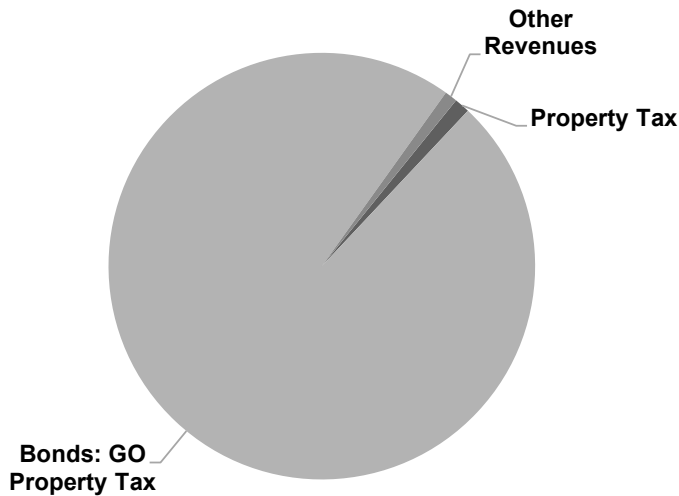


Operations and Libraries

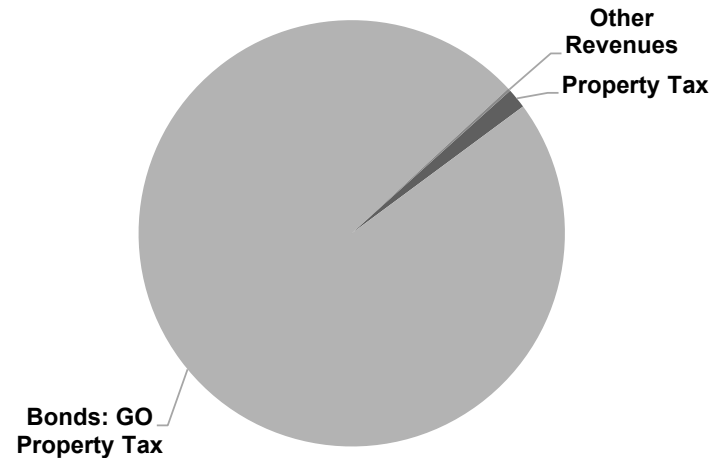
Operations encompasses the policy making, administrative support and staff services necessary for the efficient and effective management of county programs. The Board of Commissioners, as the elected governing body of the county, establishes policies and programs, approves the annual budget, and appoints key officials. The County Administrator is responsible for advising the County Board and implementing approved policies and programs. The Operations departments include Commissioners and Administration, Budget & Finance, Information Technology, Real Property Group, Human Resources, Audit Compliance & Investigative Services, General County Purposes, Municipal Building Commission, Debt Retirement and Ballpark Sales Tax Revenue Programs.

Libraries is comprised of the county's award winning public library system which is comprised of 41 library locations, a substantial on-line presence and additional outreach services located throughout the county, and the Law Library, which provides legal information services pursuant to Minnesota Statutes Chapter 134A to the judges, government officials, practicing attorneys and citizens from a location within the Hennepin County Government Center.

2020 Budget



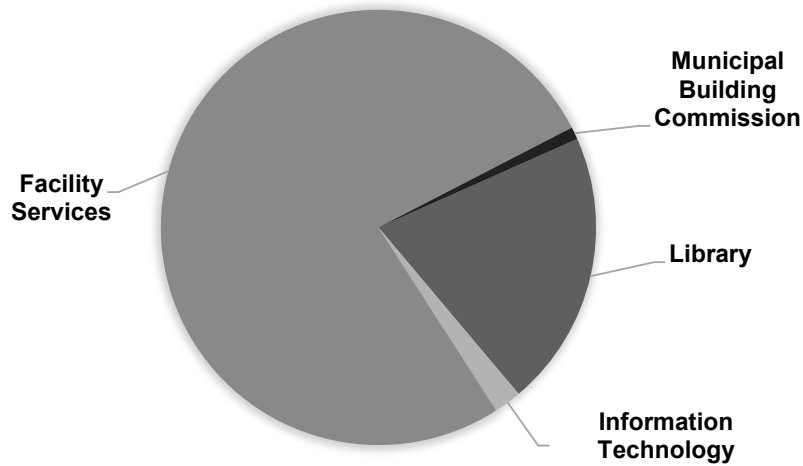
2020 - 2024 CIP



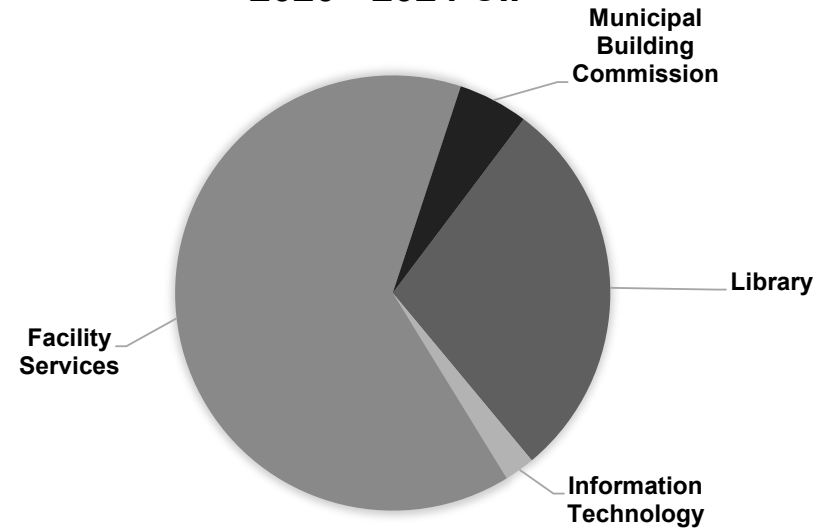
Revenue Category	2020 Budget		2021	2022	2023	2024	2020 - 2024 CIP	
Property Tax	864,000	1.2%	1,565,000	1,050,000	800,000	800,000	5,079,000	1.5%
Bonds: GO Property Tax	71,968,000	97.8%	86,629,000	95,570,000	44,616,000	28,626,000	327,409,000	98.3%
Other Revenues	700,000	1.0%	0	0	0	0	700,000	0.2%
Total	73,532,000	100.0%	88,194,000	96,620,000	45,416,000	29,426,000	333,188,000	100.0%

