Changes from Prior CIP:
This is a new request. This is a recurring project that will support energy conservation initiatives aim to reduce energy use in county facilities.

Board Resolutions / Supplemental Information:

This capital budget request supports the efforts to reduce energy outlined in the 2013 Facility Services Energy Plan and the newly approved Climate Action Plan. Facility Services has a \$10 million annual operating energy budget and a 3% reduction goal equating to about \$300,000 in energy cost reductions annually and cumulative after each year. A new Facility Services Energy Plan to take the county beyond 2020 is under development. It will align with the county's Climate Action Plan to have 10% on-site solar by 2030, carbon free electricity by 2035 and net-zero carbon emissions by 2050.

Per County Administration, work out of this project will be designed to meet a 15-year pay-back goal. There will be a focus to install more solar on county buildings given the new energy direct payments available to the county resulting in paybacks of under 15 years.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006398 Building Automation System Upgrades 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

Summary:

This project provides for the replacement of and/or upgrades to the county's Building Automation System (BAS). A BAS is comprised of a network of micro-processors and computers that control, change, verify and record various facility conditions, such as heating, cooling, ventilation, and allows for automated scheduling of system operation.

Purpose & Description:

This project is to provide upgrades and replacements to the existing building automation system. The industry average life of a building automation system is 15 years. The current system has been operational at most facilities for 20-25 years and requires major maintenance or replacements to keep the system functional and efficient. The building automation controls that were pneumatic (which use air pressure signals instead of computers), have been upgraded to digital controls in most buildings.

Replacements of the existing systems will continue to result in operational savings for the county. The Building Automation System (BAS) allows for:

1. Replacement of obsolete and end-of-life pneumatic controls (about 10-15% of the old pneumatic controls remain),
2. Risk avoidance through easier, more extensive monitoring and control of facility systems which will prevent major building system failures,
3. More efficient energy usage and energy expenditure cost avoidance while providing improved comfort levels for facility occupants,
4. Accurate and timely diagnoses of problems (for example, the BAS has all but eliminated complaints about erratic temperature swings)
5. Compilation of critical information for response and analysis (the reporting format enables comparison among facilities, captures data on energy consumption, maintenance frequencies, and limits emergency calls).

Presently, there are 63 buildings under the control of the building automation network, with thousands of monitored points. This project enables ongoing BAS modifications that leverage technological advancements. Included is the replacement of associated obsolete components, valves and operators. This project does not fund BAS installation for new facilities or facility expansion projects.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	2,200,000	116,790	2,083,210	3,300,000	2,600,000					8,100,000
Total	2,200,000	116,790	2,083,210	3,300,000	2,600,000					8,100,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,202,000	307,153	894,847	1,330,000	1,049,000					3,581,000
Consulting	143,000		143,000	275,000	211,000					629,000
Equipment	713,000		713,000	1,420,000	1,122,000					3,255,000
Contingency	142,000		142,000	275,000	218,000					635,000
Total	2,200,000	307,153	1,892,847	3,300,000	2,600,000					8,100,000

Project Name: 1006398 Building Automation System Upgrades 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	2,200,000	3,300,000	2,600,000					8,100,000
Administrator Proposed	2,200,000	3,300,000	2,600,000					8,100,000
CBTF Recommended	2,200,000	3,300,000	2,600,000					8,100,000
Board Approved Final	2,200,000	3,300,000	2,600,000					8,100,000

Scheduling Milestones (major phases only):

Schedule:
2022 \$1,800,000 NorthPoint, Southdale Reg. Center, Brookdale Reg. Center, PSF Cell Water Control (Levels 6-7)
2023 \$3,300,000 PSF Building (LL-3), IT - Dynamic Host Configuration Protocol (DHCP)
2024 \$3,300,000 PSF Building (Levels 4-7), IT - DHCP
2025 \$2,600,000 Central Library, IT - DHCP

Project's Effect on the Operating Budget:
To maintain a cost avoidance factor of 10-15% in reduced energy expenditures.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business and minority hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
No changes.

Board Resolutions / Supplemental Information:

Initial BAS work at the new 625 Building will be included in the 625 Building Occupancy Preparation & Rehabilitation (1007208) capital project.

Periodically, the BAS program assesses the building automation systems at each building to determine the upgrades for that location.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,700,000	1,500,000	3,300,000	1,600,000				8,100,000
Administrator Proposed	1,700,000	500,000	3,300,000	2,600,000				8,100,000
CBTF Recommended	1,700,000	500,000	3,300,000	2,600,000				8,100,000
Board Approved Final	1,700,000	500,000	3,300,000	2,600,000				8,100,000

Project Name: 1010104 Building Automation System Upgrades 2026-2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

This project provides for the replacement of and/or upgrades to the county's Building Automation System (BAS). A BAS is comprised of a network of micro-processors and computers that control, change, verify and record various facility conditions, such as heating, cooling, ventilation, and allows for automated scheduling of system operation.

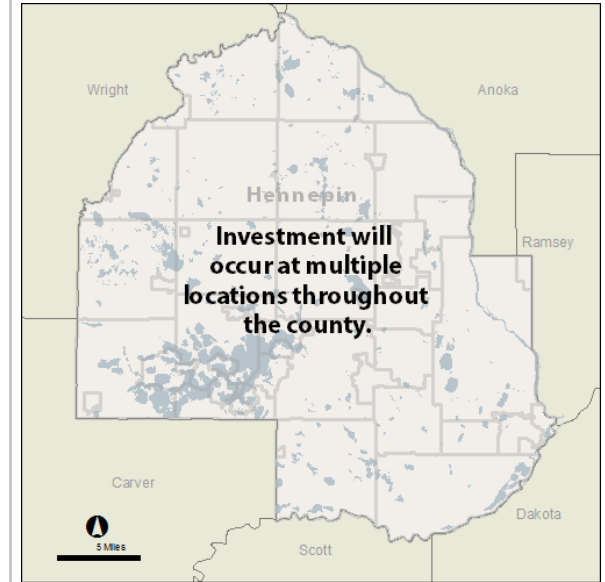
Purpose & Description:

This project is to provide upgrades and replacements to the existing building automation system. The industry average life of a building automation system is 15 years. The current system has been operational at most facilities for 20-25 years and requires major maintenance or replacements to keep the system functional and efficient. The building automation controls that were pneumatic (which use air pressure signals instead of computers), have been upgraded to digital controls in most buildings.

Replacements of the existing systems will continue to result in operational savings for the county. The Building Automation System (BAS) allows for:

1. Replacement of obsolete and end-of-life pneumatic controls (about 10-15% of the old pneumatic controls remain),
2. Risk avoidance through easier, more extensive monitoring and control of facility systems which will prevent major building system failures,
3. More efficient energy usage and energy expenditure cost avoidance while providing improved comfort levels for facility occupants,
4. Accurate and timely diagnoses of problems (for example, the BAS has all but eliminated complaints about erratic temperature swings)
5. Compilation of critical information for response and analysis (the reporting format enables comparison among facilities, captures data on energy consumption, maintenance frequencies, and limits emergency calls).

Presently, there are 63 buildings under the control of the building automation network, with thousands of monitored points. This project enables ongoing BAS modifications that leverage technological advancements. Included is the replacement of associated obsolete components, valves and operators. This project does not fund BAS installation for new facilities or facility expansion projects.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						1,500,000	1,500,000	1,500,000		4,500,000
Total						1,500,000	1,500,000	1,500,000		4,500,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						1,000,000	1,000,000	1,000,000		3,000,000
Consulting						250,000	250,000	250,000		750,000
Contingency						250,000	250,000	250,000		750,000
Total						1,500,000	1,500,000	1,500,000		4,500,000

Project Name: 1010104 Building Automation System Upgrades 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				1,500,000	1,500,000	1,500,000		4,500,000
Administrator Proposed				1,500,000	1,500,000	1,500,000		4,500,000
CBTF Recommended				1,500,000	1,500,000	1,500,000		4,500,000
Board Approved Final				1,500,000	1,500,000	1,500,000		4,500,000

Scheduling Milestones (major phases only):
The workplan for 2026-2030 will be defined in the future.

Project's Effect on the Operating Budget:
To maintain a cost avoidance factor of 10-15% in reduced energy expenditures.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business and minority hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
This is a new request. This is a recurring project that will provide for the replacement of and/or upgrades to the county's Building Automation System (BAS).

Board Resolutions / Supplemental Information:
Periodically, the BAS program assesses the building automation systems at each building to determine the upgrades for that location.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006397 Facility Preservation 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

Summary:

This project provides the basis for implementing an annual, county-wide facility preservation program, which is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the county's real property assets.

Purpose & Description:

Appropriately located, adequately sized and well-maintained facilities are integral to the ability of Hennepin County to efficiently deliver cost effective services to its various clients and patrons. Facility Service's mission includes preservation of county buildings thereby prolonging their life and maximizing the value of the County's assets.

All of the work done under the auspices of this project is identified through periodic surveys of the respective building systems by expert consultants and operations and maintenance staff. The surveys and audits provide a work plan to effect major facility repairs, renovations, and upgrades in support of the county's service mission. The facilities covered by this project were re-inspected in 2013, 2018 and 2019 into 2020, after which, the 2021-2025 plan was more clearly updated. Executing identified projects requires considerable funding in a consistent and continuous stream on an annual basis.

Funding this project allows staff to maintain buildings using a cyclical program based on statistical average life cycles of various building infrastructure systems. This will ensure buildings remain in optimal condition thereby prolonging their useful life through use of capital resources in an efficient and responsible manner.

Implementation of this work requires 3 essential steps: 1) Facility Surveys / Audits: Comprehensive survey/audit of all of the buildings the county directly owns and operates; 2) Work Plan Development: Identify and prioritize necessary repair, rehabilitation, replacement and upgrade work; and 3) Annual Funding: Consistent funding allows for implementing the work in a planned and cost effective manner.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	9,500,000	2,290,014	7,209,986	8,500,000	9,500,000					27,500,000
Other		16,689	(16,689)							
Total	9,500,000	2,306,703	7,193,297	8,500,000	9,500,000					27,500,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	7,900,000	2,767,907	5,132,093	6,500,000	7,300,000					21,700,000
Consulting	800,000	177,288	622,712	1,000,000	1,100,000					2,900,000
Equipment		2,629	(2,629)							
Other Costs		51,132	(51,132)							
Contingency	800,000		800,000	1,000,000	1,100,000					2,900,000
Total	9,500,000	2,998,956	6,501,044	8,500,000	9,500,000					27,500,000

Project Name: 1006397 Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	9,500,000	10,000,000	8,000,000					27,500,000
Administrator Proposed	9,500,000	8,500,000	9,500,000					27,500,000
CBTF Recommended	9,500,000	8,500,000	9,500,000					27,500,000
Board Approved Final	9,500,000	8,500,000	9,500,000					27,500,000

Scheduling Milestones (major phases only):

MAJOR PROJECTS IN 2023 INCLUDE: (\$7,700,000)

- Target Field Station \$600,000 (replacement of elevator floors and cab components)
- Brookdale Regional Center \$500,000 (Replacement of chiller)
- Emergency Comm. Center \$150,000 (Replace glycol in well system)
- Government Center \$100,000 (Replace café equipment)
- Health Services Building \$250,000 (Replacement of lighting system)
- Sheriff's Water Patrol \$530,000 (Replacement of mech. equip. and windows)
- Other projects \$4,570,000
- Misc/Emergency requests \$1,000,000

Bldg. & Elevator Condition Assessments: \$1,300,000 (in addition to workplan above)

Project's Effect on the Operating Budget:

Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by \$2,500,000 over the 2023-2027 capital budget as the Facility Preservation group is now fully staffed and able to implement a full schedule of work. Additionally, regular preservation work at the Government Center, 625 Building and Public Safety facility have been added back into this project as the building specific preservation projects are beginning to wrap-up.

Board Resolutions / Supplemental Information:

MAJOR PROJECTS IN 2024 INCLUDE (\$8,500,000):

- Eden Prairie Service Center \$450,000 (Roof replacements)
- Forensic Sciences \$250,000 (Window replacements)
- Northpoint \$900,000 (Refurbish existing restrooms due to expansion)
- Sheriff's Radio Towers \$200,000 (Replace two generators)
- South Mpls Service Center \$1,200,000 (Refurbish parking ramp)
- Other projects \$5,500,000

MAJOR PROJECTS IN 2025 INCLUDE (\$9,500,000):

- Bloomington Maint \$200,000 (Sandblast and seal salt shed)
- Government Center \$200,000 (Replace café equipment)
- Health Services Building \$850,000 (Roof replacement)
- Juvenile Detention Center \$1,300,000 (Elevator upgrades)
- Other projects \$6,950,000

This project is preceded by the following capital project:

- Facility Preservation 2016-2020 (1002154)
- Funded Budget: \$21,200,000
- Expenditures & Encumbrances: \$19,685,000
- Balance as of 9/1/2023: \$1,515,000*

*Facility Services is catching up on work that was delayed during the pandemic, this project will be spent down and closed by the end of 2023.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	9,500,000	1,500,000	7,000,000	7,000,000				25,000,000
Administrator Proposed	9,500,000		7,750,000	7,750,000				25,000,000
CBTF Recommended	9,500,000		7,750,000	7,750,000				25,000,000
Board Approved Final	9,500,000		7,750,000	7,750,000				25,000,000

Project Name: 1010105 Facility Preservation 2026-2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

This project provides the basis for implementing an annual, county-wide facility preservation program, which is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the county's real property assets.

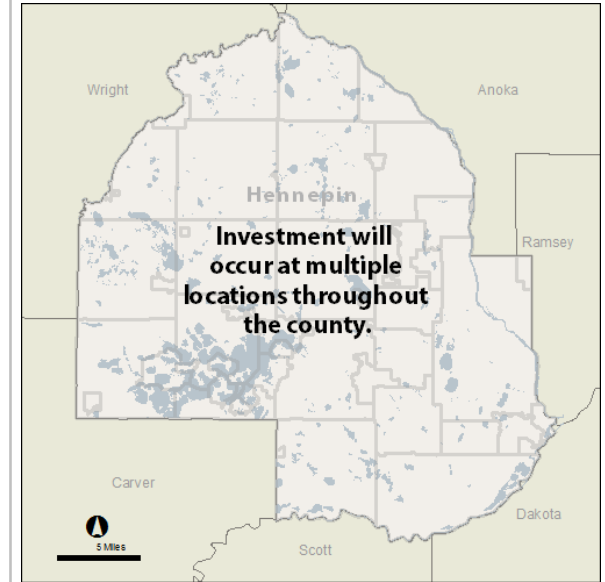
Purpose & Description:

Appropriately located, adequately sized and well-maintained facilities are integral to the ability of Hennepin County to efficiently deliver cost effective services to its various clients and patrons. Facility Service's mission includes preservation of county buildings thereby prolonging their life and maximizing the value of the County's assets.

All of the work done under the auspices of this project is identified through periodic surveys of the respective building systems by expert consultants and operations and maintenance staff. The surveys and audits provide a work plan to effect major facility repairs, renovations, and upgrades in support of the county's service mission. The facilities covered by this project were re-inspected in 2013, 2018 and 2019 into 2020, after which, the 2021-2025 plan was more clearly updated. Executing identified projects requires considerable funding in a consistent and continuous stream on an annual basis.

Funding this project allows staff to maintain buildings using a cyclical program based on statistical average life cycles of various building infrastructure systems. This will ensure buildings remain in optimal condition thereby prolonging their useful life through use of capital resources in an efficient and responsible manner.

Implementation of this work requires 3 essential steps: 1) Facility Surveys / Audits: Comprehensive survey/audit of all of the buildings the county directly owns and operates; 2) Work Plan Development: Identify and prioritize necessary repair, rehabilitation, replacement and upgrade work; and 3) Annual Funding: Consistent funding allows for implementing the work in a planned and cost effective manner.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						9,000,000	10,000,000	10,000,000		29,000,000
Total						9,000,000	10,000,000	10,000,000		29,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						7,000,000	7,800,000	7,800,000		22,600,000
Consulting						1,000,000	1,100,000	1,100,000		3,200,000
Contingency						1,000,000	1,100,000	1,100,000		3,200,000
Total						9,000,000	10,000,000	10,000,000		29,000,000

Project Name: 1010105 Facility Preservation 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				9,000,000	10,000,000	10,000,000		29,000,000
Administrator Proposed				9,000,000	10,000,000	10,000,000		29,000,000
CBTF Recommended				9,000,000	10,000,000	10,000,000		29,000,000
Board Approved Final				9,000,000	10,000,000	10,000,000		29,000,000

Scheduling Milestones (major phases only):

MAJOR PROJECTS IN 2026 INCLUDE (\$9,000,000):

- 625 Building \$300,000 (Front plaza replacement)
- Family Justice Center \$1,000,000 (Elevator code compliance)
- Forensic Science Building \$500,000 (Roof replacement)
- Juvenile Detention Center \$1,300,000 (Elevator upgrades)
- Target Field Station \$400,000 (Refurbishment of snow melt system)
- Other projects \$5,500,000

The workplan for 2027-2030 will be defined in the future.

Project's Effect on the Operating Budget:

Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

This is a new request. This is a recurring project that will provide the basis for implementing an annual, county-wide facility preservation program.

Board Resolutions / Supplemental Information:

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007208 625 Building Occupancy Preparation & Rehabilitation
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2025

Summary:

This project is intended to prepare for occupancy of county programs and to carry out major building system and infrastructure repairs, replacements and upgrades as necessary at the county owned 625 Building (Thrivent Financial Services Headquarters), located at 625 4th Ave. S., in downtown Minneapolis.

Purpose & Description:

Built in 1981, the Thrivent Building is a 539,000 gross square foot (390,000 usable square foot), 17 story office building with a basement which was acquired by the county in 2018. The purpose of this project is to prepare certain elements of building systems conversion and modifications from Thrivent ownership to Hennepin County operations. These items include but are not limited to Information Technology systems, security systems, building automation and control systems along with common space (lower level to the Skyway level), furniture, fixture and equipment such as audio/video installations, signage, common area lighting upgrades and miscellaneous code required accessibility modifications.