Operations and Libraries Expenditures

2020 Budget



2020 - 2024 CIP



Expenditure Area	2020 Budget		2021	2022	2023	2024	2020 - 2024 CIP	
Library	15,096,000	20.5%	24,343,000	35,683,000	11,253,000	9,216,000	95,591,000	28.7%
Information Technology	1,500,000	2.0%	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	2.3%
Facility Services	56,261,000	76.6%	55,601,000	51,667,000	31,193,000	18,010,000	212,732,000	63.8%
Municipal Building Commission	675,000	0.9%	6,750,000	7,770,000	1,470,000	700,000	17,365,000	5.2%
Total	73,532,000	100.0%	88,194,000	96,620,000	45,416,000	29,426,000	333,188,000	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	2020 - 2024 Capital Improvement Program					Beyond 2024	Project Total
					2020 Budget	2021	2022	2023	2024		
Grand Total			1,144,326,270	501,339,496	462,061,164	243,073,000	318,660,000	278,991,000	266,591,000	184,409,000	2,898,111,434
OPERATIONS			191,419,200	50,425,002	73,532,000	88,194,000	96,620,000	45,416,000	29,426,000	31,109,000	555,716,200
Library			21,399,000	15,266,833	15,096,000	24,343,000	35,683,000	11,253,000	9,216,000	17,809,000	134,799,000
VI-5	1005259	New Southdale Library	8,500,000	8,181,081	2,100,000	15,785,000	10,915,000	0	0	0	37,300,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Bonds - GO	8,300,000		2,100,000	15,785,000	10,915,000	0	0	0	37,100,000
VI-7	1004474	North Regional Library Refurbishment	2,100,000	1,104,905	6,900,000	0	0	0	0	0	9,000,000
		Bonds - GO	2,100,000		6,900,000	0	0	0	0	0	9,000,000
VI-9	1002168	Library Facility Preservation 2016-2020	7,000,000	3,946,201	5,000,000	0	0	0	0	0	12,000,000
		Property Tax	350,000		0	0	0	0	0	0	350,000
		Bonds - GO	6,650,000		5,000,000	0	0	0	0	0	11,650,000
VI-11	1006394	Library Facility Preservation 2021-2025	0	0	0	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
		Bonds - GO	0		0	4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
VI-13	1002169	Library Equipment Replacement 2016-2020	3,304,000	1,633,027	1,096,000	0	0	0	0	0	4,400,000
		Property Tax	300,000		159,000	0	0	0	0	0	459,000
		Bonds - GO	3,004,000		937,000	0	0	0	0	0	3,941,000
VI-15	1006403	Library Equipment Replacement 2021-2025	0	0	0	1,320,000	1,375,000	0	1,275,000	0	3,970,000
		Bonds - GO	0		0	1,320,000	1,375,000	0	1,275,000	0	3,970,000
VI-17	1006381	Rockford Road Library Asset Protection	0	0	0	1,193,000	3,896,000	0	0	0	5,089,000
		Bonds - GO	0		0	1,193,000	3,896,000	0	0	0	5,089,000
VI-19	1004468	Westonka Library Replacement	200,000	171,368	0	1,218,000	8,502,000	0	0	0	9,920,000
		Property Tax	200,000		0	0	0	0	0	0	200,000
		Bonds - GO	0		0	1,218,000	8,502,000	0	0	0	9,720,000
VI-21	1004476	Sumner Library Refurbishment	90,000	25,251	0	442,000	3,015,000	1,848,000	0	0	5,395,000
		Bonds - GO	90,000		0	442,000	3,015,000	1,848,000	0	0	5,395,000
VI-23	1004469	East Lake Library Refurbishment	90,000	90,000	0	220,000	2,350,000	2,305,000	0	0	4,965,000
		Bonds - GO	90,000		0	220,000	2,350,000	2,305,000	0	0	4,965,000
VI-25	1004464	Linden Hills Library Refurbishment	0	0	0	165,000	380,000	1,615,000	810,000	0	2,970,000
		Property Tax	0		0	165,000	0	0	0	0	165,000
		Bonds - GO	0		0	0	380,000	1,615,000	810,000	0	2,805,000
VI-27	1006387	Augsburg Park Library Asset Protection	0	0	0	0	0	485,000	1,565,000	0	2,050,000
		Bonds - GO	0		0	0	0	485,000	1,565,000	0	2,050,000
VI-29	1001788	Brookdale Library Refurbishment	115,000	115,000	0	0	0	0	566,000	12,809,000	13,490,000
		Bonds - GO	115,000		0	0	0	0	566,000	12,809,000	13,490,000
VI-31	1004444	Central Library Program/Asset Master Plan	0	0	0	0	250,000	0	0	0	250,000
		Property Tax	0		0	0	250,000	0	0	0	250,000
Information Technology			5,020,000	1,924,820	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	14,020,000
VI-33	1002166	IT Community Connectivity 2016-2020	5,020,000	1,924,820	1,500,000	0	0	0	0	0	6,520,000
		Bonds - GO	5,020,000		1,500,000	0	0	0	0	0	6,520,000
VI-35	1006393	IT Community Connectivity 2021-2025	0	0	0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
		Bonds - GO	0		0	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2020 - 2024 Capital Improvement Program					Beyond 2024	Project Total
					2020 Budget	2021	2022	2023	2024		
	Facility Services		143,984,000	26,745,668	56,261,000	55,601,000	51,667,000	31,193,000	18,010,000	11,800,000	368,516,000
VI-37	1002153	Environmental Health & Safety 2016 - 2020	1,500,000	52,864	500,000	0	0	0	0	0	2,000,000
		Property Tax	1,200,000		500,000	0	0	0	0	0	1,700,000
		Bonds - GO	300,000		0	0	0	0	0	0	300,000
VI-39	1006395	Environmental Health & Safety 2021 - 2025	0	0	0	500,000	500,000	500,000	500,000	500,000	2,500,000
		Property Tax	0		0	500,000	500,000	500,000	500,000	500,000	2,500,000
VI-41	1000874	Government Center Infrastructure Preservation	22,634,000	5,544,710	6,676,000	5,350,000	5,280,000	5,280,000	0	0	45,220,000
		Bonds - GO	22,634,000		6,676,000	5,350,000	5,280,000	5,280,000	0	0	45,220,000
VI-43	1005176	Countywide Energy Conservation 2016-2020	3,500,000	940,906	2,000,000	0	0	0	0	0	5,500,000
		Bonds - GO	3,500,000		2,000,000	0	0	0	0	0	5,500,000
VI-45	1006396	Countywide Energy Conservation 2021-2025	0	0	0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
		Bonds - GO	0		0	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
VI-47	1006398	Building Automation System Upgrades 2021-2025	0	0	0	1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000
		Property Tax	0		0	100,000	100,000	100,000	100,000	100,000	500,000
		Bonds - GO	0		0	1,250,000	950,000	1,025,000	1,010,000	1,000,000	5,235,000
VI-49	1002154	Facility Preservation 2016-2020	12,000,000	2,109,072	9,200,000	0	0	0	0	0	21,200,000
		Property Tax	100,000		0	0	0	0	0	0	100,000
		Bonds - GO	11,900,000		9,200,000	0	0	0	0	0	21,100,000
VI-51	1006397	Facility Preservation 2021-2025	0	0	0	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
		Bonds - GO	0		0	7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
VI-53	1007208	625 Building Occupancy Preparation & Rehabilitation	0	0	12,200,000	3,700,000	1,800,000	1,500,000	800,000	0	20,000,000
		Bonds - GO	0		12,200,000	3,700,000	1,800,000	1,500,000	800,000	0	20,000,000
VI-55	1007209	625 Building Office Remodeling	0	0	13,000,000	13,000,000	0	0	0	0	26,000,000
		Bonds - GO	0		13,000,000	13,000,000	0	0	0	0	26,000,000
VI-57	1007210	Government Center Office Relocations & Remodeling	0	0	500,000	12,000,000	9,000,000	5,500,000	0	0	27,000,000
		Bonds - GO	0		500,000	12,000,000	9,000,000	5,500,000	0	0	27,000,000
VI-59	1007211	Government Center Court Relocations from FJC	0	0	500,000	500,000	13,000,000	0	0	0	14,000,000
		Bonds - GO	0		500,000	500,000	13,000,000	0	0	0	14,000,000
VI-61	1007390	HSB Clinic & Office Remodeling	0	0	0	200,000	4,800,000	0	0	0	5,000,000
		Bonds - GO	0		0	200,000	4,800,000	0	0	0	5,000,000
VI-63	1007236	Public Safety Facility Preservation	0	0	475,000	955,000	470,000	4,300,000	5,400,000	0	11,600,000
		Bonds - GO	0		475,000	955,000	470,000	4,300,000	5,400,000	0	11,600,000
VI-65	1005192	HCGC Elevator & Escalator Modernization	7,700,000	(26,857)	3,972,000	2,971,000	1,971,000	971,000	0	0	17,585,000
		Bonds - GO	7,700,000		3,972,000	2,971,000	1,971,000	971,000	0	0	17,585,000
VI-67	1004461	1800 Chicago Infrastructure Replacements	8,460,000	2,946,208	1,768,000	0	3,311,000	1,737,000	0	0	15,276,000
		Bonds - GO	8,460,000		1,768,000	0	3,311,000	1,737,000	0	0	15,276,000
VI-69	1002242	Countywide Security Systems & Equipment	10,000,000	6,612,635	4,100,000	1,200,000	0	0	0	0	15,300,000
		Property Tax	1,400,000		100,000	300,000	0	0	0	0	1,800,000
		Bonds - GO	8,200,000		4,000,000	900,000	0	0	0	0	13,100,000
		State - Other	400,000		0	0	0	0	0	0	400,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2020 - 2024 Capital Improvement Program					Beyond 2024	Project Total
					2020 Budget	2021	2022	2023	2024		
VI-71	1002159	701 Building Facility Preservation 2016-2020	6,200,000	3,728,763	700,000	0	0	0	0	0	6,900,000
		Bonds - GO	3,405,000		0	0	0	0	0	0	3,405,000
		Lease Revenues	2,795,000		700,000	0	0	0	0	0	3,495,000
VI-73	1006400	701 Building Facility Preservation 2021-2025	0	0	0	750,000	750,000	750,000	750,000	750,000	3,750,000
		Bonds - GO	0		0	750,000	750,000	750,000	750,000	750,000	3,750,000
VI-75	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
VI-77	1002156	Accessibility Modifications 2016-2020	640,000	245,530	250,000	0	0	0	0	0	890,000
		Property Tax	245,000		0	0	0	0	0	0	245,000
		Bonds - GO	395,000		250,000	0	0	0	0	0	645,000
VI-79	1006401	Accessibility Modifications 2021-2025	0	0	0	250,000	250,000	250,000	250,000	250,000	1,250,000
		Bonds - GO	0		0	250,000	250,000	250,000	250,000	250,000	1,250,000
VI-81	1006554	County-wide Lactation Room Refurbishments	100,000	91,210	170,000	225,000	35,000	80,000	0	0	610,000
		Bonds - GO	100,000		170,000	225,000	35,000	80,000	0	0	610,000
VI-83	1007468	Countywide Inclusive Restroom Modifications	0	0	250,000	250,000	250,000	0	0	0	750,000
		Bonds - GO	0		250,000	250,000	250,000	0	0	0	750,000
VI-85	1006399	Carpet Replacement Program 2021-2025	0	0	0	200,000	200,000	200,000	200,000	200,000	1,000,000
		Property Tax	0		0	200,000	200,000	200,000	200,000	200,000	1,000,000
VI-87	1007488	Government Center South Plaza Improvements	0	0	0	200,000	0	0	0	0	200,000
		Property Tax	0		0	200,000	0	0	0	0	200,000
VI-89	1004483	Downtown Office Space Expansion	71,250,000	4,500,626	0	0	0	0	0	0	71,250,000
		Property Tax	250,000		0	0	0	0	0	0	250,000
		Bonds - GO	71,000,000		0	0	0	0	0	0	71,000,000
		Municipal Building Commission	21,016,200	6,487,681	675,000	6,750,000	7,770,000	1,470,000	700,000	0	38,381,200
VI-91	1006502	MBC Safety Improvements Non-stage Work Areas	1,033,000	1,010,151	450,000	2,275,000	2,275,000	750,000	700,000	0	7,483,000
		Bonds - GO	1,033,000		450,000	2,275,000	2,275,000	750,000	700,000	0	7,483,000
VI-93	0031483	MBC Mechanical Systems Upgrades	9,784,200	415,522	120,000	535,000	470,000	580,000	0	0	11,489,200
		Property Tax	75,000		0	0	0	0	0	0	75,000
		Bonds - GO	9,709,200		120,000	535,000	470,000	580,000	0	0	11,414,200
VI-95	1000935	MBC Exterior Improvements	3,155,000	2,821,769	0	2,600,000	2,150,000	0	0	0	7,905,000
		Bonds - GO	3,155,000		0	2,600,000	2,150,000	0	0	0	7,905,000
VI-97	1007251	MBC 4th Street Reconstruction	0	0	0	175,000	0	0	0	0	175,000
		Bonds - GO	0		0	175,000	0	0	0	0	175,000
VI-99	1007252	MBC Historic Restoration	0	0	0	100,000	2,750,000	0	0	0	2,850,000
		Property Tax	0		0	100,000	0	0	0	0	100,000
		Bonds - GO	0		0	0	2,750,000	0	0	0	2,750,000
VI-101	1006518	MBC ADC Electric Locks Upgrade	0	0	55,000	725,000	0	0	0	0	780,000
		Property Tax	0		55,000	0	0	0	0	0	55,000
		Bonds - GO	0		0	725,000	0	0	0	0	725,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	Budget Remaining	2020 - 2024 Capital Improvement Program					Beyond 2024	Project Total
					2020 Budget	2021	2022	2023	2024		
VI-103	1006384	MBC Electrical Upgrades	0	0	50,000	340,000	0	0	0	0	390,000
		Property Tax	0		50,000	0	0	0	0	0	50,000
		Bonds - GO	0		0	340,000	0	0	0	0	340,000
VI-105	0031317	MBC Life/Safety Improvements	5,434,000	758,660	0	0	125,000	140,000	0	0	5,699,000
		Property Tax	767,000		0	0	0	0	0	0	767,000
		Bonds - GO	4,667,000		0	0	125,000	140,000	0	0	4,932,000
VI-107	1004484	MBC Elevator Upgrades	1,610,000	1,481,580	0	0	0	0	0	0	1,610,000
		Bonds - GO	1,610,000		0	0	0	0	0	0	1,610,000

Project Name: 1005259 New Southdale Library
Major Program: Operations
Department: Library

Funding Start: 2019
Funding Completion: 2022

Summary:

This project will replace and relocate the existing Hennepin County Library - Southdale to a new, 57,700 square foot, regional library facility located in rental space at the Southdale Center in Edina, MN.

Purpose & Description:

Built in 1972, the current Southdale Library has served the residents of Edina, Bloomington, Richfield and Minneapolis for almost five decades with its extensive collections, meeting spaces and community responsive programming. In 2015, due to the age of the facility and projected cost, the county determined that renovations to the nearly 50 year-old facility would not be prudent. As a result, Hennepin County developed a strategy to relocate the public service functions housed at the Southdale Regional Center. The Resident & Real Estate Service Center was relocated to the Southdale Center in 2016. District court functions were relocated to other county facilities in early 2019. This project will relocate the library to a new building to be constructed at the Southdale Center.

The new library building will be part of a new multi-tenant structure to be constructed by Southdale Center property owners, and is part of a larger vision to bring a town-center live/work environment to this suburban area. The new library design will support Hennepin County library programs and services and incorporate recommendations and input received from the community and library staff. The new location, accessible by public transit, may also attract new library patrons. Building the library at the Southdale Center allows for seamless library services, as the library won't have to close during construction.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	200,000	200,000								200,000
Bonds - GO	8,300,000		8,300,000	2,100,000	15,785,000	10,915,000				37,100,000
Total	8,500,000	200,000	8,300,000	2,100,000	15,785,000	10,915,000				37,300,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	3,590,000		3,590,000		11,732,000	7,822,000				23,144,000
Consulting	4,559,000	318,919	4,240,081	1,286,000	311,000	157,000				6,313,000
Equipment					885,000	380,000				1,265,000
Furnishings					867,000	867,000				1,734,000
Other Costs	151,000		151,000	303,000	606,000	303,000				1,363,000
Contingency	200,000		200,000	511,000	1,384,000	1,386,000				3,481,000
Total	8,500,000	318,919	8,181,081	2,100,000	15,785,000	10,915,000				37,300,000

Project Name: 1005259 New Southdale Library	Funding Start: 2019
Major Program: Operations	Funding Completion: 2022
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	8,500,000	2,100,000	15,785,000	10,915,000				37,300,000
Administrator Proposed	8,500,000	2,100,000	15,785,000	10,915,000				37,300,000
CBTF Recommended	8,500,000	2,100,000	15,785,000	10,915,000				37,300,000
Board Approved Final	8,500,000	2,100,000	15,785,000	10,915,000				37,300,000

Scheduling Milestones (major phases only):
 Scoping: 2018-2019
 Design: 2020-2021
 Procurement: 2021
 Construction: 2021-2022
 Completion: 2022

Board Resolutions / Supplemental Information:
 In June 2019, Board Resolution 19-0190 approved that the County Administrator be authorized to negotiate Lease Agreement LS00000003 with Simon Property Group, or affiliated entity, for approximately 57,700 rentable square feet for a regional library at the Southdale Center.

Project's Effect on Annual Operating Budget:
 Its is anticipated that there will be cost savings due to reduced energy usage consumption in the new facility.

In 2016, 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.

Environmental Impacts and Initiatives:
 Overall reduction of energy consumption and carbon footprint. Environmental improvements to site.

In 2016-2017 the HRA held four public meetings attended by over 150 residents and held 13 focus groups with residents and Hennepin County, Richfield, and Edina staff. In 2018 additional community engagement was conducted to discuss future library programming and to gather feedback about priorities for the new library. Two public open houses were held in May/June 2019 to update residents and stakeholders about the library's proposed relocation to the Southdale Center. Additional opportunities for input will occur as the library design process continues.

Changes from Prior CIP:
 The 2020 estimate has decreased by \$12,600,000 from the 2019 budget due to project scope and size reduction related to relocating the library to lease space instead of building a new stand-alone library facility. The 2020 estimate does not include an additional savings of \$85/SF (\$4,904,500) from Simon Property Group at the end of the project for TI cost reimbursement.

In addition to this project budget, the Automatic Materials Handling machine (AMH) for this new location will be funded from the Equipment Replacement Project 2021-2025 (1006403) in the amount of \$1,150,000.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	1,000,000	7,500,000	28,000,000	13,500,000				50,000,000
Administrator Proposed	1,000,000	7,500,000	28,000,000	13,400,000				49,900,000
CBTF Recommended	1,000,000	7,500,000	28,000,000	13,400,000				49,900,000
Board Approved Final	1,000,000	7,500,000	28,000,000	13,400,000				49,900,000

Project Name: 1004474 North Regional Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2018
Funding Completion: 2020

Summary:

This project will remodel and refurbish approximately 23,000 USF (including 5,600 USF of staff space) of the North Regional Library, located at 1315 Lowry Ave. N. 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 our mission and vision and achieving the outcomes we set through all of our services. A key to meeting that goal is regular updates and maintenance for our buildings.

Hennepin County library is moving toward a more equitable and responsible capital renovation strategy. Based on the new capital project framework, North Regional Library falls within these parameters. In addition to updating furniture and finishes, the following changes are recommended:

- As a heavily used library, upgrades are needed for wear and tear of furnishings, carpet, and public computers;
- Increased number of public computers due to high demand;
- Staff areas are on two floors, consolidate for improved efficiencies and giving patrons more access to second floor;
- Increased number of meeting rooms and added study rooms;
- Improve acoustics throughout the building, including cap ceilings;
- HVAC needs to be assessed; the facility's Air Handling Unit was retained during NR's remodel in 2006, with ventilation duct distribution alteration for the remodel;
- Update restrooms and second floor access to meet code;
- Green spaces for gathering and reading



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	2,100,000	734,442	1,365,558	6,900,000						9,000,000
Total	2,100,000	734,442	1,365,558	6,900,000						9,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	582,000	3,259	578,741	5,690,000						6,272,000
Consulting	980,000	942,072	37,928	129,000						1,109,000
Equipment		51,114	(51,114)	200,000						200,000
Furnishings		6,500	(6,500)	710,000						710,000
Other Costs	57,000	3,693	53,307	126,000						183,000
Contingency	481,000		481,000	45,000						526,000
Total	2,100,000	1,006,638	1,093,362	6,900,000						9,000,000

Project Name: 1004474 North Regional Library Refurbishment	Funding Start: 2018
Major Program: Operations	Funding Completion: 2020
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	2,100,000	6,900,000						9,000,000
Administrator Proposed	2,100,000	6,900,000						9,000,000
CBTF Recommended	2,100,000	6,900,000						9,000,000
Board Approved Final	2,100,000	6,900,000						9,000,000

Scheduling Milestones (major phases only):

Scoping: 2018
 Design: 3rd Qtr 2018
 Procurement: 1st Qtr 2020
 Construction: 2nd Qtr 2020
 Completion: 2nd Qtr 2021

Project's Effect on Annual Operating Budget:

Minimal if any cost changes to operations is expected.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

Board Resolutions / Supplemental Information:

This project is a reflection of the Facility Services/Library revised focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items along with Library remodeling needs to take advantage of upgrades while the Library is closed.

The North Regional Library is a 38,993 gross square foot (GSF) two story facility situated on a 1.36 acre site, with a surface parking lot for 41 vehicles. An enclosed parking garage of 2,872 USF is included in the above GSF. A partial lower level space houses mechanical equipment. This library, built in 1971, has not seen any major remodeling since 2007.

Approximately 23,000 USF (including 5,600 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 of the Library was conducted in 2018 to identify infrastructure and building system improvements needed to preserve building integrity and longevity. The areas identified by the assessment that will be addressed in this project include: Exterior building shell repairs (wall, roof, windows); Exterior site improvements (paving surfaces, grounds and landscape, lighting, site drainage), interior lighting upgrades for energy improvements; elevator repairs, carpet replacement and technology system upgrades (IT/data and security systems). Improvements needed to address code compliance, energy code, and environmental and safety requirements are also be incorporated into the full project scope.

Resolution 19-0128 R1 (March 26, 2019):
 BE IT RESOLVED, that the following actions be approved for the North Regional Library Refurbishment project (CP 1004474): Approval of schematic design for the North Regional Library Refurbishment project; Authorization to proceed with project design development and construction documents;...

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	791,000	1,309,000	6,900,000					9,000,000
Administrator Proposed	791,000	1,309,000	6,900,000					9,000,000
CBTF Recommended	791,000	1,309,000	6,900,000					9,000,000
Board Approved Final	791,000	1,309,000	6,900,000					9,000,000

Project Name: 1002168 Library Facility Preservation 2016-2020
Major Program: Operations
Department: Library

Funding Start: 2016
Funding Completion: 2020

Summary:

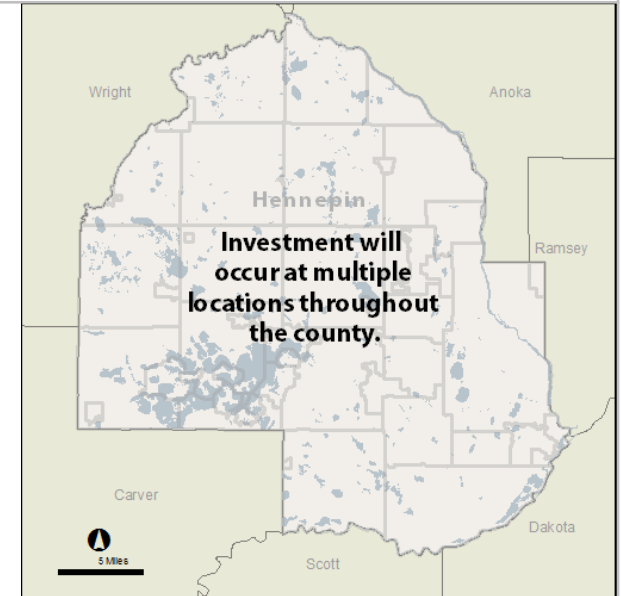
This project provides the basis for implementing an annual, on-going facility preservation program at 33 of the 41 Hennepin county Library facilities. It is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability 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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	350,000	350,000								350,000
Bonds - GO	6,650,000	2,176,145	4,473,855	5,000,000						11,650,000
Bonds - GO Library		0	0							
Other		19,205	(19,205)							
Total	7,000,000	2,545,350	4,454,650	5,000,000						12,000,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	5,600,000	2,677,728	2,922,272	4,000,000						9,600,000
Consulting	700,000	437,620	262,380	500,000						1,200,000
Equipment		2,000	(2,000)							
Other Costs		(83,963)	83,963							
Contingency	700,000		700,000	500,000						1,200,000
Total	7,000,000	3,033,386	3,966,614	5,000,000						12,000,000

Project Name: 1002168 Library Facility Preservation 2016-2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	7,000,000	6,500,000						13,500,000
Administrator Proposed	7,000,000	5,000,000						12,000,000
CBTF Recommended	7,000,000	5,000,000						12,000,000
Board Approved Final	7,000,000	5,000,000						12,000,000

Scheduling Milestones (major phases only):

Major projects planned in 2020:

- Replace BAS, Rooftop Units, Roofing at Edina (\$880,000)
- Replace Windows at Franklin (\$195,000)

Project's Effect on Annual Operating Budget:

Replacement of aging equipment and roofing will result in energy savings and a reduction in maintenance costs.

Environmental Impacts and Initiatives:

This work is mostly Asset Preservation only. There may be minor decreases in energy use due to the upgrades of various building system components.

Changes from Prior CIP:

The 2020 estimate has increased \$1,000,000 over the 2019 budget due to a number of deferred projects in 2019 and the addition of another Project Manager in the Facility Services Preservation group that will enable more work to get accomplished.

Board Resolutions / Supplemental Information:

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 recently conducted in 2016.

- Project Balance 1/1/19 \$5,100,000
- Anticipated 2019 Project Expenditures 4,000,000
- Anticipated Balance 12/31/2019 \$1,100,000
-
- 2020 Request \$4,000,000*
- 2020 Anticipated Expenditures (4,000,000)
- Anticipated Balance 12/31/2020 \$1,100,000

* The annual request has been capped at \$4 million due to workload capacity

- **This project is preceded by the following capital project:**
- Minneapolis Community Library Preservation (#0030324)
- Funded Budget: \$3,500,000
- Expenditures: 3,449,000
- Balance as of 12/31/2019: \$ 51,000

Note: The Library Refurbishment Projects will include the facility preservation scope that is best suited to be completed with the facility refurbishment.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	3,500,000	4,000,000	4,000,000					11,500,000
Administrator Proposed	3,500,000	3,500,000	4,000,000					11,000,000
CBTF Recommended	3,500,000	3,500,000	4,000,000					11,000,000
Board Approved Final	3,500,000	3,500,000	4,000,000					11,000,000

Project Name: 1006394 Library Facility Preservation 2021-2025
Major Program: Operations
Department: Library

Funding Start: 2021
Funding Completion: Beyond 2024

Summary:

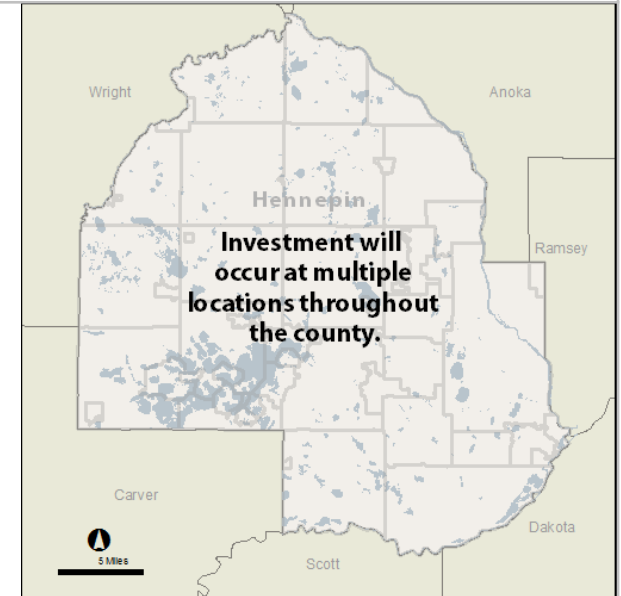
This project provides the basis for implementing an annual, on-going facility preservation program at 33 of the 41 Hennepin County Library facilities. It is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability 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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
Total					4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					3,200,000	4,000,000	4,000,000	4,000,000	4,000,000	19,200,000
Consulting					400,000	500,000	500,000	500,000	500,000	2,400,000
Contingency					400,000	500,000	500,000	500,000	500,000	2,400,000
Total					4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000

Project Name: 1006394 Library Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
Administrator Proposed			4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
CBTF Recommended			4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000
Board Approved Final			4,000,000	5,000,000	5,000,000	5,000,000	5,000,000	24,000,000

Scheduling Milestones (major phases only):

Major projects planned in 2021:

- Replace Fire Control Panel at Central (\$195,000)
- Replace Parking Lot Lights at Champlin (\$180,000)
- Replace Boiler at Penn Lake (\$150,000)
- Replace Roof at Hopkins (\$390,000)

Board Resolutions / Supplemental Information:

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 recently conducted in 2016.

This capital project is preceded by the Library Facility Preservation 2016-2020 (1002168) project.

Project's Effect on Annual Operating Budget:

Replacement of aging equipment and roofing will result in energy savings and a reduction in maintenance costs.

Environmental Impacts and Initiatives:

This work is mostly Asset Preservation only. There may be minor decreases in energy use due to the upgrades of various building system components.

Changes from Prior CIP:

The 2020 estimate has increased \$12,000,000 over the 2019 budget due to a slight increase in the annual request amount and the addition of two years of future funding.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				4,000,000	4,000,000	4,000,000		12,000,000
Administrator Proposed				4,000,000	4,000,000	4,000,000		12,000,000
CBTF Recommended				4,000,000	4,000,000	4,000,000		12,000,000
Board Approved Final				4,000,000	4,000,000	4,000,000		12,000,000

Project Name: 1002169 Library Equipment Replacement 2016-2020
Major Program: Operations
Department: Library

Funding Start: 2016
Funding Completion: 2020

Summary:

This project is to provide for new and replacement automated material handling (AMH) equipment throughout the Hennepin County Library (HCL) system.