This project will also provide a facility preservation program in order to extend structural, mechanical and operational functionalities of this 41 year-old facility by carry out major building system and infrastructure repairs, replacements and upgrades such as mechanical, plumbing and electrical equipment replacements, HVAC control work, window sealant replacement, and environmental abatement. Typically, these projects are technically complex, may involve meeting code requirements, and are larger in scale and cost than routine preservation work. Certain elements of work are planned to be modified and/or replaced just prior to initial county program occupancy in mid-2023.

This project request is based on a detailed facility condition assessment conducted during the due diligence period of acquisition negotiations. This facility Condition Assessment revealed that the building has been well maintained and is in good condition, but certain replacements of infrastructure equipment and systems were negotiated as part of the final price of acquisition.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	23,800,000	19,110,502	4,689,498	5,600,000	2,100,000					31,500,000
Other		(10,982)	10,982							
Total	23,800,000	19,099,520	4,700,480	5,600,000	2,100,000					31,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	21,660,000	19,654,346	2,005,654	4,744,000	1,799,000					28,203,000
Consulting	793,000	326,234	466,766	438,000	174,000					1,405,000
Equipment	491,000	41,838	449,162							491,000
Furnishings	217,000	24,210	192,790							217,000
Other Costs	100,000	2,340	97,660							100,000
Contingency	539,000		539,000	418,000	127,000					1,084,000
Total	23,800,000	20,048,968	3,751,032	5,600,000	2,100,000					31,500,000

Project Name: 1007208 625 Building Occupancy Preparation & Rehabilitation	Funding Start: 2020
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	23,800,000	5,600,000	2,100,000					31,500,000
Administrator Proposed	23,800,000	5,600,000	2,100,000					31,500,000
CBTF Recommended	23,800,000	5,600,000	2,100,000					31,500,000
Board Approved Final	23,800,000	5,600,000	2,100,000					31,500,000

Scheduling Milestones (major phases only):

Breakdown of Major project expenses:
 \$ 27,000,000 Mechanical & Electrical Upgrades/Replacements
 \$ 1,000,000 North Entry Renovation
 \$ 1,000,000 Environmental Mitigation
 \$ 1,000,000 IT Connection & Start Up
 \$ 500,000 Security Camera/Card Access Migration
 \$ 1,000,000 FF&E, A/V, Signage, Accessibility
\$31,500,000 TOTAL

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

Phase 1 work to be completed by end of 2023:

- North entry renovation (1st Qtr 2023)
- Air handling unit replacements (2nd Qtr 2023)
- Generator & Transfer switch refurbishment (2nd Qtr 2023)
- Mechanical ductwork revisions* (2nd Qtr 2023)
- Electrical equipment replacements (2nd Qtr 2023)
- Electrical code updates* (2nd Qtr 2023)
- Bldg. automation upgrades* (3rd Qtr 2023)
- Life-safety updates* (4th Qtr 2023)

Phase 1 work to be completed by end of 2024:

- Lighting upgrades* (2nd Qtr 2024)

Future work Phase 1 work:

- Window sealant & gaskets study / spot fixes (Starting 3rd Qtr 2023)
- Auditorium A/V & furniture (Starting 3rd Qtr 2023)
- Building signage / public furniture (Starting 3rd Qtr 2023)
- Security card access & cameras (Starting 3rd Qtr 2023)

*Indicates work that has occurred in office tower floors, future work is still needed to address Skyway, Main and Lower levels (Phase 2).

Notes:

- On September 26, 2017, the County Board authorized the acquisition of Thrivent Building (BAR 17-0346). This acquisition met identified needs of the County, provides for the consolidation of County functions, permits the vacating of space leased by the County and enables certain County real estate to be vacated and declared surplus. The acquisition closed on August 22, 2018.
- Office remodeling for county programs will be completed in the 625 Building Office Remodeling (#1007209) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	17,700,000	6,100,000	5,600,000	2,100,000				31,500,000
Administrator Proposed	17,700,000	6,100,000	5,600,000	2,100,000				31,500,000
CBTF Recommended	17,700,000	6,100,000	5,600,000	2,100,000				31,500,000
Board Approved Final	17,700,000	6,100,000	5,600,000	2,100,000				31,500,000

Project Name: 1010120 625 Building Window Replacement
Major Program: Operations
Department: Facility Services

Funding Start: 2025
Funding Completion: 2025

Summary:

This project will replace the life-cycled exterior windows at the 625 Building, located at 625 4th Avenue South, in downtown Minneapolis.

Purpose & Description:

Built in 1981, the 625 Building is a 539,000 gross square foot, 17-story office building. The building was acquired by Hennepin County in 2018 and has been going through extensive asset preservation work to ready the building for County occupancy. This project will focus on the replacement of the 42-year old exterior windows. The building exterior of the building consists of over 8,000 individual pieces of glass.

Prior to purchasing the 625 Building, Hennepin County commissioned a Due Diligence report for the building. This report noted that the exterior glass and components were nearing their life-cycle and the county should consider replacing the windows within the next 5 years. Over the past 16 months, staff have been encountering sealant failures causing water leaks inside the facility at a few locations.

In 2022, under the guise of the Hennepin County Climate Action Plan, a Photo-Voltaic (PV) glass study was completed to understand if clean energy can be captured (solar). This study concluded that the building is not a good candidate for a complete PV replacement, but the top few floors of glass do show some benefit with using PV glass.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					21,100,000					21,100,000
Total					21,100,000					21,100,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					18,569,000					18,569,000
Consulting					743,000					743,000
Contingency					1,788,000					1,788,000
Total					21,100,000					21,100,000

Project Name: 1010120 625 Building Window Replacement	Funding Start: 2025
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		21,100,000						21,100,000
Administrator Proposed			21,100,000					21,100,000
CBTF Recommended			21,100,000					21,100,000
Board Approved Final			21,100,000					21,100,000

<p>Scheduling Milestones (major phases only):</p> <p>Design work will begin in 2025 with procurement and construction slated for 2026 and 2027.</p> <p>Scoping: 1st Qtr 2025 Design: 2nd Qtr 2025 Procurement: 3rd Qtr 2025 Construction: 2nd Qtr 2026 Completion: 4th Qtr 2027</p> <hr/> <p>Project's Effect on the Operating Budget:</p> <p>Energy savings can be expected with better glass, PV glass, new seals and sealants.</p> <hr/> <p>Project's Effect on County Priorities:</p> <p>Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.</p> <p>Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.</p> <hr/> <p>Changes from Prior CIP:</p> <p>This is a new request. This project will replace the life-cycled exterior windows at the 625 Building.</p>	<p>Board Resolutions / Supplemental Information:</p>
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Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1008715 Security Operations Infrastructure Upgrades
Major Program: Operations
Department: Facility Services

Funding Start: 2022
Funding Completion: 2025

Summary:

This project will update security infrastructure systems operability by implementing hardware for perimeter security standards, integrates disparate applications for operating efficiencies and updates several security applications to improve core capabilities and reliability.

Purpose & Description:

Modernizing the County's security infrastructure will improve operational capabilities and reliability by addressing hardware and applications that exceed 10 years of age. Implementing prototypical standards provides the ability to manage the deployment of technology devices while reducing long-term costs of ownership thru standardizations. Integrating security systems will improve operator efficiencies in alarm response, incident dispatch and reporting functions.

This capital request seeks to optimize and update security systems operability, streamline workload, and reduce operating costs by:

- Enhancing building perimeter security by implementing fencing, remote controls and lockdown features - creating 'stand-off', saving time and protecting people and assets.
- Replacing outdated incident management/CAD reporting systems and implementing guard tour systems for consistency in service.
- Integrating enterprise security software and hardware to Genetec to improve monitoring and alarm response efficiencies.
- Replacing magnetometers as current models are outdated in form, functions and at the end of their useful life.
- Refreshing furniture, floors, walls and workstations in the County's Security Operations Center (SOC) at the Government Center.
- Creating "Safe Spaces" where domestic abuse/human trafficking victims can get immediate and long-term help through to County resources.

This project will allow Hennepin County Security to continue to leverage technologies to improve and modernize security infrastructure, capabilities and streamline workload and reduce costs. Hennepin County Security remains committed to delivering on the County's overarching goals of keeping people safe and creating safe environments where people can do their best work.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	3,000,000	925,475	2,074,525	750,000	750,000					4,500,000
Total	3,000,000	925,475	2,074,525	750,000	750,000					4,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	650,000	1,027,742	(377,742)							650,000
Consulting	200,000	97,308	102,692	150,000						350,000
Equipment	1,750,000	134,130	1,615,870	600,000	750,000					3,100,000
Furnishings	200,000		200,000							200,000
Other Costs		27,142	(27,142)							
Contingency	200,000		200,000							200,000
Total	3,000,000	1,286,322	1,713,678	750,000	750,000					4,500,000

Project Name: 1008715 Security Operations Infrastructure Upgrades	Funding Start: 2022
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	3,000,000	750,000	750,000					4,500,000
Administrator Proposed	3,000,000	750,000	750,000					4,500,000
CBTF Recommended	3,000,000	750,000	750,000					4,500,000
Board Approved Final	3,000,000	750,000	750,000					4,500,000

Scheduling Milestones (major phases only):

The anticipated workplan is as follows:

- 2022 Replace magnetometers (Complete)
- 2022-23 Safe Spaces (Pilot sites complete, additional sites added in 2023)
- 2023 Perimeter Fencing (Design underway, construction in 2023)
- 2023-24 Remote perimeter security (Will begin summer 2023)
- 2023-24 Refresh SOC
- 2023-24 Replace software applications
- 2024-25 Integrate security software

Project's Effect on the Operating Budget:

It is expected that this project will significantly off-set growing personnel costs that would be required in Facility Services operating budget if these systems continue to be managed using manual data entry and task management.

Project's Effect on County Priorities:

Safety & Security: Modernizing the County's security infrastructure will enable the County to keep pace with technology innovations and improvements to enhance operational capabilities. The ability to secure facilities remotely, update the County's fleet of magnetometers, and provide victim centered responses to human trafficking and domestic abuse represent key initiatives that enhance both public and staff safety creating safe environments where residents in the communities where we operate will feel safe and welcome.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

This project is made up of the following components and estimated costs:

- New magnetometer hardware (\$200k)
- Creation of 'Safe Spaces' at County facilities (\$200k)
- Perimeter security fencing (\$650k)
- Perimeter remote lockdown capabilities at all County facilities approx. 200 doors (\$1m)
- Refresh the current SOC (\$200k)
- Replacement of incident management reporting and CAD applications with a new security guard tour system (\$350k)
- Security software integrations - alarms / intercoms (\$1.9m)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	750,000	2,250,000	750,000	750,000				4,500,000
Administrator Proposed	750,000	2,250,000	750,000	750,000				4,500,000
CBTF Recommended	750,000	2,250,000	750,000	750,000				4,500,000
Board Approved Final	750,000	2,250,000	750,000	750,000				4,500,000

Project Name: 1007236 Public Safety Facility Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2025

Summary:

This project will provide facility preservation funding for the Public Safety Facility, located at 401 4th Avenue S in Minneapolis, Minnesota. As the facility approaches the 20 year mark of being in operation, facility upgrades are to be expected. The project is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the County's real property assets.

Purpose & Description:

This project will conduct work solely on the Public Safety Facility. Work will include elevator refurbishments, installation of a new elevator (additional shaft already exists) and upgrades to current elevators, cell plumbing upgrades, refurbishment of inmate showers, fire alarm upgrade, floor replacements in the security side of the building, lighting upgrades to LED for better lighting and energy savings, emergency power upgrades and a new roof.

Typically, these projects are technically complex, may involve meeting code requirements, and are larger in scale and cost. This project request is based on information learned through building assessments through a third-party vendor, as well as operational experience gained since opening in 2001. Additional information is continually learned about the facility through experience and staff observations enabling Property Services to refine the five-year expense projection for this facility each year.

The summary of these reports and staff observations are prioritized and incorporated into a 5 year work plan that will address needed upgrades and refurbishments. This project will: 1) replace critical systems which are, or have exceeded their life expectancy. 2) Plan for future critical system replacements by utilizing a replacement plan spelled out in facility condition audits. 3) Maintain the physical infrastructure of the important facility. This plan will ensure that the building is maintained in optimal condition and that the quality of services it provides the residents of Hennepin County can continue well into the future.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	7,245,000	1,478,443	5,766,557	14,655,000	1,700,000					23,600,000
Total	7,245,000	1,478,443	5,766,557	14,655,000	1,700,000					23,600,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	6,070,000	2,364,766	3,705,234	14,000,000	1,500,000					21,570,000
Consulting	625,000	124,288	500,712	150,000						775,000
Other Costs		324	(324)							
Contingency	550,000		550,000	505,000	200,000					1,255,000
Total	7,245,000	2,489,378	4,755,622	14,655,000	1,700,000					23,600,000

Project Name: 1007236 Public Safety Facility Preservation	Funding Start: 2020
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	7,245,000	14,655,000	1,700,000					23,600,000
Administrator Proposed	7,245,000	14,655,000	1,700,000					23,600,000
CBTF Recommended	7,245,000	14,655,000	1,700,000					23,600,000
Board Approved Final	7,245,000	14,655,000	1,700,000					23,600,000

Scheduling Milestones (major phases only):

2023 Workplan includes:

- Sheriff control equipment (\$1mil)
- Miscellaneous preservation projects (\$350k)
- PSF Infrastructure design (\$150k)

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by 8,900,000 over the 2023-2027 budget due to a number of significant scope changes. In general, increases include work related to the plumbing and showers (2.7m), fire alarm replacement (\$1.2m), and complete upgrades to the buildings 11 elevators (\$5m).

Board Resolutions / Supplemental Information:

The Hennepin County Public Safety facility includes: 330 detention beds, a booking area, 3 arraignment courtrooms, satellite offices for attorneys and support facilities for the HC Sheriff's Office employees and the detention center. The facility also provides 137 standard parking stalls and 3 handicap accessible parking stalls.

85% of the facility preservation program is for refurbishing elevators, upgrading electrical systems, and to replace the roof. This is an increase over previous forecasts due to an increased awareness of project work identified via facility condition assessments and deferred projects in 2019.

Note: The workplan for this project will be coordinated with the Public Safety Facility Equipment Replacement (#1010180) capital project.

2024 Workplan includes:

- PSF Infrastructure Project:
 - Elevator Install & upgrades (\$9.2mil)
 - Roof replacement (\$4.4mil)
 - Shower refurbishment (\$800k)
 - Cell plumbing fixture replacement (\$3.8mil)
 - AHU & Domestic water valve replacements (\$700K)
 - Other miscellaneous upgrades (\$150k)
- Miscellaneous preservation projects (\$200k)

2025 Workplan includes:

- Fire alarm replacement (\$1.2mil)
- Miscellaneous preservation projects (\$500k)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	2,885,000	4,360,000	7,455,000					14,700,000
Administrator Proposed	2,885,000	4,360,000	7,455,000					14,700,000
CBTF Recommended	2,885,000	4,360,000	7,455,000					14,700,000
Board Approved Final	2,885,000	4,360,000	7,455,000					14,700,000

Project Name: 1009349 Public Works Medina Facility Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2023
Funding Completion: 2027

Summary:

This project will provide facility preservation funding for the Medina Public Works Facility, located at 1600 Prairie Drive, Medina, Minnesota 55340. As the facility approaches the 25-year mark of being in operation, facility upgrades are to be expected. The project is intended to carry out major building system and infrastructure repairs, replacements, and upgrades as necessary to ensure the long-term viability of the County's real property assets.

Purpose & Description:

This project provides the basis for implementing an annual, on-going facility preservation program at the Public Works Facility, 1600 Prairie Drive, Medina, MN. 55340, which is intended to carry out major building system and infrastructure repairs, replacements, and upgrades as necessary to ensure the long-term viability of the building. Notably, this project will address roof replacement (at all buildings), facility envelope refurbishments, all hard surface replacements and building automation upgrades

Typically, these projects are technically complex, may involve meeting code requirements, and are larger in scale and cost. This project request is solely for the Public Works Facility. This project request is based on information learned through building assessments through a third-party vendor, as well as operational experience gained since opening in 1998. Additional information is continually learned about the facility through experience and staff observations enabling Facility Services to refine the five-year expense projection for this facility each year.

The summary of these reports and staff observations are prioritized and incorporated into a 5-year work plan that will address needed upgrades and refurbishments. This project will: 1) replace critical systems which are/or have exceeded their life expectancy. 2) Plan for future critical system replacements by utilizing a replacement plan spelled out in facility condition audits. 3) Maintain the physical infrastructure of the important facility. This plan will ensure that the building is maintained in optimal condition and that the quality of services it provides the residents of Hennepin County can continue well into the future.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	515,000		515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000
Total	515,000		515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	430,000		430,000	8,850,000	5,500,000	1,095,000	1,455,000			17,330,000
Consulting	45,000		45,000	1,005,000	650,000	135,000	180,000			2,015,000
Contingency	40,000		40,000	765,000	450,000	85,000	115,000			1,455,000
Total	515,000		515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000

Project Name: 1009349 Public Works Medina Facility Preservation	Funding Start: 2023
Major Program: Operations	Funding Completion: 2027
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000
Administrator Proposed	515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000
CBTF Recommended	515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000
Board Approved Final	515,000	10,620,000	6,600,000	1,315,000	1,750,000			20,800,000

Scheduling Milestones (major phases only):

Mechanical, Electrical and Plumbing studies were completed in 2022 (funded thru the Facility Preservation project #1006397).

Scoping: 2023
 Design: 2023
 Procurement: 2024
 Construction: 2024
 Completion: 2027

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

The Medina Public Works Facility was constructed in 1998 and is located on 146 acres and consists of administrative offices, warehouse/storage for equipment and materials, vehicle wash, fuel station, and hazardous material storage. The Medina back lot is approximately 24 Acres in size.