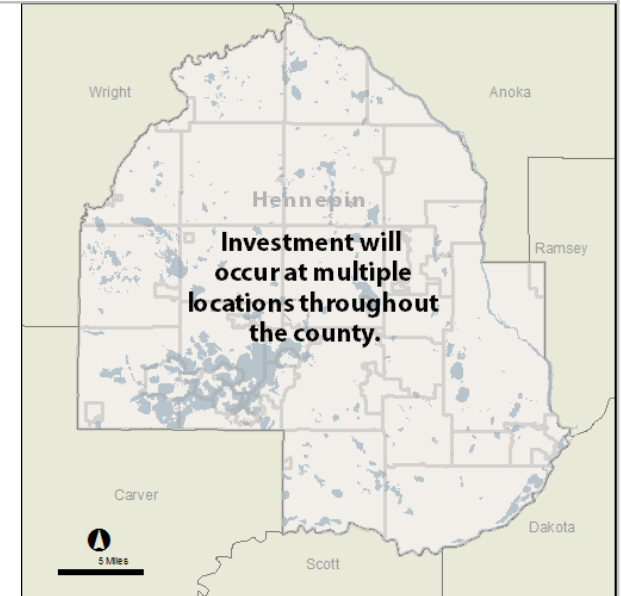
Purpose & Description:

The Hennepin County Library system is one of the most heavily used in the United States. This use manifests itself in many ways, two of which are addressed in this project: Use of the facilities and demand for materials.

Utilizing AMH technology provides many benefits for patrons and staff including; reducing ergonomic issues and potential damage to materials; materials are checked-in, returned to the shelf and become available more rapidly; reserved materials are getting to patrons more quickly.

HCL will be implementing new NXT Technology AMH machines at some locations. These machines are installed in library locations with high circulation in order to reduce manual handling and improve productivity.

Large UltraSort AMH equipment operating with pneumatic controls will be replaced with new electronic systems as they reach the end of the equipment lifecycle. Pneumatic controls, which operate at high volume, utilize rotators and spacers, which constantly move to place materials on book trucks. Newer machines use electronic controls and sort materials directly into bins, thus eliminating the use of constantly moving parts, which are subject to wear and tear. Replacement parts for the pneumatic controls are becoming obsolete, and the machines difficult to service.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	300,000	300,000		159,000						459,000
Bonds - GO	3,004,000	1,210,941	1,793,059	937,000						3,941,000
Total	3,304,000	1,510,941	1,793,059	1,096,000						4,400,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Equipment	2,783,000	1,670,973	1,112,027	916,000						3,699,000
Contingency	521,000		521,000	180,000						701,000
Total	3,304,000	1,670,973	1,633,027	1,096,000						4,400,000

Project Name: 1002169 Library Equipment Replacement 2016-2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	3,304,000	1,096,000						4,400,000
Administrator Proposed	3,304,000	1,096,000						4,400,000
CBTF Recommended	3,304,000	1,096,000						4,400,000
Board Approved Final	3,304,000	1,096,000						4,400,000

Scheduling Milestones (major phases only):
 2017-2020: New/replacement systems and repairs
 2017-2018: Ridgedale
 2018-2019: Eden Prairie
 2019-2020: Plymouth

Board Resolutions / Supplemental Information:
 Major renovations of the Ridgedale, Eden Prairie and Southdale Libraries are scheduled between 2017-2021. The UltraSort Automatic Materials Handling machines (AMH) at those locations are original to the facilities and operate on older pneumatic controls. Newer machines use electronic controls and sort materials directly into bins, thus eliminating the use of constantly moving parts, which are subject to wear and tear. Additionally, these machines are at the end of their lifecycle and replacement parts are difficult to obtain.

Project's Effect on Annual Operating Budget:
 None.

Environmental Impacts and Initiatives:
 It is expected that some energy savings will be realized due to more efficient electronic controls in lieu of pneumatics and air compressors.

- **This project is preceded by the following capital project:**
- Library Equip Replacement (#0030343)
- Funded Budget: \$4,788,000
- Expenditures & Encumbrances: 4,541,000
- Available Balance as of 12/31/2019 \$ 247,000

Changes from Prior CIP:
 The 2020 estimate has decreased by \$746,000 from the 2019 budget as the schedule was adjusted which pushed the Brookdale Library AMH out of this project and added the Plymouth Library in its place.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	3,304,000		1,842,000					5,146,000
Administrator Proposed	3,304,000		1,842,000					5,146,000
CBTF Recommended	3,304,000		1,842,000					5,146,000
Board Approved Final	3,304,000		1,842,000					5,146,000

Project Name: 1006403 Library Equipment Replacement 2021-2025
Major Program: Operations
Department: Library

Funding Start: 2021
Funding Completion: 2024

Summary:

This project is to provide for new and replacement automated material handling (AMH) equipment throughout the Hennepin County Library (HCL) system.

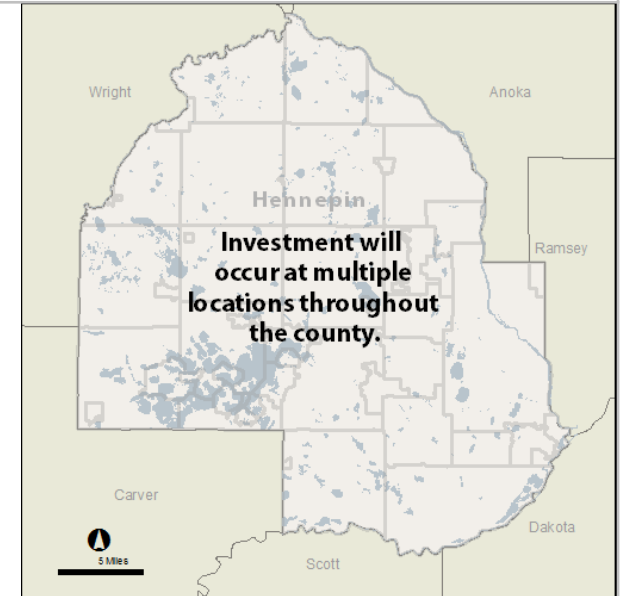
Purpose & Description:

The Hennepin County Library system is one of the most heavily used in the United States. This use manifests itself in many ways, two of which are addressed in this project: Use of the facilities and demand for materials.

Utilizing AMH technology provides many benefits for patrons and staff including; reducing ergonomic issues and potential damage to materials; materials are checked-in, returned to the shelf and become available more rapidly; reserved materials are getting to patrons more quickly.

HCL will be implementing new NXT Technology AMH machines at some locations. These machines are installed in library locations with high circulation in order to reduce manual handling and improve productivity.

Large UltraSort AMH equipment operating with pneumatic controls will be replaced with new electronic systems as they reach the end of the equipment lifecycle. Pneumatic controls, which operate at high volume, utilize rotators and spacers, which constantly move to place materials on book trucks. Newer machines use electronic controls and sort materials directly into bins, thus eliminating the use of constantly moving parts, which are subject to wear and tear. Replacement parts for the pneumatic controls are becoming obsolete, and the machines difficult to service.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					1,320,000	1,375,000		1,275,000		3,970,000
Total					1,320,000	1,375,000		1,275,000		3,970,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Equipment					1,165,000	1,220,000		1,145,000		3,530,000
Contingency					155,000	155,000		130,000		440,000
Total					1,320,000	1,375,000		1,275,000		3,970,000

Project Name: 1006403 Library Equipment Replacement 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			1,320,000	1,375,000		1,275,000		3,970,000
Administrator Proposed			1,320,000	1,375,000		1,275,000		3,970,000
CBTF Recommended			1,320,000	1,375,000		1,275,000		3,970,000
Board Approved Final			1,320,000	1,375,000		1,275,000		3,970,000

Scheduling Milestones (major phases only):
 2021-2024: New/replacement systems and repairs
 2020-2021: Maple Grove
 2021-2022: Southdale
 2023-2024: Brookdale

Board Resolutions / Supplemental Information:
 This capital project is preceded by the Library Equipment Replacement 2016-2020 (1002169) project.

Project's Effect on Annual Operating Budget:
 None.

Environmental Impacts and Initiatives:
 It is expected that some energy savings will be realized due to more efficient electronic controls in lieu of pneumatics and air compressors.

Changes from Prior CIP:
 The 2020 estimate has increased \$1,933,000 over the 2019 budget due to the addition of the AMH's at Maple Grove and Brookdale libraries.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				2,037,000				2,037,000
Administrator Proposed				2,037,000				2,037,000
CBTF Recommended				2,037,000				2,037,000
Board Approved Final				2,037,000				2,037,000

Project Name: 1006381 Rockford Road Library Asset Protection
Major Program: Operations
Department: Library

Funding Start: 2021
Funding Completion: 2022

Summary:

This project will implement improvements and repairs to address critical infrastructure and preservation issues at the Rockford Road Library to ensure long-term integrity and functionality of the facility asset.

Purpose & Description:

The Rockford Road Library, located at 6401 42nd Avenue N in Crystal, MN, is a single story, 18,790 gross square foot building (including a lower level utility room). Constructed in 1970, the building is situated on a 2.39 acre site with a surface lot for 84 vehicles.

The Rockford Road Library has served the community for over 45 years. The library's interior public spaces were remodeled and updated in 2013, providing much needed improvements to library services.

In 2016 a targeted condition assessment of the facility was completed that examined specific issues and conditions of the building and site. The findings identified the following infrastructure components that are deteriorating due to age, moisture intrusion, and heavy use:

- Exterior building wall envelope and window replacement
- Roof repairs
- Site paving and parking lot replacement
- Site storm water drainage modifications
- Exterior lighting replacement

Additionally, the project scope will include improvements necessary to address building code compliance requirements (restrooms and egress walkways), and replace security cameras to meet current HC building standards. Staff area workstations and furniture that is over 20 years old will be replaced to meet current county ergonomic standards.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					1,193,000	3,896,000				5,089,000
Total					1,193,000	3,896,000				5,089,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					371,000	3,305,000				3,676,000
Consulting					629,000	159,000				788,000
Equipment						30,000				30,000
Furnishings						113,000				113,000
Contingency					193,000	289,000				482,000
Total					1,193,000	3,896,000				5,089,000

Project Name: 1006381 Rockford Road Library Asset Protection	Funding Start: 2021
Major Program: Operations	Funding Completion: 2022
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		1,152,000	3,715,000					4,867,000
Administrator Proposed			1,193,000	3,896,000				5,089,000
CBTF Recommended			1,193,000	3,896,000				5,089,000
Board Approved Final			1,193,000	3,896,000				5,089,000

Scheduling Milestones (major phases only):
 Scoping: 2021
 Design: 2021
 Procurement: 2022
 Construction: 2022
 Completion: 2022

Board Resolutions / Supplemental Information:
 This new capital project will incorporate scope elements that are reallocated from the Library Facility Preservation 2016-2020 project (1002168).

 In 2013, the interior of the Rockford Road Library was refurbished. This project will primarily focus on the exterior asset protection work, roughly 80% of the project costs. This includes items such as window replacement, paving, and building envelope repair. The other 20% will be spent on interior asset protection items, such as lighting and restroom refurbishments, and some minor furniture upgrades.

Project's Effect on Annual Operating Budget:
 It is anticipated that there would be a cost savings in energy used do to the change in lighting, more efficient windows and the building envelope.

It is planned that the library will be closed during construction (approximately 6 months).

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 The 2020 estimate has increased \$364,000 over the 2019 budget due to increased costs for site work that now includes a shared access road with the City of Crystal as well as inflationary costs associated with pushing this project out one year.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested		750,000	3,750,000					4,500,000
Administrator Proposed			775,000	3,950,000				4,725,000
CBTF Recommended			775,000	3,950,000				4,725,000
Board Approved Final			775,000	3,950,000				4,725,000

Project Name: 1004468 Westonka Library Replacement
Major Program: Operations
Department: Library

Funding Start: 2019
Funding Completion: 2022

Summary:

This project will replace the current Westonka Library with a new 10,000 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 found in the 47 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. Hennepin County library is moving toward a more equitable and responsible capital improvement strategy. Based on the new capital project framework, Westonka Library falls within these parameters.

The following will be included in the new building:

- Increased meeting and study rooms of different sizes, including flexible spaces that can accommodate new technologies and library programs
- More accommodations for patrons using personal technology devices
- Updated early literacy spaces for STEM (science, technology, engineering, math) learning opportunities
- Open spaces and improved building navigation that is intuitive and American Disabilities Act-compliant
- Staff area improvements to provide more efficient and ergonomic workflow, active and quiet workspace, and ancillary support space



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	200,000	200,000								200,000
Bonds - GO					1,218,000	8,502,000				9,720,000
Total	200,000	200,000			1,218,000	8,502,000				9,920,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction						6,573,000				6,573,000
Consulting	200,000	28,632	171,368		873,000	294,000				1,367,000
Equipment					102,000	306,000				408,000
Furnishings						450,000				450,000
Other Costs					36,000	142,000				178,000
Contingency					207,000	737,000				944,000
Total	200,000	28,632	171,368		1,218,000	8,502,000				9,920,000

Project Name: 1004468 Westonka Library Replacement	Funding Start: 2019
Major Program: Operations	Funding Completion: 2022
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	200,000	1,200,000	8,295,000					9,695,000
Administrator Proposed	200,000	1,200,000	8,295,000					9,695,000
CBTF Recommended	200,000		1,218,000	8,502,000				9,920,000
Board Approved Final	200,000		1,218,000	8,502,000				9,920,000

Scheduling Milestones (major phases only):

Scoping: 2021
 Design: 2021-2022
 Procurement: 2022
 Construction: 2022-2023
 Completion: 2023

Project's Effect on Annual Operating Budget:

The energy savings building a Net Zero library compared to a new efficient library would be between \$12,000 and \$15,000 annually. Additional operational costs estimated at \$3,000 annually will be incurred to assure that the systems perform at their peak capacity.

Environmental Impacts and Initiatives:

Being net-zero helps the county reach the Cool Counties Goal of 80% Green House Gas reduction by 2050 by reducing the carbon foot-print of Westonka Library by 83,000 pounds of carbon dioxide annually. This is the equivalent of 8.5 homes.

Changes from Prior CIP:

The 2020 estimate has increased \$2,590,000 over the 2019 budget due to a change in project scope that has increased the size of the facility by 1,400 SF and will make this new library a net-zero facility as well as inflationary costs associated with pushing this project out one year.

Board Resolutions / Supplemental Information:

The existing library was constructed in 1972 and is 47 years old. The following list of facility deficiencies have supported the recommendation to build new:

- Major modifications required by current building code
- Replacement/repairs of HVAC, plumbing, and electrical systems
- Exterior building shell replacement/repairs (wall systems, windows, roof systems)
- Exterior site replacement/repairs (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems)
- Replacement/repairs of interior finishes and furniture (last updated in 2008)
- Necessary upgrades / improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements

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 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 net-zero facility.

The existing 8,600 GSF library building will be demolished. The projected space requirement for the new library is 10,000 GSF, approximately 1,400 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.

A community engagement process will be conducted early in the design phase to solicit input from residents, library patrons and other stakeholders

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested			1,105,000	6,265,000				7,370,000
Administrator Proposed		200,000	905,000	6,225,000				7,330,000
CBTF Recommended		200,000	905,000	6,225,000				7,330,000
Board Approved Final		200,000	905,000	6,225,000				7,330,000

Project Name: 1004476 Sumner Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2019
Funding Completion: 2023

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 our mission and vision and achieving the outcomes we set through all of our services. A key to meeting that goal is regular updates and maintenance for our buildings.

Hennepin County library is moving toward a more equitable and responsible capital renovation strategy. Based on the new 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 needed as rooms are disjointed with little cohesion, furniture and shelving layout disrupts the flow of movement through space
- Improve staff work room
- Update restrooms to meet accessibility requirements



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	90,000	13,323	76,677		442,000	3,015,000	1,848,000			5,395,000
Total	90,000	13,323	76,677		442,000	3,015,000	1,848,000			5,395,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction		2,000	(2,000)			1,914,000	1,276,000			3,190,000
Consulting	90,000	62,749	27,251		442,000	283,000	83,000			898,000
Equipment						46,000	179,000			225,000
Furnishings						462,000				462,000
Other Costs						68,000	68,000			136,000
Contingency						242,000	242,000			484,000
Total	90,000	64,749	25,251		442,000	3,015,000	1,848,000			5,395,000

Project Name: 1004476 Sumner Library Refurbishment	Funding Start: 2019
Major Program: Operations	Funding Completion: 2023
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	90,000	425,000	2,870,000	1,765,000				5,150,000
Administrator Proposed	90,000	425,000	2,870,000	1,765,000				5,150,000
CBTF Recommended	90,000		442,000	3,015,000	1,848,000			5,395,000
Board Approved Final	90,000		442,000	3,015,000	1,848,000			5,395,000

Scheduling Milestones (major phases only):
 Scoping: 2020
 Design: 2021-2022
 Procurement: 2022
 Construction: 2022-2023
 Completion: 2023

Board Resolutions / Supplemental Information:
 This project is a reflection of the Library/Facility Services revised focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items along with Library remodeling needs to take advantage of upgrades while the Library is closed.
 The Sumner Library is an 18,263 gross square foot (GSF) two story facility 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.
 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 (full roof replacement, entry door repairs); Exterior site improvements (ADA compliance, paving surfaces, grounds and landscape, site drainage), Lighting upgrades for energy improvements; Interior improvements (flooring replacement and sub-floor repairs, elevator upgrades, ADA compliance); 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 2019 following designer selection.

Project's Effect on Annual Operating Budget:
 None.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 The 2020 estimate has increased \$1,505,000 over the 2019 budget due to the completion of an internal facility condition assessment that has identified increases in asset preservation costs including items such as sitework (storm water management, parking lot repairs, walkways); roof replacement; historical door repairs; ADA upgrades (restrooms and entrances); sub-floor repairs and flooring replacement; and elevator repairs. Additional increases have come from inflationary costs associated with pushing this project out one year.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested			91,000	3,677,000	137,000			3,905,000
Administrator Proposed		90,000	138,000	3,662,000				3,890,000
CBTF Recommended		90,000	138,000	3,662,000				3,890,000
Board Approved Final		90,000	138,000	3,662,000				3,890,000

Project Name: 1004469 East Lake Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2019
Funding Completion: 2023

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 our mission and vision and achieving the outcomes we set through all of our services. A key to meeting that goal is regular updates and maintenance for our buildings.

Hennepin County library is moving toward a more equitable and responsive capital renovation strategy. Based on the new capital project framework, East Lake Library falls within these parameters. In addition to updating furniture and finishes, the following changes are recommended

- Cap ceiling of meeting room for acoustics and privacy and 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



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	90,000		90,000		220,000	2,350,000	2,305,000			4,965,000
Total	90,000		90,000		220,000	2,350,000	2,305,000			4,965,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction						1,297,000	1,297,000			2,594,000
Consulting	90,000		90,000		220,000	436,000	74,000			820,000
Equipment						101,000	150,000			251,000
Furnishings						217,000	506,000			723,000
Other Costs						24,000	95,000			119,000
Contingency						275,000	183,000			458,000
Total	90,000		90,000		220,000	2,350,000	2,305,000			4,965,000

Project Name: 1004469 East Lake Library Refurbishment	Funding Start: 2019
Major Program: Operations	Funding Completion: 2023
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	90,000	210,000	2,250,000	2,200,000				4,750,000
Administrator Proposed	90,000	210,000	2,250,000	2,200,000				4,750,000
CBTF Recommended	90,000		220,000	2,350,000	2,305,000			4,965,000
Board Approved Final	90,000		220,000	2,350,000	2,305,000			4,965,000

Scheduling Milestones (major phases only):
 Scoping: 1st Qtr 2021
 Design: 3rd Qtr 2021
 Procurement: 2nd Qtr 2022
 Construction: 3rd Qtr 2022
 Completion: 2nd Qtr 2023

Project's Effect on Annual Operating Budget:
 Facility Services operations cost difference will be determined by final scope of the project.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 The 2020 estimate has increased \$1,058,000 over the 2019 budget due to an additional scope that includes roof replacement and an overall revised estimate that is based on the recent North Regional refurbishment costs as well as inflationary costs associated with pushing this project out one year.

Board Resolutions / Supplemental Information:

This project is a reflection of the Library/Facility Services revised focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items along with 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, built in 1976, has not seen any major remodeling or refurbishments since 2007.

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 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.

Preliminary staff assessment of the facility indicates there are infrastructure and building system improvements needed to preserve building integrity and longevity including: Roof replacement; Exterior site improvements (paving surfaces, landscape, site drainage), Lighting upgrades for energy improvements; Flooring replacement and sub-floor repairs; HVAC system upgrades; 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 2020.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested			372,000	3,550,000				3,922,000
Administrator Proposed		90,000	282,000	3,535,000				3,907,000
CBTF Recommended		90,000	282,000	3,535,000				3,907,000
Board Approved Final		90,000	282,000	3,535,000				3,907,000

Project Name: 1004464 Linden Hills Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2021
Funding Completion: 2024

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 our mission and vision and achieving the outcomes we set through all of our services. A key to meeting that goal is regular updates and maintenance for our buildings.

Hennepin County library is moving toward a more equitable and responsible capital renovation strategy. Based on the new capital project framework, Linden Hills Library falls within these parameters. In addition to updating furniture and finishes, the following changes are recommended:

- Light update to public spaces to improve efficiencies and address accessibility
- Preserve historic features whenever possible
- Improve staff areas



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax					165,000					165,000
Bonds - GO						380,000	1,615,000	810,000		2,805,000
Total					165,000	380,000	1,615,000	810,000		2,970,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction							1,257,000	419,000		1,676,000
Consulting					114,000	280,000	111,000	57,000		562,000
Equipment							21,000	59,000		80,000
Furnishings							75,000	224,000		299,000
Other Costs						49,000	49,000			98,000
Contingency					51,000	51,000	102,000	51,000		255,000
Total					165,000	380,000	1,615,000	810,000		2,970,000

Project Name: 1004464 Linden Hills Library Refurbishment	Funding Start: 2021
Major Program: Operations	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		159,000	371,000	1,537,000	770,000			2,837,000
Administrator Proposed		159,000	371,000	1,537,000	770,000			2,837,000
CBTF Recommended			165,000	380,000	1,615,000	810,000		2,970,000
Board Approved Final			165,000	380,000	1,615,000	810,000		2,970,000

Scheduling Milestones (major phases only):
 Scoping: 2022
 Design: 2022-2023
 Procurement: 2023
 Construction: 2023-2024
 Completion: 2024

Board Resolutions / Supplemental Information:
 This project is a reflection of the Library/Facility Services revised focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items along with Library remodeling needs to take advantage of upgrades while the Library is closed.

Project's Effect on Annual Operating Budget:
 There is potential energy and maintenance cost savings for Facilities Services depending on final lighting design.

Environmental Impacts and Initiatives:
 To be determined.

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.

Changes from Prior CIP:
 The 2020 estimate has increased \$755,000 over the 2019 budget due to the completion of an internal facility condition assessment that has identified increases in asset preservation costs including items such as sitework (storm water management; roof replacement; selective window repairs and tuck-pointing; flooring replacement; environmental abatement; and LED lighting upgrades) as well as inflationary costs associated with pushing this project out one year.

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 (full roof replacement, 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); 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 2020.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				340,000	1,875,000			2,215,000
Administrator Proposed			90,000	340,000	1,785,000			2,215,000
CBTF Recommended			90,000	340,000	1,785,000			2,215,000
Board Approved Final			90,000	340,000	1,785,000			2,215,000

Project Name: 1006387 Augsberg Park Library Asset Protection
Major Program: Operations
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 Augsberg Park Library to ensure long-term integrity and functionality of the facility asset.