Historically, preservation work for the Public Works Facility was covered in the county-wide Facility Preservation (1006397) project. However, since there are a number of significant preservation items that are needed at the facility, this work has been broken out into its own capital project.

Note: The workplan for this project will be coordinated with the Public Works Facility Garage Expansion (#1010115) capital project.

2023 Workplan includes:
 Planning and design/engineering studies (\$500k)

2024 Workplan includes:
 Fuel island repairs (\$600k); Roof replacement (\$5.5m); Generator and ductwork replacements (\$1.5m), Window and door replacements (\$500k), other smaller projects (\$2.5m)

2025 Workplan includes:
 Parking and back-lot gravel repairs (\$1.8m); Site lighting (\$300k), Mechanical ductwork (\$1m), Salt shed (\$800k), other smaller projects (\$2.7m)

2026 Workplan includes:
 Back-Lot gravel repairs (\$800k); Sidewalk replacement (\$400k), other smaller projects (\$115k)

2027 Workplan includes:
 Front Parking & Back-Lot (\$1m); Sidewalk replacement (\$400k), other smaller projects (\$350k)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		515,000	10,620,000	6,600,000	1,315,000	1,750,000		20,800,000
Administrator Proposed		515,000	10,620,000	6,600,000	1,315,000	1,750,000		20,800,000
CBTF Recommended		515,000	10,620,000	6,600,000	1,315,000	1,750,000		20,800,000
Board Approved Final		515,000	10,620,000	6,600,000	1,315,000	1,750,000		20,800,000

Project Name: 1010190 Brookdale Regional Center Facility Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2024
Funding Completion: 2025

Summary:

This project will provide facility preservation funding for the Brookdale Regional Center, located at 6125 Shingle Creek Parkway in Brooklyn Center, Minnesota. This project is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long-term viability of the County's real property assets.

Purpose & Description:

This project will conduct work solely on the Brookdale Regional Center. Work will include roof replacement, parking lot improvements, HVAC/chiller replacement, generator upgrade, lighting upgrades, building envelope improvements, and other asset preservation and code compliance updates.

Typically, these projects are technically complex, may involve meeting code requirements, and are larger in scale and cost. This project request is based on information learned through building assessments through a third-party vendor, as well as operational experience gained since its major remodel and expansion in 2004. Additional information is continually learned about the facility through experience and staff observations enabling Facility Services to refine the five-year expense projection for this facility each year.

The summary of these reports and staff observations are prioritized and incorporated into a 5-year work plan that will address needed upgrades and refurbishments. This project will: 1) replace critical systems which are, or have exceeded their life expectancy. 2) Plan for future critical system replacements by utilizing a replacement plan spelled out in facility condition audits. 3) Maintain the physical infrastructure of the important facility. This plan will ensure that the building is maintained in optimal condition and that the quality of services it provides the residents of Hennepin County can continue well into the future.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO				1,700,000	13,000,000					14,700,000
Total				1,700,000	13,000,000					14,700,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					12,000,000					12,000,000
Consulting				1,000,000						1,000,000
Contingency				700,000	1,000,000					1,700,000
Total				1,700,000	13,000,000					14,700,000

Project Name: 1010190 Brookdale Regional Center Facility Preservation	Funding Start: 2024
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested		1,700,000	13,000,000					14,700,000
Administrator Proposed		1,700,000	13,000,000					14,700,000
CBTF Recommended		1,700,000	13,000,000					14,700,000
Board Approved Final		1,700,000	13,000,000					14,700,000

Scheduling Milestones (major phases only):

Scoping: 2022-2023
Pre-design & Schematic Design: 2024
Final Design & Procurement: 2025
Construction: 2026-2027 (Facility closure - TBD)
Completion: 2027

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

This is a new request. This project will provide facility preservation funding for the Brookdale Regional Center.

Board Resolutions / Supplemental Information:

The Hennepin County Brookdale Regional Center is located at 6125 Shingle Creek Parkway in Brooklyn Center, MN. is a 135,000 gross square foot (GSF) facility, constructed in 1981 and expanded in 2004. The property is situated on a 10 acre site with a parking lot for 506 vehicles. The facility houses a number of county functions including the County Library, Resident Service Center, Human Services office space, and District Court functions.

Note: The workplan for this project will be coordinated with the Brookdale Library Remodeling (#1001788) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007209 625 Building Office Remodeling
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2023

Summary:

This project will remodel approximately 157,000 SF of office space on 10 floors of the county owned 625 Building (formerly the Thrivent Financial Services Headquarters), located at 625 4th Ave. S., in downtown Minneapolis.

Purpose & Description:

Built in 1981, the 625 Building is a 539,000 gross square foot (390,000 usable square foot), 16 story office building with a basement which was acquired by the county in 2018.

The acquisition of this building was intended to meet identified space needs of the County and to provide for the consolidation and service efficiencies of court functions by relocating Family Court functions from the 66-year-old, downtown Family Justice Center (FJC) located at 110 S 4th Street, Minneapolis to the Government Center. This would allow FJC to be vacated and declared surplus. In addition, this acquisition permitted the vacation of the county's downtown leased space at the Grain Exchange in 2022.

The purpose of this project is to remodel office space in the 625 Building based on guidance from a revised Downtown Campus Master Plan. Due to the Covid-19 pandemic, this project was put on-hold. During this time, the county has been updating the previously developed master plan and revising future workplace strategies to better align with service delivery efficiencies realized during pandemic's remote work of most county functions. A new hybrid workplace strategy, namely Future of Work, has been implemented for most county office functions which includes open, unassigned, activity-based work settings. This new workplace strategy identifies new worker profiles consisting of on-site, hybrid and remote for the purpose of sharing and collaborating in spaces while employees are in the office in turn requiring less office space for county functions.

In association with the 625 Building acquisition, the development of a Downtown Campus provides an opportunity to invest smarter, end leases, renovate and maintain fewer buildings, align adjacent government services between the City of Minneapolis, District Court and Hennepin County, bringing downtown services closer together for residents and connect downtown staff. Based on recommendations of the updated Downtown Campus Master Plan, approximately 157,000 SF on 10 floors in the 625 Building is proposed to be remodeled over a 2-to-3 year period.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	38,400,000	16,346,729	22,053,271							38,400,000
Total	38,400,000	16,346,729	22,053,271							38,400,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	23,471,000	13,418,661	10,052,339							23,471,000
Consulting	2,935,000	1,202,203	1,732,797							2,935,000
Equipment	792,000	4,864	787,136							792,000
Furnishings	8,250,000	3,299,150	4,950,850							8,250,000
Other Costs		355,838	(355,838)							
Contingency	2,952,000		2,952,000							2,952,000
Total	38,400,000	18,280,716	20,119,284							38,400,000

Project Name: 1007209 625 Building Office Remodeling	Funding Start: 2020
Major Program: Operations	Funding Completion: 2023
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	38,400,000							38,400,000
Administrator Proposed	38,400,000							38,400,000
CBTF Recommended	38,400,000							38,400,000
Board Approved Final	38,400,000							38,400,000

Scheduling Milestones (major phases only):

Phase 1: Floors 8, 10, 11, 13 (79,700 USF)

- Design: March 2022
- Construction: January 2023
- Occupancy: October 2023

Phase 2: Floors 7, 9, 14 (60,700 USF)

- Design: 1st Qtr 2023
- Construction: 4th Qtr 2023
- Occupancy: Mid-2024

Project's Effect on the Operating Budget:

Adopting the new Hybrid workplace model reduces the need for office space real estate which will lead to the termination of leases and sale or re-purposing of the 701 Building as the departments in this building will be relocated to the 625 Building.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

No changes. This project is included in the 2024 Capital Budget for informational purposes only.

Board Resolutions / Supplemental Information:

On September 26, 2017, the County Board authorized the acquisition of Thrivent Building, building located at 625 4th Avenue South in the City of Minneapolis (BAR 17-0346). The acquisition closed on August 22, 2018 and the county took occupancy of the building on July 1, 2020.

RESOLUTION 22-0047 2/22/2022:
BE IT RESOLVED, that Contract PR00004115 with DLR Group for architectural and engineering services for schematic design through construction phases of the 625 Building Office Remodeling (CP 1007209) for the period February 22, 2022 through December 31, 2024, in an amount not to exceed \$937,465 be approved;...

RESOLUTION 22-0404 (12/15/2022): BE IT FURTHER RESOLVED, that the 2023 Operating and Capital Budgets as proposed by the County Administrator on September 20, 2022 be amended as follows: #17. That the 625 Building Office Remodeling (Project 1007209) 2023 capital budget be increased by \$13,300,000 and that 2024 of the five-year capital improvement program be reduced by the same amount, resulting in no change to the total project budget;

Notes:

- In order to provide space in the Government Center for the future relocation of Family Courts, Phase 1 will remodel four upper floors (79,700 USF) and relocate departments in the Administrative Tower at the Government Center to accommodate the future relocation of County Attorney offices from the Courts Tower to the Administration Tower. Relocated departments include: Assessor's office, Audit Compliance & Investigation Services, Budget Office APEX and Accounting divisions, Human Services, Purchasing, Human Resources, Center of Innovation & Excellence, Diversity, Equity and Inclusion, and Elections.
- Phase 2 will remodel three upper floors (60,700 USF) for the relocation of county departments from the county owned 701 Building, located in downtown, to prepare for the sale or re-purposing of this building. Relocated departments include: Housing & Economic Development, Environment & Energy, Public Works Administration / Financial Services, Climate Change Office, Sheriff's Office, Community Corrections-IT, Public Safety-IT, Hennepin Justice Integration Project (HJIP) and, Public Safety/Operations/Public Works Business Information Offices (BIOs).
- Phase 2 will also include additional furniture removal and vacant floor demolition. This is required by code to maintain safety on vacant floors. The location of new HVAC distribution on the floor below occupied levels disturbed existing conditions enough to warrant clearing floors 6,12 and 15.
- Other areas of the building that will be included in this project include office spaces on the skyway level (3,500 USF), main Level (5,200 USF), and lower Level (7,900 USF) for a total of 16,600 USF.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	15,000,000	10,100,000	13,300,000					38,400,000
Administrator Proposed	15,000,000	10,100,000	13,300,000					38,400,000
CBTF Recommended	15,000,000	10,100,000	13,300,000					38,400,000
Board Approved Final	15,000,000	23,400,000						38,400,000

Project Name: 1007210 Government Center Office Relocations & Remodeling
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2024

Summary:

This project will remodel approximately 123,000 SF of administrative office space on 11 floors of the Hennepin County Government Center, located at 300 S. Sixth Street in downtown Minneapolis.

Purpose & Description:

In 2018, the county acquired the Thrivent Building (625 Building) which is located 1 block to the east of the Government Center and is connected via the downtown skyway system. The acquisition of this building was intended to meet identified space needs of the County and to provide for the consolidation and service efficiencies of court functions by relocating Family Court functions from the 66-year-old, downtown Family Justice Center (FJC) located at 110 S 4th Street, Minneapolis to the Government Center. This would allow FJC to be vacated and declared surplus. In addition, this acquisition permitted the vacation of the county's lease at the Grain Exchange in 2022.

A 20-year District Court Master Plan was completed in the summer of 2019. This master plan focused on identifying caseload trends and population projections along with operational, staffing and facility needs. Key to this master plan was the identification of critical, functional adjacencies required for the Family Courts to be relocated from the Family Justice Center to the Government Center. These functional adjacencies and short-term needs were then incorporated into the updated Downtown Campus Master Plan recommendations.

The purpose of this project is to remodel office space in the Government Center based on guidance from the updated Downtown Campus Master Plan and a District Court Facility Master Planning Study. Due to the Covid-19 pandemic, this project was put on-hold. During this time, the county has been updating the previously developed master plan and revising future workplace strategies to better align with service delivery efficiencies realized during pandemic's remote work of most county functions. A new hybrid workplace strategy, namely Future of Work, has been implemented for most county office functions which includes open, unassigned, activity-based work settings. This new workplace strategy identifies new worker profiles consisting of on-site, hybrid and remote for the purpose of sharing and collaborating in spaces while employees are in the office in turn requiring less office space for county functions.

Based on the recommendations of the updated Downtown Campus Master Plan, approximately 123,000 SF on 11 floors of the Administrative Tower will be remodeled in various levels of office space reconstruction over a 2-to-3 year period. Several floors will accommodate the relocation of the County Attorney's offices from the upper Courts Tower floors to the Administration Tower to accommodate the future relocation of Family courtrooms/chambers from the FJC. Other floors being remodeled in the Administration Tower will accommodate public interfacing and various support functions for Family Courts currently located at the FJC.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	24,350,000	1,798,063	22,551,937	18,950,000						43,300,000
Total	24,350,000	1,798,063	22,551,937	18,950,000						43,300,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	14,803,000	1,073,314	13,729,686	13,885,000						28,688,000
Consulting	2,665,000	1,816,115	848,885	809,000						3,474,000
Equipment	1,484,000		1,484,000	105,000						1,589,000
Furnishings	3,211,000	135,275	3,075,725	3,442,000						6,653,000
Other Costs	309,000	232	308,768	(34,000)						275,000
Contingency	1,878,000		1,878,000	743,000						2,621,000
Total	24,350,000	3,024,936	21,325,064	18,950,000						43,300,000

Project Name: 1007210 Government Center Office Relocations & Remodeling	Funding Start: 2021
Major Program: Operations	Funding Completion: 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	24,350,000	18,950,000						43,300,000
Administrator Proposed	24,350,000	18,950,000						43,300,000
CBTF Recommended	24,350,000	18,950,000						43,300,000
Board Approved Final	24,350,000	18,950,000						43,300,000

Scheduling Milestones (major phases only):

Phase 1 (6 County Attorney Floors / 3 Various Relocations):

- Design: 2022
- Construction: 2023-2024
- Occupancy: Late 2024

Phase 2 (2 Floors for Family Court Administration):

- Design: 2023
- Construction: 2024-2025
- Occupancy: Late 2025

Board Resolutions / Supplemental Information:

On September 26, 2017, the County Board authorized the acquisition of Thrivent Building, building located at 625 4th Avenue South in the City of Minneapolis (BAR 17-0346). The acquisition closed on August 22, 2018 and the county took occupancy of the building on July 1, 2020.

Hennepin County hosts the State of Minnesota's largest judicial district (4th) in 4 downtown facilities (Government Center, Family Justice Center, Juvenile Justice Center and the Public Safety Facility) and 2 suburban locations (Brookdale and Ridgedale) with the majority of space residing in the Government Center. Courts operational modifications due to lessons learned from the pandemic will be considered as relocation plans proceed in 2022.

The construction of District Family courtrooms and judicial chambers are part of another capital project, titled the Government Center Courts Remodeling, capital project number 1007211.

Project's Effect on the Operating Budget:

Adopting the new Hybrid workplace model reduces the need for office space real estate which will lead to the termination of leases and sale or re-purposing of the 701 Building as the departments in this building will be relocated to the 625 Building.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by \$6,600,000 over the 2023-2027 budget as professional cost estimates for the six County Attorney floors have come in higher than originally anticipated - major cost drivers attributed to higher county standards for HVAC and lighting.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	12,100,000	12,250,000	12,350,000					36,700,000
Administrator Proposed	12,100,000	12,250,000	12,350,000					36,700,000
CBTF Recommended	12,100,000	12,250,000	12,350,000					36,700,000
Board Approved Final	12,100,000	12,250,000	12,350,000					36,700,000

Project Name: 1007211 Government Center Court Relocations from FJC
Major Program: Operations
Department: Facility Services

Funding Start: 2022
Funding Completion: 2025

Summary:

This project will renovate approximately 50,400 SF into Family Court space on four floors of the Hennepin County Government Center's Courts Tower, located at 300 S. Sixth Street in downtown Minneapolis.

Purpose & Description:

In 2018, the county acquired the Thrivent Building (625 Building) which is located 1 block to the east of the Government Center and is connected via the downtown skyway system. This strategic acquisition serves to meet identified space needs of the County, provides for the consolidation and service efficiencies of court functions in the Government Center by relocating Family Court functions from the 66-year-old Family Justice Center (FJC). This would allow FJC to be vacated and declared surplus.

A 20-year District Court Master Plan was completed in the summer of 2019. This master plan focused on identifying caseload trends and population projections along with operational, staffing and facility needs. Key to this master plan was the identification of critical, functional adjacencies required for the Family Courts to be relocated from the Family Justice Center to the Government Center. These functional adjacencies and short-term needs were then incorporated into the updated Downtown Campus Master Plan recommendations.

The purpose of this project is to renovate existing office space on the upper floors of the Government Center's (HCGC) Courts Tower into court space to accommodate relocated programs from the Family Justice Center based on guidance from a Downtown Campus Master Plan and a District Court Facility Master Planning Study. Due to the Covid-19 pandemic, this project was put on-hold. During this time, the county has been updating the previously developed master plan and revising future workplace strategies to better align with service delivery efficiencies realized during pandemic's remote work of most county functions.