Purpose & Description:

The Augsberg 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 Augsberg 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:

- Exterior masonry wall repairs and 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

This project will make necessary repairs and upgrades to address these infrastructure and preservation needs.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO							485,000	1,565,000		2,050,000
Total							485,000	1,565,000		2,050,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction								1,334,000		1,334,000
Consulting							392,000	98,000		490,000
Equipment							14,000	55,000		69,000
Contingency							79,000	78,000		157,000
Total							485,000	1,565,000		2,050,000

Project Name: 1006387 Augsburg Park Library Asset Protection	Funding Start: 2023
Major Program: Operations	Funding Completion: 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested				467,000	1,483,000			1,950,000
Administrator Proposed				467,000	1,483,000			1,950,000
CBTF Recommended					485,000	1,565,000		2,050,000
Board Approved Final					485,000	1,565,000		2,050,000

Scheduling Milestones (major phases only):
 Scoping: 2023
 Design: 20223
 Procurement: 2024
 Construction: 2024
 Completion: 2024

Project's Effect on Annual Operating Budget:
 There is potential energy cost savings for Facilities Services depending on final exterior lighting design.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 The 2020 estimate has increased \$100,000 over the 2019 capital budget due to inflationary costs associated with pushing this project out one year.

Board Resolutions / Supplemental Information:
 It is planned that the library will be closed during construction (approximately 4-5 months).

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested					350,000	1,600,000		1,950,000
Administrator Proposed					350,000	1,600,000		1,950,000
CBTF Recommended					350,000	1,600,000		1,950,000
Board Approved Final					350,000	1,600,000		1,950,000

Project Name: 1001788 Brookdale Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2017
Funding Completion: Beyond 2024

Summary:

This project will selectively remodel and refurbish approximately 57,000 USF of the Brookdale Library (including 13,000 USF of staff space), located at 6125 Shingle Creek Parkway in Brooklyn Center, 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 our mission and vision and achieving the outcomes we set through all of our services. A key to meeting that goal is regular updates and maintenance for our buildings.

The Brookdale Library currently needs to have the following updated to support our four evaluation criteria outlined in our framework for capital projects:

- Conduct space assessment to evaluate how space is used and make changes to support patrons;
- 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 elements;
- Replace AMH;
- Evaluate staff space for efficiencies. Implement collaborative work spaces.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	115,000		115,000					566,000	12,809,000	13,490,000
Total	115,000		115,000					566,000	12,809,000	13,490,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction									6,501,000	6,501,000
Consulting	80,000		80,000					566,000	847,000	1,493,000
Equipment									998,000	998,000
Furnishings									2,735,000	2,735,000
Other Costs									622,000	622,000
Contingency	35,000		35,000						1,106,000	1,141,000
Total	115,000		115,000					566,000	12,809,000	13,490,000

Project Name: 1001788 Brookdale Library Refurbishment	Funding Start: 2017
Major Program: Operations	Funding Completion: Beyond 2024
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	115,000				566,000	847,000	11,962,000	13,490,000
Administrator Proposed	115,000				500,000			615,000
CBTF Recommended	115,000					566,000	12,809,000	13,490,000
Board Approved Final	115,000					566,000	12,809,000	13,490,000

Scheduling Milestones (major phases only):

Scoping: 2024
 Design: 2025
 Procurement: TBD
 Construction: TBD
 Completion: TBD

Project's Effect on Annual Operating Budget:

None.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

The 2020 estimate has increased \$63,000 over the 2019 budget due to an increased escalation factor in the cost estimate.

Board Resolutions / Supplemental Information:

This project is a reflection of the Library/Facility Services revised focus on the asset as a whole and is an effort to coordinate and combine both facility preservation items along with Library remodeling needs to take advantage of upgrades while the Library is closed.

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 three other major public service components that include Taxpayer Services Service Center, Human Services Satellite 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.

A facility assessment of the Library will be conducted to identify infrastructure and building system improvements needed to preserve building integrity and longevity. These improvements may include: repairs and updates to HVAC, and electrical systems; Lighting upgrades for energy improvements; Exterior building shell repairs; exterior site improvements (paving surfaces, grounds and landscape, lighting, site drainage), and technology system upgrades (IT/data and security systems). Improvements needed to address code compliance, energy code, and environmental and safety requirements will also be incorporated into the full project scope.

Additionally, the Automatic Materials Handling machine (AMH) operates on pneumatic controls and through the use of mechanical rotators and placers which put materials on book carts. The equipment is old and replacement parts are no longer available. The AMH system will be replaced with newer technology which uses electronic controls and sorts into bins, requiring less maintenance. \$1,275,000 in funding for the new AMH machine is included in the Equipment Replacement Project (1006403).

This is an order of magnitude estimate based on a high level project scoping effort with a consultant, professional cost estimator and internal project team. Costs most likely will be revised upon completion of a more detailed programmatic / pre-design study.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	115,000					570,000	12,742,000	13,427,000
Administrator Proposed	115,000					570,000	12,742,000	13,427,000
CBTF Recommended	115,000					570,000	12,742,000	13,427,000
Board Approved Final	115,000					570,000	12,742,000	13,427,000

Project Name: 1004444 Central Library Program/Asset Master Plan
Major Program: Operations
Department: Library

Funding Start: 2022
Funding Completion: 2022

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.

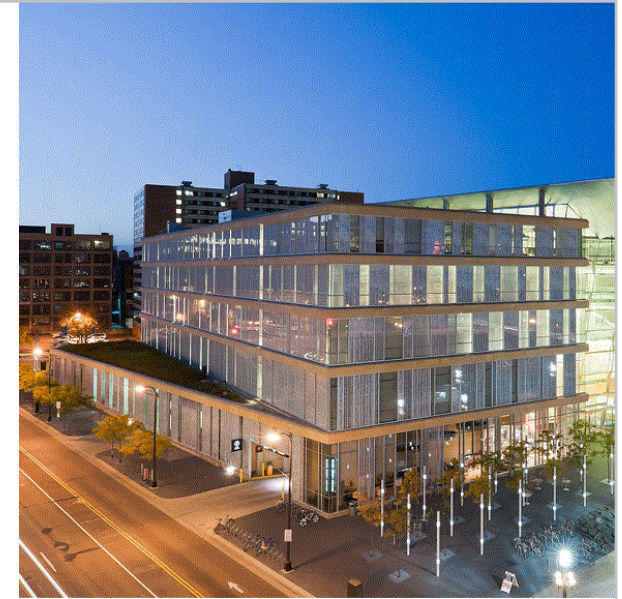
Purpose & Description:

Hennepin County Library (HCL) is committed to fulfilling our mission and vision and achieving the outcomes we set through all of our services. A key to meeting that goal is regular updates and maintenance for our 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 in downtown Minneapolis and open 7 days a week, this library 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.

Additionally, the study will coordinate with facility preservation work that is planned for the building to address infrastructure and/or building system improvements. Improvements that may be needed to reduce building energy usage, upgrade technology systems, and address safety and code compliance needs will also be coordinated with the project study.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax						250,000				250,000
Total						250,000				250,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Consulting						250,000				250,000
Total						250,000				250,000

Project Name: 1004444 Central Library Program/Asset Master Plan	Funding Start: 2022
Major Program: Operations	Funding Completion: 2022
Department: Library	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			250,000					250,000
Administrator Proposed			250,000					250,000
CBTF Recommended				250,000				250,000
Board Approved Final				250,000				250,000

Scheduling Milestones (major phases only):
 Scoping: 2021
 Design: TBD
 Procurement: TBD
 Construction: TBD
 Completion: TBD

Board Resolutions / Supplemental Information:
 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.

Project's Effect on Annual Operating Budget:
 To be determined.

Environmental Impacts and Initiatives:
 To be determined.

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.

Changes from Prior CIP:
 This is a new project request.

Additionally, the implementation plan will incorporate facility preservation work that is planned for the building to address infrastructure and/or building system improvements. Improvements that may be needed for reducing energy usage (lighting), upgrading technology systems (IT/data/security), safety, and code compliance will also be coordinated with the master planning effort.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1002166 IT Community Connectivity 2016-2020
Major Program: Operations
Department: Information Technology

Funding Start: 2016
Funding Completion: 2020

Summary:

The primary focus of this project is to establish secure, reliable, and redundant high-speed broadband connections to County facilities.

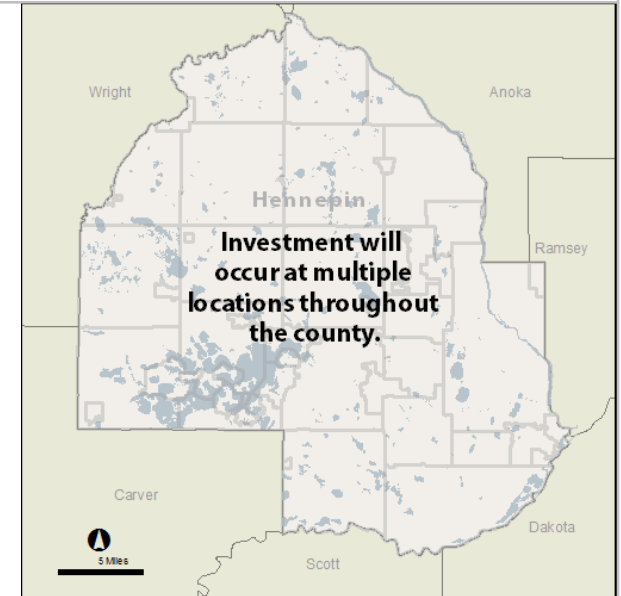
Purpose & Description:

The project aims to meet the growing need for high-speed broadband that supports the County's lines of business, reduce IT's operating costs for 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 2017, more than 150 miles of fiber optic infrastructure were installed under this program, including connections to more than 50 county facilities.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	5,020,000	3,095,180	1,924,820	1,500,000						6,520,000
Total	5,020,000	3,095,180	1,924,820	1,500,000						6,520,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	776,000	3,153,607	(2,377,607)	225,000						1,001,000
Equipment	4,244,000		4,244,000	1,275,000						5,519,000
Other Costs		915	(915)							
Total	5,020,000	3,154,522	1,865,478	1,500,000						6,520,000

Project Name: 1002166 IT Community Connectivity 2016-2020
Major Program: Operations
Department: Information Technology

Funding Start: 2016
Funding Completion: 2020

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	5,020,000	1,500,000						6,520,000
Administrator Proposed	5,020,000	1,500,000						6,520,000
CBTF Recommended	5,020,000	1,500,000						6,520,000
Board Approved Final	5,020,000	1,500,000						6,520,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Planned connections and cost estimates for 2019 include (\$1,900,000): 1) NE Minneapolis (\$250,000); 2) Glenwood Ave, Minneapolis (\$250,000); 3) Bloomington (\$250,000); 4) Minnetonka Medical Examiner's Office (\$200,000); 5) Southwest Light Rail (\$800,000); 6) Ordinance 22 permits/small projects/consulting (\$150,000).

Planned connections and cost estimates for 2020 include (\$1,950,000): 1) Metro Transit D-Line (\$375,000); 2) Bloomington (\$250,000); 3) Minnetonka Medical Examiner's Office (\$200,000); 5) Southwest Light Rail (\$800,000); 6) North Minneapolis (\$175,000); 7) Ordinance 22 permits/last mile connection projects/consulting (\$150,000). Additionally, fiber connectivity to the 625 Building will occur in 2020, however this work is included in the scope for the 625 Building Occupancy Preparation & Rehabilitation (1007208) capital project.

Project's Effect on Annual 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.

Environmental Impacts and Initiatives:
 To be determined.

Community Connectivity is also planning to install high capacity fiber optics in the Southwest Light Rail corridor and the Bottineau Light Rail corridor. Preliminary estimates say the cost of this project will be approximately \$2.25 million. Expenditures are expected to occur between 2018 and 2021. Starting in 2019 Community Connectivity projects will focus on making connections to replaced leased dark fiber, last mile connections from the Southwest and Bottineau light rails to county facilities, and last mile connections from fiber installed as part of the ATMS project to county facilities.

Changes from Prior CIP:

This project involves a partnership with the Advanced Traffic Management System (ATMS) Project #2164400. The focus of Community Connectivity is to create high-speed redundant broadband connections to county facilities. The focus of ATMS is to provide strategic updates to the county's traffic signal communications infrastructure. It is common practice for Community Connectivity to prioritize county roads as the path for fiber between buildings and fiber strands are reserved for ATMS on these routes, but there are many county road corridors with county traffic signals that would not serve as an efficient path between facilities. While the two projects have separate goals, the fiber optic components are being closely coordinated and constructed as a unified fiber network. Managers from both projects meet regularly, and have developed a five year plan identifying which project will install fiber along various county roads each year. It should also be noted that, regardless of the funding stream, all fiber that is installed will have the capacity to support multiple uses across all lines of business.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	3,520,000	1,500,000	1,500,000					6,520,000
Administrator Proposed	3,520,000	1,500,000	1,500,000					6,520,000
CBTF Recommended	3,520,000	1,500,000	1,500,000					6,520,000
Board Approved Final	3,520,000	1,500,000	1,500,000					6,520,000

Project Name: 1006393 IT Community Connectivity 2021-2025
Major Program: Operations
Department: Information Technology

Funding Start: 2021
Funding Completion: Beyond 2024

Summary:

The primary focus of this project is to establish secure, reliable, and redundant high-speed broadband connections to County facilities.

Purpose & Description:

The project aims to meet the growing need for high-speed broadband that supports the County's lines of business, reduce IT's operating costs for 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 2017, more than 150 miles of fiber optic infrastructure were installed under this program, including connections to more than 50 county facilities.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Total					1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					225,000	225,000	225,000	225,000	225,000	1,125,000
Equipment					1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	6,375,000
Total					1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000

Project Name: 1006393 IT Community Connectivity 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Information Technology	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Administrator Proposed			1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
CBTF Recommended			1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000
Board Approved Final			1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

This capital project is preceded by the IT Community Connectivity 2016-2020 (1002166) project.

Project's Effect on Annual 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.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

The 2020 estimate has increased \$3,000,000 over the 2019 budget due to the addition of 2 years of future funding.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	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

Project Name: 1002153 Environmental Health & Safety 2016 - 2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Funding Completion: 2020

Summary:

This project addresses environmental remediation and safety compliance issues involving county facilities. Projects will address such diverse concerns as storm water management, 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 40 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, 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 will also result in reductions in both county liability and potential risks to employee health and the environment.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	1,200,000	1,200,000		500,000						1,700,000
Bonds - GO	300,000		300,000							300,000
Total	1,500,000	1,200,000	300,000	500,000						2,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	460,000	597,265	(137,265)	255,000						715,000
Consulting	200,000	748,660	(548,660)	150,000						350,000
Equipment	15,000	3,599	11,401	50,000						65,000
Furnishings		663	(663)	10,000						10,000
Other Costs	15,000	123,703	(108,703)	25,000						40,000
Contingency	810,000		810,000	10,000						820,000
Total	1,500,000	1,473,890	26,110	500,000						2,000,000

Project Name: 1002153 Environmental Health & Safety 2016 - 2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	1,500,000	600,000						2,100,000
Administrator Proposed	1,500,000	500,000						2,000,000
CBTF Recommended	1,500,000	500,000						2,000,000
Board Approved Final	1,500,000	500,000						2,000,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Planned work for 2020:

- \$180,000 Asbestos Remediation
- 50,000 Mold Remediation
- 75,000 Safety Equipment/Services (including ergonomics)
- 65,000 Training and E-Learning Development
- 20,000 Compliance software
- 60,000 Lead & Hazardous Materials Remediation
- 25,000 Underground storage tank management
- 60,000 Environmental (including stormwater management)
- 25,000 Industrial Hygiene Equipment
- 30,000 Indoor Air Quality
- 10,000 Contingency
- **\$600,000 2020 TOTAL:**

Project's Effect on Annual Operating Budget:

Potential reductions in: county liability, risks to employee health, health costs attributable to problems in the workplace environment, and state and federal fines. However, such reductions are difficult to estimate.

Environmental Impacts and Initiatives:

Impacts are significant as we ensure that the county acts as environmental stewards and seeks to manage wastes responsibly. When issues are identified, we respond with resources to protect the environment, employees and clients we serve. Additionally, this project allows us to avoid costly fines and penalties from regulatory agencies and manage environmental risks for the county's building footprint.

NOTE: Staff support keeping an available funding balance of \$300,000 to cover unanticipated asbestos, mold, lead remediation and other environmental issues.

Changes from Prior CIP:

The 2020 estimate has increased \$50,000 over the 2019 budget due to increases in anticipated needs for safety equipment, training and learning development, and Mold, stormwater management & hazardous material mitigation.

Also included in the project scope is the purchase or rental of testing and monitoring equipment, as needed and long-term investment in the initial purchase/development of and recurring expenses for compliance software. Additionally, this project will handle safety projects that address regulatory compliance or reduce the risk and liability of worker injury or illness. In order to meet these requirements, a safety professional or industrial hygienist will need to provide a study with recommendations. This study may be developed internally or externally.

Furthermore, this project will address underground and above ground storage tank compliance, including testing, repair and/or removal/replacement. Work will be done in compliance with MPCA regulations.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	1,050,000	600,000	600,000					2,250,000
Administrator Proposed	1,050,000	450,000	450,000					1,950,000
CBTF Recommended	1,050,000	450,000	450,000					1,950,000
Board Approved Final	1,050,000	450,000	450,000					1,950,000

Project Name: 1006395 Environmental Health & Safety 2021 - 2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

Summary:

This project addresses environmental remediation and safety compliance issues involving county facilities. Projects will address such diverse concerns as storm water management, radon, lead paint abatement, indoor air quality, fluorescent lamp recycling, asbestos remediation, hazardous waste disposal and other emerging environmental concerns.

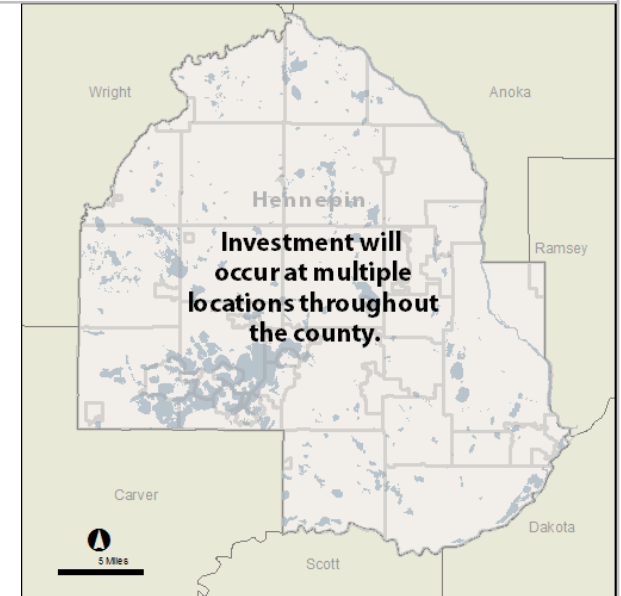
Purpose & Description:

Hennepin County has staff at over 80 owned facilities and more than 40 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 will also result in reductions in both county liability and potential risks to employee health and the environment.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax					500,000	500,000	500,000	500,000	500,000	2,500,000
Total					500,000	500,000	500,000	500,000	500,000	2,500,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					240,000	240,000	240,000	240,000	240,000	1,200,000
Consulting					140,000	140,000	140,000	140,000	140,000	700,000
Equipment					40,000	40,000	40,000	40,000	40,000	200,000
Furnishings					5,000	5,000	5,000	5,000	5,000	25,000
Other Costs					15,000	15,000	15,000	15,000	15,000	75,000
Contingency					60,000	60,000	60,000	60,000	60,000	300,000
Total					500,000	500,000	500,000	500,000	500,000	2,500,000

Project Name: 1006395 Environmental Health & Safety 2021 - 2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			600,000	600,000	600,000	600,000	600,000	3,000,000
Administrator Proposed			500,000	500,000	500,000	500,000	500,000	2,500,000
CBTF Recommended			500,000	500,000	500,000	500,000	500,000	2,500,000
Board Approved Final			500,000	500,000	500,000	500,000	500,000	2,500,000

Scheduling Milestones (major phases only):

Project's Effect on Annual Operating Budget:
 Potential reductions in: county liability, risks to employee health, health costs attributable to problems in the workplace environment, and state and federal fines. However, such reductions are difficult to estimate.

Environmental Impacts and Initiatives:
 Impacts are significant as we ensure that the county acts as environmental stewards and seeks to manage wastes responsibly. When issues are identified, we respond with resources to protect the environment, employees and clients we serve. 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:
 The 2020 estimate has increased \$1,000,000 over the 2019 budget due an increase in of \$100,000 to the annual request and the addition of 2 years of future funding.

Board Resolutions / Supplemental Information:

This capital project is preceded by the Environmental Health & Safety 2016-2020 (1002153) project.

Planned work for 2021:

- \$180,000 Asbestos Remediation
- 50,000 Mold Remediation
- 75,000 Safety Equipment/Services (including ergonomics)
- 65,000 Training and E-Learning Development
- 20,000 Compliance software
- 20,000 Lead & Hazardous Materials Remediation
- 25,000 Underground storage tank management
- 50,000 Environmental (including stormwater management)
- 25,000 Industrial Hygiene Equipment
- 30,000 Indoor Air Quality
- 40,000 Contingency
- **\$600,000 2021 TOTAL:**

NOTE: Staff support keeping an available funding balance of \$350,000 to cover unanticipated asbestos, mold, lead remediation and other environmental issues.

Also included in the project scope is the purchase or rental of testing and monitoring equipment, as needed and long-term investment in the initial purchase/development of and recurring expenses for compliance software. Additionally, this project will handle safety projects that address regulatory compliance or reduce the risk and liability of worker injury or illness. In order to meet these requirements, a safety professional or industrial hygienist will need to provide a study with recommendations. This study may be developed internally or externally.

Furthermore, this project will address underground and above ground storage tank compliance, including testing, repair and/or removal/replacement. Work will be done in compliance with MPCA regulations.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				600,000	600,000	600,000		1,800,000
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

Project Name: 1000874 Government Center Infrastructure Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2013
Funding Completion: 2023

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 40 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 and reduced 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. Internal components, including the many entry doorways into the building, and the elevators and escalators are subject to wear from the thousands of citizens and employees moving throughout the building each day. Infrastructure systems including piping systems and HVAC components date to original construction and have surpassed their expected life.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	22,634,000	15,361,243	7,272,757	6,676,000	5,350,000	5,280,000	5,280,000			45,220,000
Other		19,310	(19,310)							
Total	22,634,000	15,380,553	7,253,447	6,676,000	5,350,000	5,280,000	5,280,000			45,220,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	19,809,000	14,581,047	5,227,953	6,018,000	5,142,000	5,074,000	5,074,000			41,117,000
Consulting	1,467,000	2,570,113	(1,103,113)	658,000	208,000	206,000	206,000			2,745,000
Equipment		78,343	(78,343)							
Furnishings		7,896	(7,896)							
Other Costs		96,658	(96,658)							
Contingency	1,358,000		1,358,000							1,358,000
Total	22,634,000	17,334,056	5,299,944	6,676,000	5,350,000	5,280,000	5,280,000			45,220,000

Project Name: 1000874 Government Center Infrastructure Preservation	Funding Start: 2013
Major Program: Operations	Funding Completion: 2023
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	22,634,000	9,676,000	4,350,000	4,280,000	4,280,000			45,220,000
Administrator Proposed	22,634,000	6,676,000	5,350,000	5,280,000	5,280,000			45,220,000
CBTF Recommended	22,634,000	6,676,000	5,350,000	5,280,000	5,280,000			45,220,000
Board Approved Final	22,634,000	6,676,000	5,350,000	5,280,000	5,280,000			45,220,000

<p>Scheduling Milestones (major phases only):</p> <p>2019 Planned Activities: Ceiling replacement, parking ramp structural modifications C-level and B-level parking, Sheriff's Locker Room, revolving door replacement, mechanical work (2019-2022).</p> <p>2020-2021 Planned Activities include: Mechanical work (2019-2022), structural modifications to D-level parking, storefront glass mechanical, abatement, C-tower riser replacement and accessibility compliance for bathrooms/showers.</p> <p>Project's Effect on Annual Operating Budget: To be determined.</p> <p>Environmental Impacts and Initiatives: To be determined.</p> <p>Changes from Prior CIP: The 2020 estimate has increased \$12,220,000 over the 2019 budget due to added scope for air handling unit replacements that were identified during a 2018 study (\$10 million) as well as added scope C-Tower plumbing / restroom work (\$2 million).</p>	<p>Board Resolutions / Supplemental Information:</p> <p>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); HVAC component replacements (A/C coils and valves).</p> <p>In addition to the preservation categories above, this project will continue restroom improvements by updating the A-Level Locker Rooms and lower level restrooms, c-tower piping replacement/ada modifications to bathrooms, making modifications for accessibility. We will need to include abatement in these projects. This project has already modified all of the A-Tower restrooms for accessibility needs in 2015-2016. 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. The electrical room updates were scheduled out after Downtown Master planning work.</p> <p>Furthermore, this project will also remodel the restrooms in the jury deliberation rooms to address code issues. This work was initially included in District Court's Digital Evidence Technology (1006378) project, however due to the need to address other C-Tower plumbing work that will occur before project #1006378 would be able to touch those restrooms, this restroom work has been removed from project #1006378 and included in this capital project.</p> <p>The list of individual rehabilitation projects has been professionally estimated by Faithful and Gould, a firm specializing in construction project cost estimation. The estimated amounts provided include costs for general conditions, contractor mark-ups and contingencies. The list was prioritized over a five year period by the on-site Facilities Management staff according to their knowledge of the facility.</p>
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Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	18,634,000	5,000,000	5,000,000	4,366,000				33,000,000
Administrator Proposed	18,634,000	4,000,000	4,000,000	4,366,000	2,000,000			33,000,000
CBTF Recommended	18,634,000	4,000,000	4,000,000	4,366,000	2,000,000			33,000,000
Board Approved Final	18,634,000	4,000,000	4,000,000	4,366,000	2,000,000			33,000,000

Project Name: 1005176 Countywide Energy Conservation 2016-2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Funding Completion: 2020

Summary:

This project supports the energy conservation initiatives of the 7-year Facility Services Energy Plan that aims to reduce energy use in county facilities by 20% by the year 2020. A new Facility Services Energy Plan to take the county beyond 2020 is under development.