In association with the 625 Building acquisition, the development of a Downtown Campus provides an opportunity to invest smarter, end leases, renovate and maintain fewer buildings, align adjacent government services between the City of Minneapolis, District Court and Hennepin County, bringing downtown services closer together for residents and connect downtown staff. Based on the recommendations of the updated Downtown Campus Master Plan, approx. 50,400 SF on Floors C-20 through C-23 will be renovated for Family Court/General Court courtrooms/chambers. Plus minimal updates to repurpose C-19 from General Court to Family Courts. Current occupants of these floors, the County Attorney and Community Corrections will be relocated to floors in the Government Center's Administrative Tower as part of another capital project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	1,500,000	24,502	1,475,498	1,000,000	25,400,000					27,900,000
Total	1,500,000	24,502	1,475,498	1,000,000	25,400,000					27,900,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction					20,683,000					20,683,000
Consulting	1,000,000	24,502	975,498	500,000	212,000					1,712,000
Equipment					1,894,000					1,894,000
Furnishings					1,150,000					1,150,000
Other Costs					198,000					198,000
Contingency	500,000		500,000	500,000	1,263,000					2,263,000
Total	1,500,000	24,502	1,475,498	1,000,000	25,400,000					27,900,000

Project Name: 1007211 Government Center Court Relocations from FJC	Funding Start: 2022
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,500,000	25,250,000	1,150,000					27,900,000
Administrator Proposed	1,500,000	1,000,000	25,400,000					27,900,000
CBTF Recommended	1,500,000	1,000,000	25,400,000					27,900,000
Board Approved Final	1,500,000	1,000,000	25,400,000					27,900,000

Scheduling Milestones (major phases only):

Phase 1 (3 New Family Court Floors C-20, C-21 & C-22):

- Design: 2023-2024
- Construction: Late 2024-2025
- Occupancy: Early 2026

Phase 2 (1 New Family Court Floor C-23 / Repurposing of C-19):

- Design: 2023-2024
- Construction: 2025- 2026
- Occupancy: Early 2026

Board Resolutions / Supplemental Information:

On September 26, 2017, the County Board authorized the acquisition of Thrivent Building, building located at 625 4th Avenue South in the City of Minneapolis (BAR 17-0346). The acquisition closed on August 22, 2018 and the county took occupancy of the building on July 1, 2020.

Hennepin County hosts the State of Minnesota's largest judicial district (4th) in 4 downtown facilities (Government Center, Family Justice Center, Juvenile Justice Center and the Public Safety Facility) and 2 suburban locations (Brookdale and Ridgedale) with the majority of space residing in the Government Center. Courts operational modifications due to lessons learned from the pandemic will be considered as relocation plans proceed in 2022.

The construction of relocated office space to accommodate the relocation of Family Court programs from the Family Justice Center are part of another capital project, titled the Government Center Office Remodeling, capital project number 1007210.

Project's Effect on the Operating Budget:

Adopting the new Hybrid workplace model reduces the need for office space real estate which will lead to the sale of the Family Justice Center as the departments in this building will be relocated to the Government Center.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by \$7,900,000 over the 2023-2027 budget as the original estimate was an order of magnitude budget. Costs are now based on similar work that has been done at county facilities.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	500,000	1,000,000	13,000,000	5,500,000				20,000,000
Administrator Proposed	500,000	1,000,000	13,000,000	5,500,000				20,000,000
CBTF Recommended	500,000	1,000,000	13,000,000	5,500,000				20,000,000
Board Approved Final	500,000	1,000,000	13,000,000	5,500,000				20,000,000

Project Name: 1006402 General Office Space & Furniture Mods 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

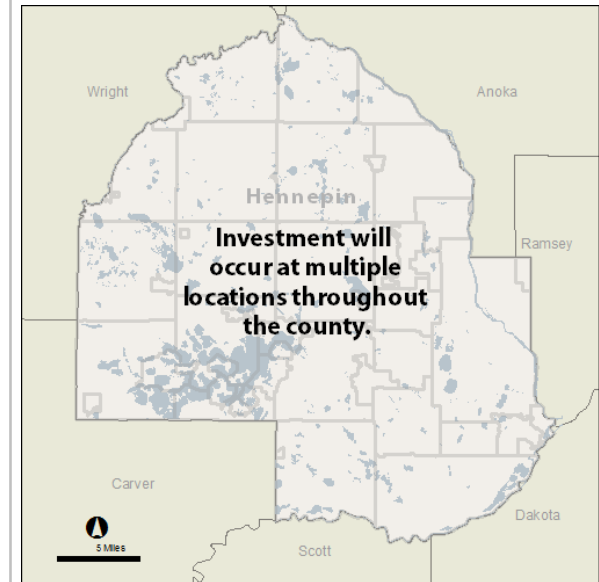
Summary:

This project will fund general office space modifications as well as consulting for planning services in County buildings, including tenant improvements in non-County facilities (leased spaces).

Purpose & Description:

One of the ongoing efforts of Facility Services is to monitor office space utilization for efficiency and appropriateness of layout in support of various County programs. A new hybrid workplace strategy, namely Future Ready Hennepin / Future of Work, has been implemented for most county office functions which includes open, unassigned, activity-based work settings. This project serves to prepare county facilities for return to the hybrid office workplace settings after the Covid-19 pandemic subsides. This workplace strategy identifies new worker profiles consisting of on-site, hybrid and remote for the purpose of sharing and collaborating in spaces while employees are in the office in turn requiring less office space for county functions. In preparation for return to work, a variety of hybrid base work environments will be created (Collaborative Workforce Centers along with shared county spaces) in various downtown and suburban locations.

As opportunities for improvement become known, space reconfigurations become important tools in taking advantage of the opportunities. Other situations that could arise involve customer area furniture replacement due to excessive wear and tear and employee furniture replacement to resolve ergonomic problems and avoid injuries. Since these situations often develop rapidly, there is a need to have immediate funding available for planning and programming, design, construction work and furniture acquisition. Availability of funds will allow for previously unidentified but critical space reconfigurations to be implemented in a timely fashion. Typical modifications might include layout changes of private offices, open workstations, conference rooms, and support spaces, along with related changes required for the HVAC, fire protection, building security, lighting and voice/data/power cabling systems and purchase of new furniture where required. The scope of work also includes purchase and installation of furniture in spaces used by customers and staff.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	9,000,000	6,032,579	2,967,421	1,000,000	1,000,000					11,000,000
Total	9,000,000	6,032,579	2,967,421	1,000,000	1,000,000					11,000,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	7,400,000	5,338,011	2,061,989	900,000	900,000					9,200,000
Consulting	800,000	176,438	623,562	100,000	100,000					1,000,000
Equipment		258,509	(258,509)							
Furnishings		1,386,744	(1,386,744)							
Other Costs		16,211	(16,211)							
Contingency	800,000		800,000							800,000
Total	9,000,000	7,175,914	1,824,086	1,000,000	1,000,000					11,000,000

Project Name: 1006402 General Office Space & Furniture Mods 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	9,000,000	1,000,000	1,000,000					11,000,000
Administrator Proposed	9,000,000	1,000,000	1,000,000					11,000,000
CBTF Recommended	9,000,000	1,000,000	1,000,000					11,000,000
Board Approved Final	9,000,000	1,000,000	1,000,000					11,000,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:
 Adopting the new Hybrid workplace model reduces the need for office space real estate which will lead to the sale or re-purposing of the 701 Building as the departments in this building will be relocated to the 625 Building.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 The 2024 estimate has been increased by \$2,000,000 over the 2023-2027 budget in anticipation of additional potential space modification needs which will support the County's recent shift to a hybrid workplace strategy.

Board Resolutions / Supplemental Information:
 This project has and will be utilized by County Administration for office remodeling, as COVID-19 work from home experience has led to several service delivery modifications and the establishment of a new Hybrid workplace model.

Work efforts completed in 2021/2022:

1. Employee Collaboration Workforce Centers at the Government Center's A-18 and at the Ridgedale Regional Center.
2. Modifications to Human Services Service Centers to allow hybrid workers access to shared county spaces.
3. Human Services / DOCCR - various program / space accommodations due to cancellations of several leased locations.
4. Health Services Building (HSB) Hennepin Health relocation from downtown lease.

Workplan for 2023 & Beyond:

1. HSB 9th Floor Adult Representation Services expansion.
2. 625 Building 16th floor conferencing center.
3. Various, minor office space modifications to address return to work/hybrid work environments along with specific department service delivery changes.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	7,000,000	2,000,000						9,000,000
Administrator Proposed	7,000,000	2,000,000						9,000,000
CBTF Recommended	7,000,000	2,000,000						9,000,000
Board Approved Final	7,000,000	2,000,000						9,000,000

Project Name: 1006400 701 Building Facility Preservation 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

Summary:

This project provides the basis for implementing an annual, on-going facility preservation project for the 701 Building, located at 701 4th Avenue S in Minneapolis, Minnesota. The project is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the County's real property assets.

Purpose & Description:

This project provides the basis for implementing an annual, on-going facility preservation program at the 701 Building, which is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the building. Typically, these projects are technically complex, may involve meeting code requirements, and are larger in scale and cost.

This project request is solely for the 701 Building mainly because accounting measures need to be kept separate from other County facilities covered by other preservation programs. This project request is based on information learned during a due diligence investigation prior to purchase of the facility in 2011, as well as operational experience gained since purchase. Additional information is continually learned about the facility through experience and staff observations enabling Facility Services to refine the five-year expense projection for this facility each year.

The County's pre-purchase review revealed that the building has been well maintained and is in good condition, but it is over 35-years old and replacements of infrastructure equipment and systems are to be expected. This project is requesting funds for: restroom renovations and ADA Upgrades, building automation replacement, lighting and lighting control modifications, HVAC work, lobby refurbishments and roof replacements.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					600,000					600,000
Lease Revenues	1,300,000	1,300,000								1,300,000
Total	1,300,000	1,300,000			600,000					1,900,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,100,000		1,100,000		500,000					1,600,000
Consulting	125,000		125,000		75,000					200,000
Contingency	75,000		75,000		25,000					100,000
Total	1,300,000		1,300,000		600,000					1,900,000

Project Name: 1006400 701 Building Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,300,000	600,000	600,000					2,500,000
Administrator Proposed	1,300,000		600,000					1,900,000
CBTF Recommended	1,300,000		600,000					1,900,000
Board Approved Final	1,300,000		600,000					1,900,000

Scheduling Milestones (major phases only):

This project is a collection of smaller infrastructure efforts that are going on at various times throughout the life of this project.

2023 Workplan includes (\$2,325,000):

- Energy Management Updates (\$520,000)
- ADA Restroom Accessibility Updates (\$715,000)
- Building Envelope Study (\$80,000)
- Lighting Efficiency Modifications & Controls (\$715,000)
- Transformer Replacements (\$35,000)
- Electrical Infrastructure Replacements (\$260,000)

Project's Effect on the Operating Budget:

This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

Planned work for 2024 (\$235,000):

- Transformer Replacements (\$35,000)
- Electrical component replacements (\$200,000)

Planned Work for 2025 & Beyond:

- 2025 (\$ 200,000): Architectural (\$130k), Mechanical/Electrical (\$70k)
- 2026 (\$1,685,000): Roofing (\$1.65m), Electrical (\$35k)

This project is preceded by the following capital project:

- 701 Building Facility Preservation 2016-2020 (1002159)
- Funded Budget: \$6,900,000
- Expenditures & Encumbrances: \$5,038,000
- Balance as of 9/1/2023: \$1,862,000

Note: The workplan for this project will be coordinated with the 701 Building Façade Restoration (1005285) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	1,300,000		600,000	600,000				2,500,000
Administrator Proposed	1,300,000		600,000	600,000				2,500,000
CBTF Recommended	1,300,000		600,000	600,000				2,500,000
Board Approved Final	1,300,000		600,000	600,000				2,500,000

Project Name: 1010114 701 Building Facility Preservation 2026-2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

This project provides the basis for implementing an annual, on-going facility preservation project for the 701 Building, located at 701 4th Avenue S in Minneapolis, Minnesota. The project is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the County's real property assets.

Purpose & Description:

This project provides the basis for implementing an annual, on-going facility preservation program at the 701 Building, which is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the building. Typically, these projects are technically complex, may involve meeting code requirements, and are larger in scale and cost.

This project request is solely for the 701 Building mainly because accounting measures need to be kept separate from other County facilities covered by other preservation programs. This project request is based on information learned during a due diligence investigation prior to purchase of the facility in 2011, as well as operational experience gained since purchase. Additional information is continually learned about the facility through experience and staff observations enabling Facility Services to refine the five-year expense projection for this facility each year.

The County's pre-purchase review revealed that the building has been well maintained and is in good condition, but it is over 35-years old and replacements of infrastructure equipment and systems are to be expected. This project is requesting funds for: restroom renovations and ADA Upgrades, building automation replacement, lighting and lighting control modifications, HVAC work, lobby refurbishments and roof replacements.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						600,000	600,000	600,000		1,800,000
Total						600,000	600,000	600,000		1,800,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						500,000	500,000	500,000		1,500,000
Consulting						75,000	75,000	75,000		225,000
Contingency						25,000	25,000	25,000		75,000
Total						600,000	600,000	600,000		1,800,000

Project Name: 1010114 701 Building Facility Preservation 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				600,000	600,000	600,000		1,800,000
Administrator Proposed				600,000	600,000	600,000		1,800,000
CBTF Recommended				600,000	600,000	600,000		1,800,000
Board Approved Final				600,000	600,000	600,000		1,800,000

Scheduling Milestones (major phases only):
 This project is a collection of smaller infrastructure efforts that are going on at various times throughout the life of this project.
 The workplan for 2026-2030 will be defined in the future.

Board Resolutions / Supplemental Information:
Note: The workplan for this project will be coordinated with the 701 Building Façade Restoration (1005285) capital project.

Project's Effect on the Operating Budget:
 This project will reduce expenditures for unplanned or emergency repairs as building infrastructure items will be repaired, replaced or upgraded before major issues arise. Reductions to future operational repair expenses are expected.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 This is a new request. This is a recurring project that will provide the basis for implementing an annual, on-going facility preservation project for the 701 Building.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1005285 701 Building Facade Restoration
Major Program: Operations
Department: Facility Services

Funding Start: 2025
Funding Completion: 2025

Summary:

The façade is currently showing de-bonding of the finish paint on the aluminum trim and glazing mullions. This project request is being kept separate from the current 701 Building Facility Preservation 2016-2020 (#1002159) due to the level of cost, and the visibility and complexity of work involved. This project request is based on information learned during a recent investigation into the cause and extent of the de-bonding by forensic consultants from Encompass, Inc.

Purpose & Description:

This project, located at the 701 Building at 701 4th Avenue S in Minneapolis, Minnesota will provide for restoration of the aluminum trim and curtainwall system finishes. Restoration prevents further delamination of the paint finish, prevents corrosion of the base aluminum trim components and allows spot replacements of glazing gaskets and mullion seals preventing moisture intrusion into the curtainwall system and the building's interior.

The County's pre-purchase review revealed that the building had been well maintained and is in overall good condition, but it is thirty-five years old, and replacements of infrastructure equipment and systems are to be expected. This work is in addition to elevator refurbishments, mechanical equipment replacements, a fire alarm system replacement, roofing replacements (smaller terrace roofs), HVAC control work and other mechanical upgrades that were expected and are being completed at this facility.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO					3,000,000					3,000,000
Total					3,000,000					3,000,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Contingency					3,000,000					3,000,000
Total					3,000,000					3,000,000

Project Name: 1005285 701 Building Facade Restoration	Funding Start: 2025
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested			3,000,000					3,000,000
Administrator Proposed			3,000,000					3,000,000
CBTF Recommended			3,000,000					3,000,000
Board Approved Final			3,000,000					3,000,000

Scheduling Milestones (major phases only):

Re-assess Scope: 2023
 Design: TBD
 Procurement: TBD
 Construction: TBD
 Completion: TBD

Project's Effect on the Operating Budget:

This project will reduce expenditures that are currently directed at on-going maintenance for an exterior that is life-cycled. Additional/new insulation and sealants should reduce energy costs for the facility.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

The building is connected to the Minneapolis skyway system and includes a skyway level conference center and retail space. Built as a slab on grade structure without a basement, the building has a small paved plaza on the corner of 7th St and 4th Ave S.

Options considered, with estimated order of magnitude costs (from 2017):

- Rehab of only the mullions and trim components showing distress \$750,000
- Refinishing all mullions and trim components \$2,500,000
- Replacement of mullions and glazing seals, repaint other trim components \$2,800,000 - \$3,000,000

This request would cover a combination of the second and third options, refinishing all aluminum components and replacing glazing seals where needed and includes consulting costs. The first option does not prevent further problems in the future and presents the issue of matching paint colors.

Note: The workplan for this project will be coordinated with the 701 Building Facility Preservation (#1006400) capital project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested			3,000,000					3,000,000
Administrator Proposed			3,000,000					3,000,000
CBTF Recommended			3,000,000					3,000,000
Board Approved Final			3,000,000					3,000,000

Project Name: 1006401 Accessibility Modifications 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

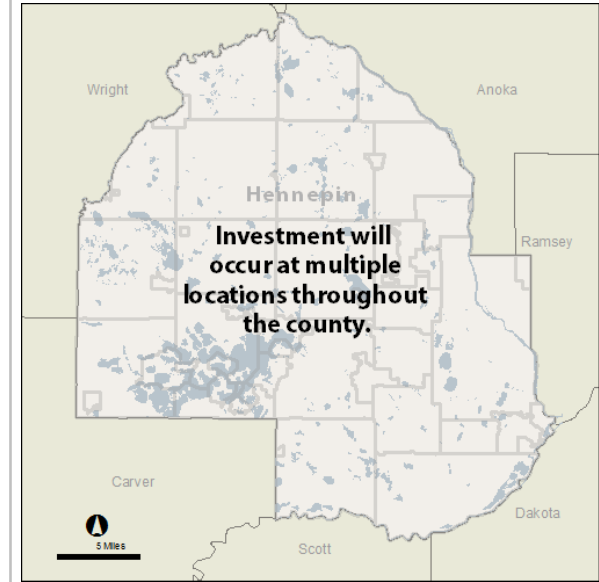
Summary:

This funding source is for facility projects that address needs throughout all Hennepin County buildings as identified by the Accessibility program.

Purpose & Description:

Hennepin County is responsible for ensuring that its facilities are accessible to persons with disabilities. The American with Disabilities ACT (ADA) addresses handicap accessibility via legislation at the Federal level. The State of Minnesota Accessibility Code has many similarities to the ADA and addresses issues at the state level, both with goals to reduce participation disparities experienced by people with disabilities. The ADA legislation requires Hennepin County to improve access to the workplace for employees and facilities for persons seeking services. Over the past several years a number of accessibility issues have been identified at the various County facilities requiring modifications. There is a need for funding to address accessibility issues and ensure "equal opportunity" for people with disabilities.

This funding source will provide the opportunity to address issues identified by the accessibility program in a timely and responsible manner. One tool involves facility reviews starting in 2014, approximately 50 owned and/or lease locations have been reviewed and issues detailed and classified. At the current pace, all owned and leased facilities will be reviewed by 2024. Facility Services and/or County staff can identify accessibility issues this funding will allow those issues to be addressed. Finally, there is a need for accommodations to address unanticipated issues raised by employees and the public. Funding is required on a yearly basis contingent upon depletion of the previous year's funding.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	500,000	58,552	441,448		250,000					750,000
Total	500,000	58,552	441,448		250,000					750,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	390,000	57,580	332,420		200,000					590,000
Consulting	60,000	4,000	56,000		25,000					85,000
Equipment		13,658	(13,658)							
Furnishings		300	(300)							
Contingency	50,000		50,000		25,000					75,000
Total	500,000	75,538	424,462		250,000					750,000

Project Name: 1006401 Accessibility Modifications 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	500,000		250,000					750,000
Administrator Proposed	500,000		250,000					750,000
CBTF Recommended	500,000		250,000					750,000
Board Approved Final	500,000		250,000					750,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

The intent of this project is to address accessibility issues as identified through site reviews for compliance with applicable state and federal, codes, laws and design guidelines pertaining to accessibility for persons with disabilities, complaints or as requested by specific individuals as a reasonable accommodation.

Examples of work would include:

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs.

- consulting fees for site reviews to identify areas of improvement
- modifications to provide compliant accessible routes of egress and parking
- toilet room modifications
- employee specific assistive listening modifications
- power-assisted door openers to meet employee-specific needs identified by MN Certified Accessibility Specialists, physicians or other qualified health/ergonomic experts.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Work is prioritized by reasonable accommodations, complaints and issues identified during site reviews. Facility Services will first target owned facilities with an emphasis on Priority 1 and 2 items as well as parking, routes of egress, restrooms, signage and electronic door assists.

In 2018, County Administration has made a commitment to disparity reduction for its residents. Capital funding through this project will help address needs for persons with disabilities seek services they need by helping eliminate barriers.

Changes from Prior CIP:

The 2024 estimate has decreased by \$250,000 from the 2023-2027 budget due to a large balance of unspent funds in this project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	500,000		250,000	250,000				1,000,000
Administrator Proposed	500,000		250,000	250,000				1,000,000
CBTF Recommended	500,000		250,000	250,000				1,000,000
Board Approved Final	500,000		250,000	250,000				1,000,000

Project Name: 1010107 Accessibility Modifications 2026-2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

This funding source is for facility projects that address needs throughout all Hennepin County buildings as identified by the Accessibility program.

Purpose & Description:

Hennepin County is responsible for ensuring that its facilities are accessible to persons with disabilities. The American with Disabilities ACT (ADA) addresses handicap accessibility via legislation at the Federal level. The State of Minnesota Accessibility Code has many similarities to the ADA and addresses issues at the state level, both with goals to reduce participation disparities experienced by people with disabilities. The ADA legislation requires Hennepin County to improve access to the workplace for employees and facilities for persons seeking services. Over the past several years a number of accessibility issues have been identified at the various County facilities requiring modifications. There is a need for funding to address accessibility issues and ensure "equal opportunity" for people with disabilities.

This funding source will provide the opportunity to address issues identified by the accessibility program in a timely and responsible manner. One tool involves facility reviews starting in 2014, approximately 50 owned and/or lease locations have been reviewed and issues detailed and classified. At the current pace, all owned and leased facilities will be reviewed by 2024. Facility Services and/or County staff can identify accessibility issues this funding will allow those issues to be addressed. Finally, there is a need for accommodations to address unanticipated issues raised by employees and the public. Funding is required on a yearly basis contingent upon depletion of the previous year's funding.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						250,000	250,000	250,000		750,000
Total						250,000	250,000	250,000		750,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						200,000	200,000	200,000		600,000
Consulting						25,000	25,000	25,000		75,000
Contingency						25,000	25,000	25,000		75,000
Total						250,000	250,000	250,000		750,000

Project Name: 1010107 Accessibility Modifications 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				250,000	250,000	250,000		750,000
Administrator Proposed				250,000	250,000	250,000		750,000
CBTF Recommended				250,000	250,000	250,000		750,000
Board Approved Final				250,000	250,000	250,000		750,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:
Staff anticipates that this project will have minor impacts to the annual operating costs.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
This is a new request. This is a recurring project that will fund facility projects that address needs throughout all Hennepin County buildings as identified by the Accessibility program.

Board Resolutions / Supplemental Information:
The intent of this project is to address accessibility issues as identified through site reviews for compliance with applicable state and federal, codes, laws and design guidelines pertaining to accessibility for persons with disabilities, complaints or as requested by specific individuals as a reasonable accommodation.
Examples of work would include:

- consulting fees for site reviews to identify areas of improvement
- modifications to provide compliant accessible routes of egress and parking
- toilet room modifications
- employee specific assistive listening modifications
- power-assisted door openers to meet employee-specific needs identified by MN Certified Accessibility Specialists, physicians or other qualified health/ergonomic experts.

Work is prioritized by reasonable accommodations, complaints and issues identified during site reviews. Facility Services will first target owned facilities with an emphasis on Priority 1 and 2 items as well as parking, routes of egress, restrooms, signage and electronic door assists.
In 2018, County Administration has made a commitment to disparity reduction for its residents. Capital funding through this project will help address needs for persons with disabilities seek services they need by helping eliminate barriers.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006554 County-wide Lactation Room Refurbishments
Major Program: Operations
Department: Facility Services

Funding Start: 2019
Funding Completion: 2026

Summary:

This project will provide lactation rooms in buildings that don't have enough rooms to meet the Hennepin County guidelines set forth by Human Resources. This project will also refurbish existing lactation rooms located throughout the county to make them more consistent in appearance and functionality.

Purpose & Description:

Hennepin County Facility Services operates and manages over 109 owned and leased facilities that encompass over 6.9 million square feet. Within that space the county currently has thirty-three (33) lactation rooms in use. A lactation room is a secure, private space where a nursing mother can use a breast pump. The current condition of these lactation rooms varies widely in the condition and functionality of the space.

This project will systematically refurbish existing lactation rooms to make them more consistent in appearance and functionality, the rooms will be more uniform in design that complies with federal law. If possible, they will include a sink, and a work surface as space allows. This project will also add lactation rooms throughout the county as needed.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	395,000	108,764	286,236	125,000	125,000	125,000				770,000
Total	395,000	108,764	286,236	125,000	125,000	125,000				770,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	340,000	105,043	234,957	125,000	125,000	125,000				715,000
Furnishings	34,000	3,064	30,936							34,000
Other Costs		657	(657)							
Contingency	21,000		21,000							21,000
Total	395,000	108,764	286,236	125,000	125,000	125,000				770,000

Project Name: 1006554 County-wide Lactation Room Refurbishments	Funding Start: 2019
Major Program: Operations	Funding Completion: 2026
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	395,000	125,000	125,000	125,000				770,000
Administrator Proposed	395,000	125,000	125,000	125,000				770,000
CBTF Recommended	395,000	125,000	125,000	125,000				770,000
Board Approved Final	395,000	125,000	125,000	125,000				770,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:
Staff anticipates that this project will have minor impacts to the annual operating costs.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
No changes.

Board Resolutions / Supplemental Information:
The average cost for a lactation room ranges from \$10,000 for a light upgrade to \$35,000 a newly created room.
Following rooms will be given priority for renovation in 2023 and 2024:

- Ridgedale 127A
- Brookdale 615
- 701 Building 1445
- HCGC A0816
- HCGC A692A
- HSB L30
- 4 new lactation rooms at Northpoint (\$100,000)

For 2025 & 2026 the budget allows the following scope as needed:

- Create 2 new rooms
- Renovate 2 existing rooms

Note: The Downtown Campus Master Plan projects will create/modify additional lactation rooms as part of its remodeling scope.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	270,000	125,000	125,000	125,000	125,000			770,000
Administrator Proposed	270,000	125,000	125,000	125,000	125,000			770,000
CBTF Recommended	270,000	125,000	125,000	125,000	125,000			770,000
Board Approved Final	270,000	125,000	125,000	125,000	125,000			770,000

Project Name: 1007468 Countywide All Gender Restroom Modifications
Major Program: Operations
Department: Facility Services

Funding Start: 2022
Funding Completion: 2024

Summary:

This project will refurbish or create new all gender (unisex) restrooms located throughout county facilities to accommodate public and staff needs.

Purpose & Description:

Hennepin County Facility Services operates and manages over 100 owned and leased facilities that encompass over 7 million square feet. Within that space the county maintains over 500 men's and women's public restrooms each, as well as nearly 520 unisex / single-use restrooms for staff and patron use.

In order to align with the County's overarching goals of providing facilities which promote access to a clean environment, reinforce a safe environment, promote self-reliance, assure equal protection under the law and promote mobility, Hennepin County is creating all-gender restrooms.

An all-gender restroom, or unisex restroom, is a secure, private restroom with one toilet and a sink. Many of the county's current unisex restrooms are not consistent with the county's standards, resulting in deviations and creating gaps in responding to this growing need. This project will create new restrooms and adjust existing restrooms to make them inclusive for public and staff use.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	500,000	88,020	411,980	250,000						750,000
Total	500,000	88,020	411,980	250,000						750,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction		36,338	(36,338)							
Consulting		41,518	(41,518)							
Equipment		19,772	(19,772)							
Furnishings		23,602	(23,602)							
Contingency	500,000		500,000	250,000						750,000
Total	500,000	121,229	378,771	250,000						750,000

Project Name: 1007468 Countywide All Gender Restroom Modifications	Funding Start: 2022
Major Program: Operations	Funding Completion: 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	500,000	250,000						750,000
Administrator Proposed	500,000	250,000						750,000
CBTF Recommended	500,000	250,000						750,000
Board Approved Final	500,000	250,000						750,000

Scheduling Milestones (major phases only):

There have been several projects in the planning phase which will be completed in 2023-2024:

- Signage & Wayfinding Installation ongoing
- Conversion of restroom at HSB/JJC to all gender Complete by 3rd Qtr 2023
- New PW Medina all gender restroom Completion 3rd Qtr 2023
- Two (2) new 625 Bldg. all gender restrooms Completion 3rd Qtr 2023

Project's Effect on the Operating Budget:

Staff anticipates that this project will have minor impacts to the annual operating costs.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

No changes.

Board Resolutions / Supplemental Information:

Project Notes:

- In all county buildings, room signage will be modified to properly indicate all-gender restrooms. Wayfinding signage will also be added to assist in locating the public-access all-gender restrooms.
- This project will add one new public-access all-gender restroom at the Public Works Facility at Medina and two at the 625 Building. At the Health Services Building (HSB), one restroom will be converted into a public-access all-gender restroom.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	250,000	250,000	250,000					750,000
Administrator Proposed	250,000	250,000	250,000					750,000
CBTF Recommended	250,000	250,000	250,000					750,000
Board Approved Final	250,000	250,000	250,000					750,000

Project Name: 1006399 Carpet Replacement Program 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2025

Summary:

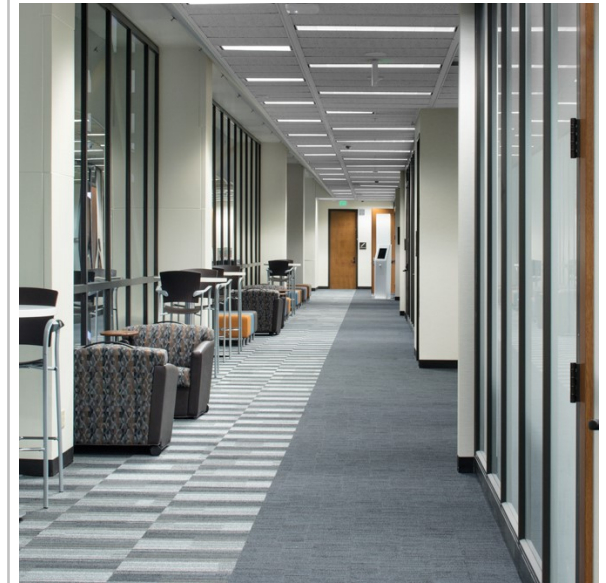
This project provides for cyclical carpet replacement in various County buildings.

Purpose & Description:

When new buildings are constructed, or major remodeling takes place in existing buildings, carpet is always funded through the capital project. Replacement carpet, however, with a projected life of close to 15 years based on normal use, should be considered a capital expenditure. While carpet is an essential part of a building's infrastructure and the occupants' expectations for good, clean carpeting remain constant, funding for replacement through the maintenance budget is impossible to secure in the face of competition from the County's numerous core programmatic needs.

Use of carpet tile has provided for a more flexible, expedient and cost-effective solution for management of floor coverings in County buildings. Facility Services has already witnessed firsthand that carpet tiles have exceeded the Building Owners and Managers Association (BOMA) recommended 7-10 year cycle for broadloom carpet and that carpet tile may exceed their own anticipated 15-year life span.

With broadloom carpet, replacement was dictated by wear in high-traffic areas rather than when the overall carpet was worn. With the use of carpet tiles, targeted areas can be replaced without having to replace an entire room or floor. Carpet tiles in construction areas have been "lifted", cleaned, and reinstalled after construction in those areas eliminating the need to replace carpeting that may not have reached end of life. In addition, carpet tiles give users the ability to replace carpet without major relocation of staff, resulting in cost savings and less disruption to staff during replacement.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	1,250,000	407,479	842,521	500,000	450,000					2,200,000
Total	1,250,000	407,479	842,521	500,000	450,000					2,200,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	1,250,000	639,511	610,489	500,000	450,000					2,200,000
Other Costs		1,558	(1,558)							
Total	1,250,000	641,068	608,932	500,000	450,000					2,200,000

Project Name: 1006399 Carpet Replacement Program 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2025
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	1,250,000	500,000	450,000					2,200,000
Administrator Proposed	1,250,000	500,000	450,000					2,200,000
CBTF Recommended	1,250,000	500,000	450,000					2,200,000
Board Approved Final	1,250,000	500,000	450,000					2,200,000

Scheduling Milestones (major phases only):

Project's Effect on the Operating Budget:
Effects on the facility operating budgets where carpet replace is done cannot be quantified, but reductions to future janitorial/cleaning expenses are expected.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
No changes.

Board Resolutions / Supplemental Information:

Work anticipated in 2023: (\$655,000)

- Government Center (LL conference rooms and Auditorium) (\$100k)
- Juvenile Detention Center (1st Floor Front lobby) (\$35k)
- Plymouth Library (\$200k)
- 625 Building (Auditorium and Mezzanine) (\$85k)
- Health Services Building (11th Floor) (\$110k)
- Government Center (Misc.) (\$125k)

Work anticipated in 2024: (\$500,000)

- Maple Grove Library (\$305k)
- Nokomis Library (\$90k)
- Government Center (Misc.) (\$50k)
- 625 Building (Misc.) (\$55k)

In general, the range of price for carpet replacement is between \$9.00/SF to \$9.50/SF. This price can include any number of the following items and is dependent upon each area needing carpeting.

- Moving of existing furniture;
- Removal and disposal of old carpeting;
- Removal of old adhesive if it will react with new adhesive (they may also encapsulate it);
- Possible adhesive abatement if old adhesive tests positive for asbestos;
- Floor prep or leveling of existing floor;
- New adhesive;
- Installation of new carpeting;
- Moving furniture back into place; and
- Purchase of additional attic stock material (can range from 5% to 30% depending on the facility)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	650,000	600,000	400,000	550,000				2,200,000
Administrator Proposed	650,000	600,000	400,000	550,000				2,200,000
CBTF Recommended	650,000	600,000	400,000	550,000				2,200,000
Board Approved Final	650,000	600,000	400,000	550,000				2,200,000

Project Name: 1010108 Carpet Replacement Program 2026-2030
Major Program: Operations
Department: Facility Services

Funding Start: 2026
Funding Completion: 2028

Summary:

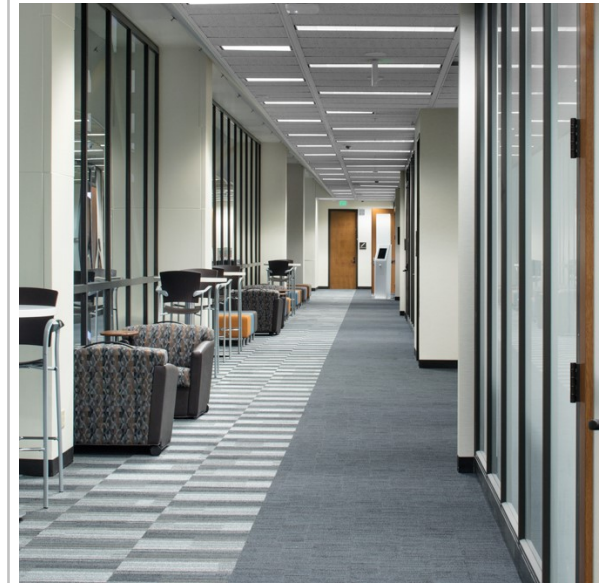
This project provides for cyclical carpet replacement in various County buildings.

Purpose & Description:

When new buildings are constructed, or major remodeling takes place in existing buildings, carpet is always funded through the capital project. Replacement carpet, however, with a projected life of close to 15 years based on normal use, should be considered a capital expenditure. While carpet is an essential part of a building's infrastructure and the occupants' expectations for good, clean carpeting remain constant, funding for replacement through the maintenance budget is impossible to secure in the face of competition from the County's numerous core programmatic needs.

Use of carpet tile has provided for a more flexible, expedient and cost-effective solution for management of floor coverings in County buildings. Facility Services has already witnessed firsthand that carpet tiles have exceeded the Building Owners and Managers Association (BOMA) recommended 7-10 year cycle for broadloom carpet and that carpet tile may exceed their own anticipated 15-year life span.

With broadloom carpet, replacement was dictated by wear in high-traffic areas rather than when the overall carpet was worn. With the use of carpet tiles, targeted areas can be replaced without having to replace an entire room or floor. Carpet tiles in construction areas have been "lifted", cleaned, and reinstalled after construction in those areas eliminating the need to replace carpeting that may not have reached end of life. In addition, carpet tiles give users the ability to replace carpet without major relocation of staff, resulting in cost savings and less disruption to staff during replacement.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO						500,000	500,000	500,000		1,500,000
Total						500,000	500,000	500,000		1,500,000

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction						500,000	500,000	500,000		1,500,000
Total						500,000	500,000	500,000		1,500,000

Project Name: 1010108 Carpet Replacement Program 2026-2030	Funding Start: 2026
Major Program: Operations	Funding Completion: 2028
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested				500,000	500,000	500,000		1,500,000
Administrator Proposed				500,000	500,000	500,000		1,500,000
CBTF Recommended				500,000	500,000	500,000		1,500,000
Board Approved Final				500,000	500,000	500,000		1,500,000

Scheduling Milestones (major phases only):
 The workplan for 2026-2030 will be defined in the future.

Project's Effect on the Operating Budget:
 Effects on the facility operating budgets where carpet replace is done cannot be quantified, but reductions to future janitorial/cleaning expenses are expected.

Project's Effect on County Priorities:
Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.
Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:
 This is a new request. This is a recurring project that will provide for cyclical carpet replacement in various County buildings.

Board Resolutions / Supplemental Information:
 In general, the range of price for carpet replacement is between \$9.00/SF to \$9.50/SF. This price can include any number of the following items and is dependent upon each area needing carpeting.

- Moving of existing furniture;
- Removal and disposal of old carpeting;
- Removal of old adhesive if it will react with new adhesive (they may also encapsulate it);
- Possible adhesive abatement if old adhesive tests positive for asbestos;
- Floor prep or leveling of existing floor;
- New adhesive;
- Installation of new carpeting;
- Moving furniture back into place; and
- Purchase of additional attic stock material (can range from 5% to 30% depending on the facility)

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 0031317 MBC Life/Safety Improvements
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 1995
Funding Completion: 2024

Summary:

This project upgrades and improves the infrastructure of the City Hall / Courthouse so that it abides by International and Minnesota Building Code for high rise office buildings and incorporates newly adopted code changes and State Amendments.

Purpose & Description:

Life/Safety improvements reduce the potential for property, and human loss by fire. A serious fire would have a substantial adverse effect on the public services provided by City and County departments located in the building.

A serious fire in the City Hall / Courthouse could have a significant effect on critical public services housed in the building including police, fire, emergency communications (911), Adult Detention Center and courts. The interruption of 911 services due to a fire in the building, for instance, could have citywide impact. Other important functions include offices for the Mayor, City Council, Finance Department and Public Works, and the Hennepin County Sheriff's Office.

The MBC life safety program includes installation of building sprinkler, fire alarm, smoke detection and public address systems, update of building exits and stairs, and installation of fireproofing and smoke barriers. Emergency lighting, life safety power systems, and structural beam upgrades are also included.

The Stage related projects are being coordinated with several projects including the MBC's Mechanical Systems Upgrade, and space reconfiguration and computer infrastructure upgrades by the City and County. MBC initiatives to upgrade the electrical wiring, plumbing, lighting, floor coverings, wall coverings and ceilings are also being completed in the spaces during the Life Safety project.

The remaining Life Safety work inside the boundaries of final stages (including stages 20 and 21) will be completed simultaneously with the MBC Mechanical Systems Upgrade project to gain economies of scale and minimize disruption.



2017 Franz Hall Architectural Photography

REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	767,000	767,000								767,000
Bonds - GO	9,643,000	4,090,360	5,552,640	3,713,012						13,356,012
Other		2,219,518	(2,219,518)							
Total	10,410,000	7,076,878	3,333,122	3,713,012						14,123,012

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Land		1,165,153	(1,165,153)							
Construction	8,887,000	1,795,470	7,091,530	3,713,012						12,600,012
Consulting	947,000	66,600	880,400							947,000
Other Costs		4,076,213	(4,076,213)							
Contingency	576,000		576,000							576,000
Total	10,410,000	7,103,436	3,306,564	3,713,012						14,123,012

Project Name: 0031317 MBC Life/Safety Improvements	Funding Start: 1995
Major Program: Operations	Funding Completion: 2024
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	10,410,000	1,856,500	1,856,500					14,123,000
Administrator Proposed	10,410,000	3,713,012						14,123,012
CBTF Recommended	10,410,000	3,713,012						14,123,012
Board Approved Final	10,410,000	3,713,012						14,123,012

Scheduling Milestones (major phases only):

Schedule for the remaining two Mechanical/Life Safety (MLS) Stages:

Stage 20 - 3rd Floor NE Corner (City Clerk)
Stage 21 - 3rd Floor SE Corner & Mezzanine West Side (City Finance)

Phase 3A
- Design: 2022
- Construction 2022/20223

Phase 3B
- Design: 2022/23
- Construction: 2023

Phase 3C
- Design: 2023
- Construction: 2023-2025

Board Resolutions / Supplemental Information:

Total project costs are shared 50/50 with the City of Minneapolis.

In general, sprinkler, fire alarm, smoke detector, public address system, fire proofing upgrades and asbestos abatement will be completed simultaneously with the MBC Mechanical Systems Upgrade project (#0031483).

All improvements to County occupied spaces have been completed. The remaining four stages involve City of Minneapolis space. Scheduling of the remaining two Life Safety and Mechanical stage-work (Stages 20, and 21) is in collaboration with the City.

In conjunction with the City's new Public Service Building and expiring City leases, various offices in the City Hall/Courthouse including the Stages 20, and 21 areas, are being planned for restacking. MBC and the City are working in partnership to complete the Life Safety and Mechanical Stages work and office re-stacking. The project is being phased to meet available funding and the City's occupancy schedule. As outlined in the Scheduling Milestones section, the MBC's 2020 work is being funded with available capital funds, and the Life Safety and Mechanical capital budget requests for 2022 and 2023 will fund the remaining design and construction work to complete the Stages work.

Project's Effect on the Operating Budget:

It has been established that a fully sprinkled building would reduce the annual insurance premium by 30%, which equates to approximately \$12,000 in annual savings.

Project's Effect on County Priorities:

Health & Safety: This project will ensure that the City Hall is maintained in a way that promotes the health and safety of the staff and occupants of the facility.

Changes from Prior CIP:

The 2024 estimate has increased by \$3,713,012 over the 2023-2027 budget as the final phases were removed from this project in prior years and assumed that the work would be completed out of a separate, independent project. However, work on the final phases is now moving forward at a more aggressive schedule, therefore the scope has been added back into this project.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	10,106,500	303,500						10,410,000
Administrator Proposed	10,106,500	303,500						10,410,000
CBTF Recommended	10,106,500	303,500						10,410,000
Board Approved Final	10,106,500	303,500						10,410,000

Project Name: 0031483 MBC Mechanical Systems Upgrades
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 1995
Funding Completion: 2024

Summary:

This project will upgrade mechanical and life safety systems in approx. 15,000 square-foot sections of the City Hall/Courthouse. The project is being coordinated with several projects including the MBC's Life Safety Upgrade, removal of asbestos, space reconfiguration and computer infrastructure upgrades by the City and County.

Purpose & Description:

The MBC Mechanical Systems Upgrade project includes renovation and upgrade of the heating, ventilating, and air conditioning systems in the Minneapolis City Hall/Courthouse building. These upgrades are being completed based on a 1989 report prepared by Hammel Green and Abrahamson (HGA). The design includes air-handling units, a new ductwork distribution system with VAV boxes, electronic controls, hot water finned tube radiation, exhaust systems for special-equipment hoods and apparatus, restrooms, and restroom exhausts.

This project request also includes some electrical non-life safety wiring, plumbing, temporary walls and partitions, and some ceilings and structural components all related to the HVAC systems. Most of the ceiling and general construction components are also completed in the spaces during the project.

The 1989 engineering study reported the majority of the existing systems were antiquated and undersized, providing inadequate ventilation and poor temperature control throughout the building. In some areas, heating piping is severely corroded and intermittent ruptures have damaged the building and equipment, as well as interrupted work for building tenants. There is concern that many components of the existing system could fail prior to their scheduled replacement. An aggressive schedule is required to replace equipment before it ceases functioning. The report identified 20 phases of work. Phasing outlined in this report was modified in 2002 to better allow for work and occupancy of adjoining areas to occur. The first four phases were completed as originally planned. With the addition of the Interior Court areas in 2003, a new construction schedule with 23 stages was developed.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Property Tax	75,000	75,000								75,000
Bonds - GO	14,655,000	6,597,863	8,057,137	3,832,012						18,487,012
Other		4,735,092	(4,735,092)							
Total	14,730,000	11,407,955	3,322,045	3,832,012						18,562,012

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Land		2,040,040	(2,040,040)							
Construction	12,396,200	9,227,907	3,168,293	3,832,012						16,228,212
Consulting	1,197,100	128,276	1,068,824							1,197,100
Equipment		14,620	(14,620)							
Other Costs		3,745	(3,745)							
Contingency	1,136,700		1,136,700							1,136,700
Total	14,730,000	11,414,588	3,315,412	3,832,012						18,562,012

Project Name: 0031483 MBC Mechanical Systems Upgrades	Funding Start: 1995
Major Program: Operations	Funding Completion: 2024
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	14,730,000	1,576,000	1,576,000					17,882,000
Administrator Proposed	14,730,000	3,832,012						18,562,012
CBTF Recommended	14,730,000	3,832,012						18,562,012
Board Approved Final	14,730,000	3,832,012						18,562,012

Scheduling Milestones (major phases only):

Schedule for the remaining two Mechanical/Life Safety (MLS) Stages:

Stage 20 - 3rd Floor NE Corner (City Clerk)
Stage 21 - 3rd Floor SE Corner & Mezzanine West Side (City Finance)

Phase 3A
- Design: 2022
- Construction 2022/20223

Phase 3B
- Design: 2022/23
- Construction: 2023/2024

Phase 3C
- Design: 2022
- Construction: 2023-2025

Project's Effect on the Operating Budget:

It was estimated that the installation of four Energy Recovery Units (ERU) have been saving approximately \$160,000 per year (\$40,000 per EAU).

Project's Effect on County Priorities:

Climate Action: MBC received the City's Building Energy Challenge Achievement Award in 2019. The City Hall/Courthouse building improved energy efficiency and reduced energy related greenhouse gas emissions by more than 15% from 2014 to 2017 and 32% from 2012 to 2016.

Changes from Prior CIP:

The 2024 estimate has increased by \$3,832,012 over the 2023-2027 budget as the final phases were removed from this project in prior years and assumed that the work would be completed out of a separate, independent project. However, work on the final phases is now moving forward at a more aggressive schedule, therefore the scope has been added back into this project.

Board Resolutions / Supplemental Information:

Total project costs are shared 50/50 with the City of Minneapolis.

In general, the Mechanical Systems Upgrade Project will be completed simultaneously with the MBC Life Safety Improvements Project (#0031317).

All improvements to County occupied spaces have been completed. The remaining four stages involve City of Minneapolis space. Scheduling of the remaining Life Safety and Mechanical stage-work (Stages 15, 19, 20, and 21) is in collaboration with the City.

In conjunction with the City's new Public Service Building and expiring City leases, various offices in the City Hall/Courthouse including the Stages 20, and 21 areas, are being planned for re-stacking. MBC and the City are working in partnership to complete the Life Safety and Mechanical Stagework and office re-stacking. The project is being phased to meet available funding and the City's occupancy schedule. As outlined in the Scheduling Milestones section, the MBC's 2022 work is being funded with available capital funds, and the Life Safety and Mechanical capital budget requests for 2022 and 2023 will fund the remaining design and construction work to complete the Stagework. After the completion of the installation of ERU 3 in 2012, fresh air systems provide an estimated 100% of the required outside air. Note the ERU's, originally scheduled for 2015, were moved up on the construction schedule due to operating cost savings potential. ERU 2, 1 and 4 were installed in 2008 and 2009.

The HGA Design Development report completed in 1989 identified 20 phases of work. Phasing outlined in this report was modified in 2002 to better allow for work and occupancy of adjoining areas to occur. The first four phases were completed as originally planned. With the addition of the Interior Court areas in 2003, a new construction schedule with 23 stages was developed. Stages 22 and 23 were completed in 2019. Stages 19 and 15 are scheduled for completion in 2022, and the 20 and 21 in 2023-2024.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	14,584,700	145,300						14,730,000
Administrator Proposed	14,584,700	145,300						14,730,000
CBTF Recommended	14,584,700	145,300						14,730,000
Board Approved Final	14,584,700	145,300						14,730,000

Project Name: 1006502 MBC Facility Safety Improvements
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2019
Funding Completion:

Summary:

This project will upgrade and improve the safety and security infrastructure of the City Hall/Courthouse facility so that it abides by International and Minnesota Building Code for high rise office buildings and incorporates recently adopted code changes and State Amendments.

Purpose & Description:

Life/Safety improvements reduce the potential for property and human loss by fire. A serious fire would have a substantial adverse effect on the public services provided by City and County departments located in the building, including police, fire, emergency communications (911), Adult Detention Center, and courts. The interruption of 911 services due to a fire in the building, for instance, could have citywide impact. Other important functions include offices for the Mayor, City Council, Finance Department and Public Works.

This project addresses additional life safety concerns that were not included in the current 23 stage Mechanical Systems Upgrades (0031483) and Life/Safety Improvements (0031317) capital projects. Items will include: adding smoke barriers in the rotunda, 5th Street lobbies and ADC; adding fire sprinkling in the rotunda gallery, 5th street and rotunda stairs, corner shafts, attic, and 4th and 5th Street Towers; adding exit signage; and adding attic occupant notification. Security upgrades have been completed with the smoke barriers at the Rotunda and 5th Street Lobbies to limit access to the east and west corridors in the event of an emergency.

In addition, life safety work related to accessibility issues on the East Mezzanine level will be addressed with this project and completed concurrently with Stages 20 and 21 pending final programming for these areas.

The additional work as outlined in the 2011 Summit Fire Consulting report complements the Life Safety work planned for the remaining stages. In 2011 Summit Fire Consulting prepared an updated life safety study in follow up to the 1989 study. This was prepared in cooperation with the City of Minneapolis Inspections and Fire Departments.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	5,664,000	1,690,921	3,973,079							5,664,000
Total	5,664,000	1,690,921	3,973,079							5,664,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	5,516,000	1,734,280	3,781,720							5,516,000
Consulting	72,000		72,000							72,000
Contingency	76,000		76,000							76,000
Total	5,664,000	1,734,280	3,929,720							5,664,000

Project Name: 1006502 MBC Facility Safety Improvements	Funding Start: 2019
Major Program: Operations	Funding Completion:
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	5,664,000	675,000	538,000					6,877,000
Administrator Proposed	5,664,000							5,664,000
CBTF Recommended	5,664,000							5,664,000
Board Approved Final	5,664,000							5,664,000

Scheduling Milestones (major phases only):

Phase A Construction: Completed
Phase B Construction: Completed
Phase C Construction: TBD
Phase D Construction: TBD

Project's Effect on the Operating Budget:

Staff anticipate an increase of \$5,000 per year for additional testing.

Project's Effect on County Priorities:

Health & Safety: Fire protection code compliance and will mitigate damage to a historic building.

Changes from Prior CIP:

The 2024 estimate has decreased by \$1,142,000 from the 2023-2027 budget due to City inspections staff determining that previously required changes are not necessary at this time. Most of this work was related to fire suppression and smoke containment systems in, or near the rotunda.

Board Resolutions / Supplemental Information:

Total project costs are shared 50/50 with the City of Minneapolis.

This project name has changed and was previous entitled "MBC Safety Improvements Non-stage Work Areas".

Miller Dunwiddie and Associates have delivered the Phase C documents and will also complete the remaining construction documents for Phase D. The remaining design work includes the fire protection system in the towers and ADC ceiling improvements.

Items that are being spun out of the MBC Life/Safety Improvements (0031317) capital project include:

- adding smoke barriers between ADC and attic
- adding fire sprinkling in the 5th street lobby, rotunda gallery, 5th Street stair, attic, and 4th and 5th Street Towers.
- adding and replacing sections of attic catwalk
- adding attic occupant notification.

RESOLUTION 18-0388R1 (12/11/2018): #21. That the 2019 Capital Budget be reduced by a net of \$4,680,353 in general obligation bonding, that year 2020 of the 2019 2023 Capital Improvement Program be increased by the same amount due to adjustments to the following projects: decrease 2019 and increase 2020 by \$571,153 for Municipal Building Commission Safety Improvements Non Stage work Areas (CP 1006502);

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	4,408,000	1,256,000	640,000	502,000				6,806,000
Administrator Proposed	4,408,000	1,256,000	640,000	502,000				6,806,000
CBTF Recommended	4,408,000	1,256,000	640,000	502,000				6,806,000
Board Approved Final	4,408,000	1,256,000	640,000	502,000				6,806,000

Project Name: 1008703 MBC Elevator 12 Modernization
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2023
Funding Completion:

Summary:

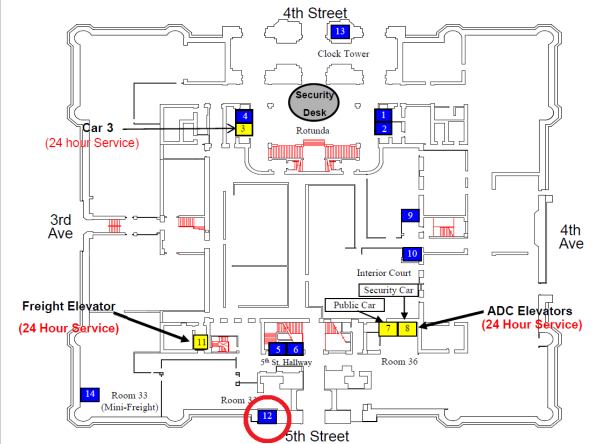
This project, located at the City Hall/Courthouse, at 350 S 5th Street in Minneapolis, Minnesota, will upgrade and modernize or remove entirely, elevator #12 which services the Ground and Sub-Basement levels only.

Purpose & Description:

The Municipal Building Commission (MBC) engaged Van Deusen and Associates in February 18, 2016 to perform a comprehensive review of all 14 elevators at the City Hall/Courthouse building to establish capital level upgrades that will be required over the next 20 years. In 2020, Van Deusen and Associates provided updated information for Car 12, which was installed in 1985 and has now been in service for over thirty-five years.

The data recommends a comprehensive modernization of elevator 12, based on the age of the equipment, obsolescence of the controller, limited availability of parts currently installed, and updated safety considerations with today's technology. However, since elevator 12 currently services a secure area in the sub-basement, which has now been vacated, the necessity for a dedicated elevator that serves one floor needs to be evaluated. The MBC is exploring the options modernize elevator 12 or remove it entirely and build-out storage space in the vacated areas.

If elevator 12 is deemed a necessity, then the scope of work would include a new elevator control system, new pump unit and submersible motor, valves, new door operators, new fixtures, new jack assembly, new cab interiors and replacement of selected hoistway equipment. This would include replacement of the existing jack assembly, as the typical life cycle is twenty-five (25) years. The current jack assembly is not protected from underground water or corrosive conditions as in today's current jack assemblies, which utilize a PVC sleeve for protection. If the current jack assembly were to leak and/or fail due to corrosion, the hydraulic fluids would not be captured, in turn, all of the hydraulic fluid would leak into the soil below the jack hole assembly, approximately 90-120 gallons. Additionally, all car operating panel devices, hall fixtures, braille insignia, care emergency communication systems, cab design, and floor passing tone devices will be addressed to attain compliance with ADA regulations.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	31,500	16,370	15,130							31,500
Total	31,500	16,370	15,130							31,500

EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	31,500	18,587	12,913							31,500
Total	31,500	18,587	12,913							31,500

Project Name: 1008703 MBC Elevator 12 Modernization	Funding Start: 2023
Major Program: Operations	Funding Completion:
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	31,500	489,500						521,000
Administrator Proposed	31,500	165,000						196,500
CBTF Recommended	31,500	165,000						196,500
Board Approved Final	31,500							31,500

Scheduling Milestones (major phases only):

Scoping/Pre-Design: January 2023
 Design: April 2023
 Procurement: January 2024
 Construction: April 2024
 Completion: July 2024

Board Resolutions / Supplemental Information:

If it is determined that the elevator is needed, this project is important to maintain dependable vertical transportation within the building. The current equipment has served its useful life and should be replaced to avoid further high impact maintenance situations that involve long periods without elevator service. If the elevator is deemed unnecessary, then this project will remove the antiquated equipment completely, and create more usable space that requires far less maintenance.

Project's Effect on the Operating Budget:

If modernized, there will be some electrical cost savings as a result of the Car 12 modernization with the use of LED lighting in the new car and hall fixtures. The equipment would be microprocessor-based, utilizing energy-saving AC technology. If the elevator is removed, the energy consumption and maintenance will be completely eliminated.

Van Deusen and Associates has been commissioned by the MBC to do a building wide elevator study in 2016 with an updated review of Elevators 12 completed in 2020 and this report is available upon request.

Total project costs are shared 50/50 with the City of Minneapolis.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has been reduced from the 2023-2027 budget as the project is not proceeding as planned.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested		31,500	412,500					444,000
Administrator Proposed		31,500	412,500					444,000
CBTF Recommended		31,500	412,500					444,000
Board Approved Final		31,500	412,500					444,000

Project Name: 1000935 MBC Exterior Improvements
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2016
Funding Completion: 2026

Summary:

This project, located at the City Hall / Courthouse, at 350 S 5th Street in Minneapolis, Minnesota, will help preserve the facility by addressing building envelope issues including waterproofing, exterior doors and windows, masonry, exterior lighting, and moat access control.

Purpose & Description:

Over the last several years, the MBC has identified envelope problems related to waterproofing, windows, doors and masonry. If left unaddressed, the elements will cause further damage to the building and equipment in the building and the cost for repairs would increase. The MBC worked with MacDonald and Mack Architects to first identify the major masonry problems and potential solutions in 2012.

Areas of concern for waterproofing are the roofs for shafts 1-4, roofing and flashing around the base of shafts 1 and 3, and the 13th floor of the clock tower. The waterproofing, flashing and heat tape work around shafts 2 and 4 were completed. A majority of the heat tape around the exterior perimeter of the building is in need of replacement as well as portions of the interior court. These issues were addressed in phases 1 & 2.

Currently, the MBC is working with Miller Dunwiddie to design phases 3 & 4. Phase 3 will address the remaining interior courtyard masonry and waterproofing, window sealant abatement and replacement, perimeter door work, tower antenna removal, north tower 13th floor roof replacement and 12th floor ceiling tile replacement, turret repointing and masonry repairs in north and south towers. While phase 4 will include the moat roof replacement, 5th street stair removal, waterproofing, and resetting, repair/replace exterior doors on 3rd and 4th Ave, and 5th street, moat paver removal, waterproofing, and resetting

Lastly, the north tower ceiling tiles on the 12th floor have become a safety issue and will become more of an issue when the floor above is under construction. Repairs to mitigate the safety concern and ensure repair to current state due to construction activity above will be incorporated into this project.



REVENUE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Bonds - GO	3,155,000	3,155,000	0	650,000	1,500,000	3,300,000				8,605,000
Total	3,155,000	3,155,000	0	650,000	1,500,000	3,300,000				8,605,000
EXPENSE	Budget To-Date	12/31/23 Act & Enc	Balance	2024	2025	2026	2027	2028	Future	Total
Construction	2,461,500	3,155,896	(694,396)	1,343,500	1,500,000	3,300,000				8,605,000
Consulting	611,400		611,400	(611,400)						0
Contingency	82,100		82,100	(82,100)						0
Total	3,155,000	3,155,896	(896)	650,000	1,500,000	3,300,000				8,605,000

Project Name: 1000935 MBC Exterior Improvements	Funding Start: 2016
Major Program: Operations	Funding Completion: 2026
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2024	2025	2026	2027	2028	Future	Total
Department Requested	3,155,000	3,800,000	835,000					7,790,000
Administrator Proposed	3,155,000	3,800,000	835,000					7,790,000
CBTF Recommended	3,155,000	3,800,000	835,000					7,790,000
Board Approved Final	3,155,000	650,000	1,500,000	3,300,000				8,605,000

Scheduling Milestones (major phases only):

Phase 1 & 2
Completed

Phase 3
Construction: September 2023 - December 2024

Phase 4
Construction: April 2024 - October 2025

Project's Effect on the Operating Budget:

This project may provide significant energy savings and reduced repair bills.

Project's Effect on County Priorities:

Climate Action: Sustainable design elements to be incorporated to align with County's Climate Action Plan.

Disparity Reduction: Small business hiring goals for consultants and contractors to align with County's priority to reduce disparities.

Changes from Prior CIP:

The 2024 estimate has increased by \$923,000 over the 2023-2027 budget due to increases in material and labor costs, as well as supply chain issues brought on by the pandemic. Additionally, unprecedented inflation rates have been taken into consideration and included in this cost estimate as prices for goods and services continue to rise due to labor shortages, rising fuel costs and material availability.

Board Resolutions / Supplemental Information:

The City Hall/Courthouse Municipal Building is on the National Register of Historic places and it is an iconic historic landmark for Minneapolis, Hennepin County and Minnesota. Approximately 60 percent of the useable space is occupied by City of Minneapolis offices and the balance by Hennepin County programs.

Preserving this asset involves addressing building envelope issues on a regular basis. This project is primarily about asset preservation, but also about tenant comfort. The project includes limited waterproofing replacement, masonry repointing and repairs, and exterior window and door rehabilitation with full door replacement on the 4th Street facade.

The cost breakdown depicts only the County's share of the overall project; the other half of the project is funded by the City of Minneapolis on a dollar for dollar basis.

PHASE DESCRIPTIONS:

Phase 1 - 4th Avenue, 4th Street and 3rd Avenue exterior facades and heat tape replacement
Phase 2 - 5th Street exterior façade and tower work; 4th Street door replacement, exterior lighting improvements
Phase 3 - All remaining interior court window, waterproofing, heat tape, and masonry work; replacement of the 4th St tower roof at the 13th floor, removal of the upper antenna at the 4th St tower.
Phase 4 - Moat roof repairs and replacement, Moat paver removal, waterproofing below, and resetting pavers. 5th street stair thread removal, waterproofing, and resetting. Addition of a center handrail at 5th street entrances. Repair remaining exterior doors at 3rd and 4th Ave, 5th street, and replace moat doors.

Last Year's CIP Process Summary	Budget To-Date	2023	2024	2025	2026	2027	Future	Total
Department Requested	3,155,000		3,692,000	835,000				7,682,000
Administrator Proposed	3,155,000		3,692,000	835,000				7,682,000
CBTF Recommended	3,155,000		3,692,000	835,000				7,682,000
Board Approved Final	3,155,000		3,692,000	835,000				7,682,000

Capital Budgeting Task Force (CBTF) Annual Report

Including
2024 Capital Budget and
2024-2028 Capital Improvement
Program Recommendations

presented to the
Hennepin County Board of
Commissioners

October 16, 2023

HENNEPIN COUNTY

MINNESOTA

October 16, 2023

Hennepin County Board of County Commissioners
Hennepin County Government Center
Minneapolis, Minnesota 55487

Honorable Board Members:

It is my pleasure to submit to you the Annual Report of the Capital Budgeting Task Force (CBTF) containing the activities, principles, and recommendations of the CBTF concerning the 2024-2028 Capital Improvement Program for Hennepin County.

The Capital Budgeting Task Force devoted a considerable amount of time to its extensive review of the capital projects requested by county departments. The CBTF endeavored in its deliberations to recommend a property tax level for capital improvements and debt service which is within county guidelines and limits pertaining to county bonding over the 2024-2028 period. In my remarks to the Administration, Libraries and Budget Committee, I will provide some general themes and our concerns with some components of the capital improvement program.

On behalf of the Capital Budgeting Task Force, I would like to thank the County Board for the ongoing support extended to our Task Force. It is a distinct pleasure for the CBTF membership to be of assistance to the County Board in this significant aspect of county government.

Respectfully,



Susan Carlson-Weinberg, Chair
Capital Budgeting Task Force Committee



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I. Membership

District	Member	Appointed by	Date Appointed	Expires
1	Susan Carlson Weinberg, Chair	Commissioner Jeff Lunde	12/1/01	N/A
2	PeggySue Imihy Bean	Commissioner Irene Fernando	5/16/22	N/A
3	Vacant	Commissioner Marion Greene		N/A
4	Vacant	Commissioner Angela Conley		N/A
5	Jill Joseph	Commissioner Debbie Goettel	5/1/17	N/A
6	Carolyn Jackson	Commissioner Chris LaTondresse	5/16/22	N/A
7	Vacant	Commissioner Kevin Anderson		N/A
At Large	Ying Vu	County Board	3/1/16	12/31/23
At Large	Greg Sticha	County Board	2/22/18	12/31/25
At Large	Heidi Hamilton	County Board	2/22/18	12/31/25
At Large	Nathan Rich	County Board	2/18/20	12/31/23

II. Summary of activities during 2023

Meeting Date:	Agenda and Location
June 12, 2023	Meet at 625 Building: 625 S 4th Ave, Minneapolis Welcome, introductions, CBTF goals and principles 2022 results, 2023 outlook, 2024 operating instructions Project Updates, new 2024 projects Library Strategic Plan Tour: 625 Building
June 26, 2023	Meet at Public Safety Facility: 401 S 4th Ave, Minneapolis Debt Forecast for Dept requested 2024 - 2028 CIP District Court Sheriff's Office Community Corrections and Rehabilitation Tour: Public Safety Facility
July 10, 2023	Meet at HERC Office Building: 499 N 5th St, Minneapolis Transportation Sales Tax Dev Environment & Energy Emergency Management Transportation Facilities Roads & Bridges Tour: Hennepin Energy Recovery Center
July 24, 2023	Meet at South Mpls Regional Srvc Cntr: 2215 E Lake St, Minneapolis Facility Services Housing and Economic Development Medical Center Tours: Hennepin Healthcare East Lake Clinic and South Minneapolis Regional Service Center
August 7, 2023	Meet at Central Library: 300 Nicollet Mall, Minneapolis Information Technology Municipal Building Commission Library Wrap up any outstanding CBTF items before deliberations Tour: Central Library
August 21, 2023	Meet at Government Center: 300 S 6th Street, Minneapolis County Administrator's Proposed Budget / Deliberations
August 28, 2023	Meet at Government Center: 300 S 6th Street, Minneapolis Deliberations / Wrap up

III. Role and responsibility in the capital budget process

The Capital Budgeting Task Force (CBTF) was established by County Board Resolution in 1973. It has the responsibility of reviewing county departments' capital project requests and making recommendations concerning those requests to the County Board of Commissioners. The Task Force, known as the CBTF, consists of eleven citizens who reside in various communities within Hennepin County. Each of the seven county commissioners appoints one member. The remaining four members are appointed by a majority of the commissioners and serve at-large for four-year terms.

The task force meets about 10 times annually concentrated mostly between May and September. Its activities include familiarization with the county's capital assets and reviewing departments' capital project requests to improve, replace or acquire new assets. The final product is a set of recommendations to the County Board regarding an annual capital budget and a five-year capital improvement program. The CBTF's orientation is primarily toward the long-range implications of capital projects. They evaluate the county's capital needs with a goal of maintaining a minimum, but sufficient capital program which does not exceed the amount of revenues which will be available to fund capital projects.

Capital budget instructions are sent to Hennepin County departments in February. The departments' capital project requests are first reviewed by County Administration for content and programmatic value.

The project requests are then submitted to the Capital Budgeting Task Force, which reviews them to arrive at its recommendations to the County Board of Commissioners. After reviewing the CBTF's recommendations, the County Board adopts a capital budget for the ensuing year and a five-year capital program for long-range planning purposes.

This report includes the CBTF membership, activities, and recommendations for the County's five-year capital improvement program, together with the principles that guide the county's capital budget process.

IV. General approach to capital improvements (as of August 28, 2023)

Since its beginning in 1973, the Capital Budgeting Task Force has established a number of principles and evaluation criteria which have served as a basis for recommendations to the Hennepin County Board of Commissioners concerning capital improvements. These principles and criteria, as updated each year, are presented below:

A. CBTF Principles

Given competing demands for funds, the primary budgetary responsibility of the Hennepin County Board of Commissioners is to establish expenditure priorities to carry out the various program and service responsibilities of Hennepin County. Acting as an advisory committee, the primary responsibility of the Capital Budgeting Task Force is to make recommendations to the County Board regarding priorities for capital improvement projects. As determined by the County Board, the CBTF reviews all capital projects relating to all county departments. Currently, the CBTF does not review the projects overseen and fully funded by other governmental entities [e.g. the Regional Railroad Authority (RRA) or Housing & Redevelopment Authority (HRA)], but does review the projects of Hennepin Healthcare System, Inc. (HHS/Medical Center), although projects that are directly funded through the HHS/Medical Center Operating Budget are not reviewed by the CBTF.

Over the years, it has become apparent to CBTF members that capital improvements as defined and requested by county departments exceed the county's ability to finance them within the time period desired. In addition, the ongoing operating implications of capital projects are often not fully defined or known by departments. As a result, there is a continuing need to establish capital improvement priorities within the context of long-range revenue and expenditure considerations as well as other factors which affect the long-term needs and plans of the county. The following principles have guided the CBTF's review of capital improvements over the years:

1. Revenues

Hennepin County utilizes various types of revenues to finance its capital improvement program: (a) property taxes, (b) bonded indebtedness, (c) dedicated funds, (d) revenues from the sale of real properties, and (e) enterprise fund revenues. The CBTF also has evaluated (f) alternative revenue sources to finance the capital program.

(a) Property Taxes

The Capital Budgeting Task Force considers the property tax to be an important determinant of the scope and size of the county's capital improvement program. Property taxes may be used to finance a project totally or may be used in concert with other revenues. This revenue is programmed for those capital improvements which are not logical candidates for any other revenue source.

Regardless of which projects are funded with property taxes, the amount of property taxes levied or to be levied is considered by the CBTF to be a significant factor influencing the establishment of the capital improvement program. The CBTF believes that the county needs to maintain a minimum level of property tax support to

prudently fund capital projects which are not logical candidates for other financing.

The CBTF has adopted the following specific principles regarding property taxes:

That the property tax levy for capital improvements should be maintained at a relatively consistent level from year to year. If movement of the levy either upward or downward becomes necessary, it should be done gradually.

A relatively stable property tax levy for capital improvements will not necessarily result in a stable annual expenditure level for capital improvements. As noted below, the availability of other revenues, many of which are dedicated to specific types or groups of projects, will determine the total expenditure level for the annual capital program. It is because of this fluctuation in non-property tax revenues that the CBTF believes a relatively stable property tax approach is preferable to a stable expenditure approach:

When considering a consistent capital improvement property tax levy, the county should consider the property tax requirements for debt retirement as well as for capital projects.

The property taxes for the county's total capital improvement program should also consider the property taxes required to finance the debt service on general obligation bonds previously issued for capital projects, as well as for those projects in the current program that are proposed to be funded by general obligation bonds. Only in this manner is the total property tax requirement for capital improvements accurately reflected.

The Capital Budgeting Task Force believes that continuing the property tax levy for capital improvements at a minimum, yet relatively stable level, will aid in planning capital improvements in subsequent years. This approach will also help to avoid a natural tendency to ignore the long-range capital needs of the county in order to gain short-term benefits of lower property taxes for one year. Not only is such an approach disruptive to long-range planning, but it is short-sighted in terms of fulfilling the county's obligations to its citizens in the future.

(b) Bonded Indebtedness

The county has authority to issue debt for general capital purposes subject to certain conditions and limitations. The county's capital improvement program must include consideration of many of the same factors that make up the CBTF's principles and evaluation criteria.

The CBTF believes it is important that the county use prudence in the issuance of debt for capital projects. The CBTF believes the county should issue debt in accordance with the following principles:

The county should issue debt only for major capital projects and not try to finance the entire capital program with debt.

- Bonds should not be used to fund operations. A capital project is defined as

a capital outlay typically greater than \$1 million, but may be as small as \$150,000, for the acquisition, construction, or improvement of long-term assets or infrastructure.

- Bonds should not be used to fund any project whose expected life does not exceed the maturity on the bonds.

The county should balance debt issuance; considering intergenerational equity (understanding the extent to which capital projects affect future generations), current and future property tax impacts, bond interest rates and capital needs.

The county should utilize bond financing to align the burden of cost with the beneficiaries of the asset investment.

The county should always reserve sufficient countywide bonding authority remaining after approval of each five-year capital program to always be able to address contingencies and unforeseen additions to the capital program.

The CBTF has consistently recommended that the county's total tax burden for capital (including debt service) be as level as possible. Issuance of bonds allows the county to even out the property tax load while addressing current significant capital needs. However, the task force believes that the county should balance debt issuance with current property taxes to address capital needs in a manner which best serves future property taxpayers as well as current property taxpayers. Debt issuance has future property tax implications which must be factored into the capital financing equation. As discussed above, the CBTF's property tax principles include consideration of increases and decreases in the county debt service requirements in an attempt to level out the property tax for capital improvements.

The county should maintain its debt management planning which includes a strong financial framework and preserves the county's triple A bond rating.

The CBTF is confident the county can accommodate some debt and still retain its high credit rating. However, the task force believes this high credit rating is of such importance that it should be maintained at all costs. Prudent debt management planning developed around the key variables used by the major rating agencies should be utilized by the county to preserve the county's credit rating. The county should maintain an awareness of the total debt of the county as well as that of overlapping and underlying taxing districts.

The county should approve capital improvement plans and issue debt consistent with the following County Board approved guidelines:

- The overall calculated general obligation debt service levy should not exceed 15% of the total annual property tax levy of the County.
- The total amount of outstanding general obligation debt should not exceed \$800 per capita (2009 figure, adjusted for inflation thereafter; 2023 per capita

- amount is \$1,168).
- The total amount of outstanding general obligation debt supported by property tax should not exceed .65% of the Estimated Market Value of the county.

(c) Dedicated Revenues

It is important to note that, of the revenues available for capital improvements, certain types of revenue have a significant impact on the nature and type of capital improvements the county undertakes. A substantial portion of the revenue available for capital improvement projects is dedicated to a specific type of project or group of projects. Of greatest significance in this regard are revenues available for financing county transportation projects including federal, state, transportation sales & use tax and wheelage taxes. The CBTF believes that:

The county should maximize utilization of all revenue sources dedicated for capital improvements including federal, state, transportation sales & use tax and wheelage taxes before programming general revenue sources.

While these dedicated revenues carry with them numerous constraints, the CBTF believes that any prioritization of capital projects within the capital improvement program, must take these constraints into account. Further, the CBTF believes that the use of such revenue sources should be maximized even if, in so doing, projects must be accelerated or delayed to secure such funds. In addition, the CBTF believes that the county should have contingency plans, especially in times of recession, to make use of any additional federal, state, or other funds which may become available as a result of new programs. The CBTF does not believe, however, that new capital projects should be developed merely to take advantage of such funds.

(d) Sale/Lease of Surplus Real Properties

The CBTF believes that the county should exercise proper caution in disposing of valuable properties to ensure that future county needs are considered. The CBTF is also concerned that the county is not forced to sell property at inopportune times merely to balance the current year's operating budget. The CBTF believes that if properties are to be sold or leased, the proceeds from such sales and leases should be dedicated for capital projects because the properties being sold or leased were originally purchased from the county's capital funds:

Generally, revenues derived from the sale or lease of county real properties should be dedicated to the Capital Improvement Program and programmed after receipt by the county.

The CBTF believes that conservative inclusion of property sale revenues as part of the five-year capital program increases the flexibility of the county regarding when the properties are to be sold or leased while supplying a needed non-property tax revenue source to support the capital program.

(e) Enterprise and Internal Fund Revenues

Some county departments generate revenue while providing services and conducting business. Although some front-end financing may be prudent, the CBTF believes that, to the extent feasible and practicable, these enterprises should finance their capital

needs, including initial construction, additions and renovations, with program generated revenue.

The CBTF recommendations included in this Capital Budget and Capital Improvement Program are predicated on the condition that the county's enterprise operations will generate sufficient revenue to finance their own projects to the extent feasible and practicable.

Hennepin Healthcare System (HHS)

As of January 1, 2007, the Hennepin Healthcare System (HHS) corporation board oversees the operations of the medical center. The operating and capital budgets for HHS are reviewed and approved by the County Board. In addition, the debt issued to finance capital improvements for the hospital is issued by Hennepin County. As a result, the Capital Budgeting Task Force reviews the medical center's proposed capital projects that include bonding, and approved projects are included in the county's five-year capital improvement program.

Given the uncertainties in funding streams and other adverse changes in hospital revenues, the CBTF assumes that all bonds issued to finance medical center projects will be general obligation debt of the county, even if that debt is supported by enterprise revenues of the hospital.

(f) Alternative Revenue Sources

In addition to increased authority to issue debt and using the proceeds from the sale of surplus real property, the CBTF believes the county should investigate other non-property tax revenues as they become available. These alternatives may include public/private partnerships, alternative debt instruments in-so-far-as they are prudent, grants and other various donations.

The county should use alternative financing mechanisms only if it can be clearly shown that they are in the best interests of the county.

In summary, the Capital Budgeting Task Force's approach to revenues can be expressed as follows: maximize all non-county revenue sources and utilize whatever revenue sources are available to reduce the property taxes and general obligation debt required for capital projects to a minimum over the long run. Stabilize the property tax levy requirements as much as possible, including the requirements for debt service of county issued bonds. The CBTF believes this approach will provide a minimum but sufficient amount of revenues to finance the county's capital improvement program in the long run.

2. Expenditures

Since it is not feasible to develop a capital improvement program which addresses all project requirements of county departments, the Capital Budgeting Task Force has established evaluation criteria to assist in reviewing capital projects. These criteria are presented in detail in Section B of this report. It should be noted that the criteria as established are not intended to be used as an absolute system to determine a ranking of projects, but rather are used as a guideline to assure that all relevant factors are

considered in the development of any recommendations. In addition to establishment of evaluation criteria, the CBTF has developed the following general principles regarding capital improvement expenditures:

Existing Asset Utilization and Maintenance

The Capital Budgeting Task Force believes that existing county infrastructure should be utilized to the fullest extent possible. For the CBTF, this implies a heavy emphasis on maintaining roads and facilities so that they continue to be serviceable throughout their useful life. **The CBTF cautions the county against reducing maintenance budgets in order to redirect resources to operating programs and services.** Whether the projects are of sufficient magnitude for CBTF involvement or not, the task force believes that maintenance is a high priority and is essential to ensuring full utilization of county assets now and in the future:

The county should maximize utilization of existing assets, including giving a higher priority to maintaining existing assets, over new construction where reasonable.

The CBTF does not believe there should be any “natural rights” of county departments or programs to any assets or portions thereof. For example, the CBTF believes that to maximize utilization of all county facilities, present facilities must be adequately maintained to ensure continued usage for whichever department or service may need to utilize that asset now or in the future. This approach reduces the need to commit the county to new construction or major renovation of other facilities. The present capital assets of the county are very valuable but increase in value only if they are well maintained throughout their useful life. The replacement cost of most of the county’s assets is very high. As a result, preservation of the county’s assets protects the county’s investment and saves money in the long run. However, the county should guard against committing resources to assets that have exceeded their useful life.

Flexibility for the Future

The long-range full utilization of county assets can be enhanced if the investment is completed with as much flexibility for the future as possible. The CBTF believes that:

In order to increase the long-term utilization of county assets, as much flexibility as is consistent with operating efficiency should be planned into all new or renovation projects that the county undertakes.

Because of state, federal and judicial mandates, programmatic and regulatory guidelines, reorganization plans and other factors, Hennepin County government will continue to change in the future. The CBTF believes that the county’s assets should be constructed and maintained in such a manner that future growth and change can be accommodated.

Operating Cost Implications

With integrated operating and capital budget preparation cycles, the CBTF expects that future operating cost implications of capital projects be delineated:

The operating cost implications of all capital projects must be identified by

county departments and the priority given to those which will result in a reduction in operating costs where feasible.

Many capital improvements proposed by county departments will require additional operating expenditures, while others may reduce operating costs. The CBTF believes that sound financial planning demands that operating cost implications be considered prior to approval of any capital improvement program.

Inflation and Capital Cost Control

Because the capital improvement program of the county plans expenditures and revenues up to five years into the future, the CBTF has found it useful to estimate inflation rates for capital projects. Although the inflation estimates used in the capital improvement program will probably not prove correct, it is nevertheless important that the impact of inflation be explicitly recognized. As the inflationary experience changes, the inflation estimates can be revised on an annual basis. The CBTF believes that:

Inflation factors for all projects in the capital program should be considered each year and appropriate adjustments made to all project estimates.

Whether caused by inflation, poor cost estimating practices or changes in project scope, capital project budgets have, on occasion, experienced significant cost overruns. The CBTF believes that project budgets, once established, should be closely adhered to and only revised after careful consideration of alternatives.

The extent to which capital project costs can be accurately estimated is dependent upon a given department's ability to clearly and comprehensively describe the requested project's scope and program requirements. The CBTF is very supportive of the capital planning process and encourages taking the time required to conduct the necessary preliminary planning activities for capital projects. As such, the CBTF supports early identification of capital projects and believes that:

Except in extenuating circumstances, the CBTF will not generally recommend implementation of a project in the first year of the five-year program during which it is requested.

This approach will permit a preliminary concept review of proposed capital projects by the CBTF with subsequent opportunity for further project planning activities to be carried out prior to final CBTF consideration of project implementation. It is felt that reviewing and recommending approval of capital projects in this manner will increase the likelihood of obtaining reliable cost figures.

In summary, the general approach of the CBTF to capital project expenditures is to evaluate the project's impact on the department's operating costs as well as the extent to which the investment contributes to full utilization of county assets not only at the present time, but also in the future. The CBTF is concerned about the impact of inflation on capital projects and programming and believes that proper inclusion of inflation factors will help eliminate project cost overruns. Additional information is presented in the project evaluation criteria in Section IV-B.

3. Other Factors

In addition to the CBTF principles regarding revenues and expenditures, there are also other areas which the task force has examined over the years and developed positions as follows:

Transportation and Transit

The CBTF believes that: the construction and maintenance of freeway roads are more appropriately the state's responsibility and the county should continue the policy that all future freeway construction be the responsibility of the State of Minnesota. In addition, the CBTF encourages the county to investigate turning back certain county roads to municipalities where feasible and traffic volumes do not justify county involvement.

With respect to mass transit, the CBTF strongly supports continued efforts and investment but encourages the county to carefully evaluate the considerable risks involved with such large investments and work closely with partnering agencies to mitigate and manage that risk.

Further, the CBTF believes that transportation and transit funding by county debt or property taxes should be limited. Nevertheless, the county has increased funding for transportation and transit in part because state and federal highway funding has not kept pace. Along these lines, the CBTF encourages the county and its Regional Railroad Authority to consider county sponsored construction of transit supportive infrastructure; such as Light Rail Transit (LRT) and Bus Rapid Transit (BRT) investments.

Sustainability, Energy Efficiency and Climate Impacts

The CBTF is very supportive of the county's initiatives regarding sustainability, energy efficiency and the goals as laid out in the Climate Action Plan, which the County Board approved in May 2021.

In determining the level and extent of funding these initiatives, the CBTF believes that priorities must be established, and realistic pay-back periods realized. As such, the CBTF strongly supports the expenditure of capital funds to carry out such measures. Therefore, the CBTF has established the following guidelines:

The county should pursue capital project opportunities consistent with the Climate Action Plan. However, the county should not make capital expenditures without considering pay-back periods, the expected life of the asset, and an evaluation of climate threats. The evaluation should include measures to mitigate said threats and an assessment of the asset's climate resiliency and whether the asset improvements result in a net increase or decrease in greenhouse gas emissions.

The CBTF will be reviewing climate impacting projects on an annual basis and will favorably consider funding those projects which are consistent with these guidelines.

Disparity Reduction

The CBTF supports the county's efforts to reduce disparities across the county. As such, the CBTF views capital projects that address disparities consistent with the goals of the county to be a higher priority than similar investments that do not impact recognized disparities.

Consultant Costs

Consultant studies that are included in the capital program should be related to specific capital project requests involving space or architectural and engineering issues and be undertaken only when there is a reasonable likelihood that the capital project to which it is related will be initiated within close time-proximity to the completion of the study.

The county should include in the capital program only those consultant studies that relate to capital projects and space issues likely to be initiated or addressed within close time-proximity to the completion of the study.

Based on these principles and the evaluation criteria presented below, the Capital Budgeting Task Force reviewed and is recommending the Capital Improvement Program which is presented in Section V of this Report.

B. Capital Project Evaluation Criteria

The following criteria have been used by the Capital Budgeting Task Force over the years to evaluate capital projects. The criteria are not used by the CBTF as an absolute grading system to determine the ranking of projects but rather as a guideline to ensure that the relevant factors to be considered are addressed in any recommendation on capital projects.

1. **Policy and Program Objectives** – relating to county policy generally and to the objective of the major program, sub-program and activity as stated in the annual Hennepin County budget:
 - Is the project considerate of other county functions, particularly in terms of co-locational factors?
 - Are there non-capital alternatives to the project that would also assure program continuity?
 - Is it possible to defer the project to a later date without adversely affecting the program?
 - Is the project an integral part of an overall plan to accomplish program and county priorities?
 - Will it increase the availability of service to populations currently underserved or unserved?

2. **Financing** – funding sources and financing methods:
 - What are the proposed funding sources?
 - Is the funding source secure?
 - Have aid monies been applied for?

- Are they subject to adjustment or cancellation?
 - Is the project a candidate for bonding, consistent with CBTF principles?
3. **Project Cost** – relation of cost to similar projects or building types and to other responsibilities of program provision:
- Does the cost appear reasonable as compared to projects of a similar nature?
 - Are site acquisition costs adequately reflected?
 - How does the request compare to potential alternatives?
 - What alternatives have been explored and what are the cost and effectiveness of these alternatives compared with the requested solution?
4. **Operational Cost** – long range commitment to maintain the facility and program:
- What costs are associated with the project for maintenance, staffing patterns, energy utilization and accessibility?
 - Have the identified operating costs been included in the project request?
 - How do these costs compare to existing program operation?
 - How do these costs compare to total departmental operational costs?
 - Are cost/benefit factors applicable?
 - What does the benefit imply?
5. **Time Frame** – scheduled initiation and completion to meet policy and program objectives:
- Is start-time realistic in view of project status and magnitude?
 - Is time frame essential to interface with other committed projects?
 - Are these projects approved for execution?
 - Do they represent a joint or cooperative effort with other service delivery agencies?
 - Do these projects involve public and/or private developments?
6. **Economic, Cultural and Environmental** – consideration of economies in timing, resource conservation, needs and perspectives of all generations, impact on area development and cultural and physical environment:
- Would the project aid the general economic condition of the area?
 - Would it serve to generate additional reinvestment or renewal?
 - Would this activity be private as well as public?
 - To what extent could the project also benefit from a favorable bidding climate?
 - Are costs for any unique structural or equipment requirement expected to rise faster than normally expected inflation?
 - Does the project possess particular recreational, historical or social benefit?
7. **Life Safety / Code Compliance** – relation to the protection of life and property:
- Does the project meet all appropriate building, housing, fire prevention and zoning codes?
 - Is the project proposed to alleviate unsafe conditions for existing highways/facilities?
 - Does the project properly consider the safety and security of employees and visitors?

- Is it prompted by legal requirements for safety standards (fire prevention, building codes, Americans with Disabilities Act, OSHA, etc.)?

8. Intergovernmental Relations – cooperation with other service delivery agencies:

- Is the project in harmony with development and service delivery policies of the municipality, Metropolitan Council and State of Minnesota?
- Does the project contribute to local government cooperation and mutual support?
- Are there any possibilities for joint usage or cooperating with other counties, municipalities, or other units of government?

9. Project Support - Is there specific support for or opposition to the project:

- Is it from community organizations, special interest groups, individuals?
- Does it come officially from an affected unit of government?
- Is it representative of the general public?

10. Legal Obligations – A legal obligation is understood to mean a valid written agreement or contract to perform a service for the county.

- Has the county entered into a binding legal contract or agreement for construction of the project?
- Is it likely the county will enter into a binding legal contract for construction of the project by the end of the current year which will obligate future year budget authority?
- Are there any options open to the county to delay or terminate the contract and if so, what are the financial consequences?

V. 2024-2028 Capital Improvement Program Commentary

Presentation of the 2024 Capital Budget and
2024-2028 Capital Improvement Program
to the Administration, Libraries and Budget Committee

Susan Carlson Weinberg, Chair
12:00 PM October 16, 2023

NOTE: The Chair's comments will be available for distribution on 10/16/23. On-line and hard copy documents will be updated and distributed at that time.

For additional budget information visit:
www.hennepin.us/budgets



This material can be provided in alternative forms. For further information, please call 612-348-5125.

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