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.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	3,500,000	2,106,107	1,393,893	2,000,000						5,500,000
Other		38,314	(38,314)							
Total	3,500,000	2,144,421	1,355,579	2,000,000						5,500,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	3,150,000	2,298,288	851,712	1,800,000						4,950,000
Consulting	175,000	303,848	(128,848)	100,000						275,000
Other Costs		133	(133)							
Contingency	175,000		175,000	100,000						275,000
Total	3,500,000	2,602,270	897,730	2,000,000						5,500,000

Project Name: 1005176 Countywide Energy Conservation 2016-2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	3,500,000	2,000,000						5,500,000
Administrator Proposed	3,500,000	2,000,000						5,500,000
CBTF Recommended	3,500,000	2,000,000						5,500,000
Board Approved Final	3,500,000	2,000,000						5,500,000

Scheduling Milestones (major phases only):

Each subproject will have its own separate project schedule.

Project's Effect on Annual Operating Budget:

It is anticipated that the improvements made in this project will contribute to a cost savings of approximately \$300,000 for the Facility Services Operating budget.

Environmental Impacts and Initiatives:

Reduced energy usage will reduce environmental impacts from utilities.

Changes from Prior CIP:

The 2020 estimate has increased \$500,000 over the 2019 budget due to additional lighting upgrades in 2019 at the Sheriff's Patrol HQ, NorthPoint Health & Wellness Center, Champlin Library, and Maple Grove Library.

Board Resolutions / Supplemental Information:

This capital budget request supports the efforts to reduce energy outlined in the 2013 Facility Services Energy Plan. This plan has a goal of reducing energy use by 20% by the year 2020. This resulting in an annual 3% energy reduction goal. Facility Services has a \$10 million annual operating energy budget and a 3% reduction goal would equate to about \$300,000 in energy cost reductions annually cumulative after each year.

Per County Administration, work out of this project will be designed to meet an 15-year pay-back goal.

Energy Conservation Implementation plan:

- **Year 2018**
Lighting upgrades at Central Library (in progress)
Recommissioning at Government Center (in progress) and Excelsior Library (complete)
Metering equipment various buildings (in progress)
- **Year 2019**
Lighting upgrades at Public Works Facility, Sheriff's Patrol HQ, Juvenile Justice Center, NorthPoint Health & Wellness Center, Franklin Library, Champlin Library, Maple Grove Library
Recommissioning at Emergency Comm. Facility, Eden Prairie Service Center and Northeast Library
Continuous commissioning systems pilot, continue recommissioning at Government Center
- **Year 2020**
Lighting upgrades at Juvenile Detention Center, PSF
Recommissioning at Roosevelt Library and Plymouth Library
Continuous recommissioning at Government Center

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	2,000,000	2,000,000	2,000,000					6,000,000
Administrator Proposed	2,000,000	1,500,000	1,500,000					5,000,000
CBTF Recommended	2,000,000	1,500,000	1,500,000					5,000,000
Board Approved Final	2,000,000	1,500,000	1,500,000					5,000,000

Project Name: 1006396 Countywide Energy Conservation 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

Summary:

This project supports the energy conservation initiatives of the 7-year Facility Services Energy Plan that aims to reduce energy use in county facilities by 20% by the year 2020. A new Facility Services Energy Plan to take the county beyond 2020 is under development.

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.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Total					2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
Consulting					100,000	100,000	100,000	100,000	100,000	500,000
Contingency					100,000	100,000	100,000	100,000	100,000	500,000
Total					2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000

Project Name: 1006396 Countywide Energy Conservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Administrator Proposed			2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
CBTF Recommended			2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000
Board Approved Final			2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,000,000

Scheduling Milestones (major phases only):
Each subproject will have its own separate project schedule.

Board Resolutions / Supplemental Information:
This capital budget request supports the efforts to reduce energy outlined in the 2013 Facility Services Energy Plan. This plan has a goal of reducing energy use by 20% by the year 2020. This resulting in an annual 3% energy reduction goal. Facility Services has a \$10 million annual operating energy budget and a 3% reduction goal would equate to about \$300,000 in energy cost reductions annually cumulative after each year.

Project's Effect on Annual Operating Budget:
It is anticipated that the improvements made in this project will contribute to a cost savings of approximately \$300,000 for the Facility Services Operating budget.

Environmental Impacts and Initiatives:
Reduced energy usage will reduce environmental impacts from utilities.

Per County Administration, work out of this project will be designed to meet an 15-year pay-back goal. Energy Conservation Implementation plan:

- **Year 2021** Lighting upgrades at Maple Grove Library, Public Safety Facility, Franklin Library
Recommissioning at Maple Grove Library, Brooklyn Park Transfer Station
- **Year 2022** Lighting upgrades at Brooklyn Park Transfer Station, Plymouth, Franklin Library, Penn Lake
Recommissioning at various buildings

Changes from Prior CIP:
The 2020 estimate has increased \$4,000,000 over the 2019 budget due to the addition of 2 years of future funding.

This capital project is preceded by the Countywide Energy Conservation (1005176) project.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	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

Project Name: 1006398 Building Automation System Upgrades 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

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.

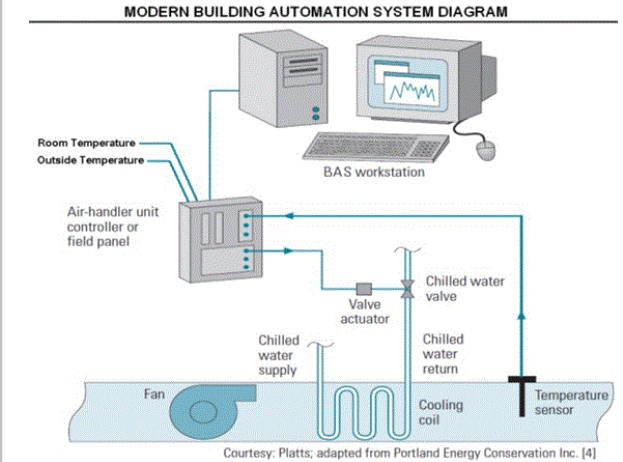
Purpose & Description:

This project is to provide upgrades and replacements to the existing building automation system. The current system has been operational at some facilities for 20-25 years and requires major maintenance or replacements to keep the system functional and efficient. Many of our existing building automation controls are pneumatic (which use air pressure signals instead of computers), a type of system that is obsolete and no longer supported across the industry.

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,
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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax					100,000	100,000	100,000	100,000	100,000	500,000
Bonds - GO					1,250,000	950,000	1,025,000	1,010,000	1,000,000	5,235,000
Total					1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					644,000	414,000	489,000	474,000	474,000	2,495,000
Consulting					85,000	85,000	85,000	85,000	75,000	415,000
Equipment					480,000	480,000	480,000	480,000	480,000	2,400,000
Contingency					141,000	71,000	71,000	71,000	71,000	425,000
Total					1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000

Project Name: 1006398 Building Automation System Upgrades 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000
Administrator Proposed			1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000
CBTF Recommended			1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000
Board Approved Final			1,350,000	1,050,000	1,125,000	1,110,000	1,100,000	5,735,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Schedule:

2019 \$ 900,000 NorthPoint, PW Medina, Adult Correctional Facility (ACF), HCGC, Sheriff's Patrol HQ

2020 \$1,200,000 Edina, HCGC, NortPoint, PW Medina, Sheriff's Water Patrol, ACF

2021 \$1,700,000 HCGC, Public Safety, ACF, Brookdale

Project's Effect on Annual Operating Budget:

To maintain a cost avoidance factor of 10%-15% in reduced energy expenditures

Environmental Impacts and Initiatives:

To be determined.

Note: 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. As a result of the most recent assessment, Brookdale has been deferred from 2019 to 2020, Public Safety Facility and 701 Building have been deferred from 2020 to 2021, and the Co. Home School was put on hold.

This capital project is preceded by two prior Building Automation System Upgrades capital projects:

Changes from Prior CIP:

The 2020 estimate has increased \$2,135,000 over the 2019 budget due to the addition of 2 years of future funding.

<u>Project:</u>	<u>Balance as of 12/31/2019:</u>
Building Automation System Upgrades 2011-2015 (#0031824)	\$2,061,000
Building Automation System Upgrades 2016-2020 (#1002155)	<u>1,872,000</u>
Total Available:	\$3,933,000

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				1,600,000	1,000,000	1,000,000		3,600,000
Administrator Proposed				1,600,000	1,000,000	1,000,000		3,600,000
CBTF Recommended				1,600,000	1,000,000	1,000,000		3,600,000
Board Approved Final				1,600,000	1,000,000	1,000,000		3,600,000

Project Name: 1002154 Facility Preservation 2016-2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Funding Completion: 2020

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.

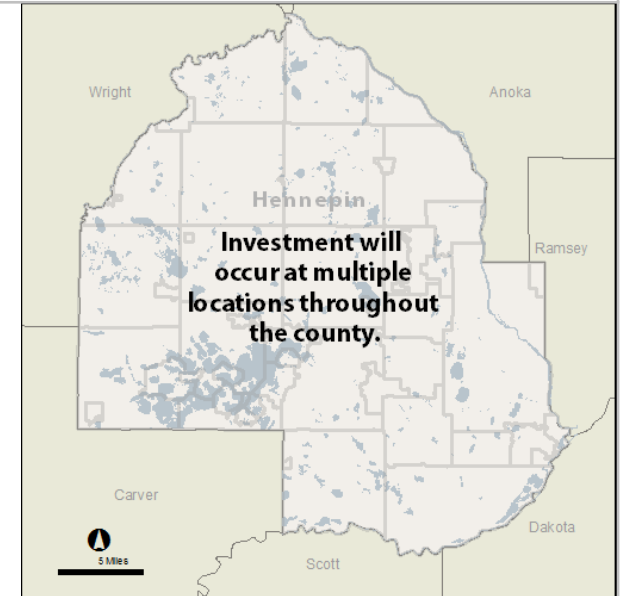
Purpose & Description:

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 and/or 2018, Updated surveys/inspections will begin in 2019 and into 2020, after which, the 2021-2025 plan will be 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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	100,000	100,000								100,000
Bonds - GO	11,900,000	9,066,804	2,833,196	9,200,000						21,100,000
Other		17,803	(17,803)							
Total	12,000,000	9,184,608	2,815,392	9,200,000						21,200,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	9,600,000	8,326,761	1,273,239	7,700,000						17,300,000
Consulting	1,200,000	1,547,008	(347,008)	750,000						1,950,000
Other Costs		69,551	(69,551)							
Contingency	1,200,000		1,200,000	750,000						1,950,000
Total	12,000,000	9,943,320	2,056,680	9,200,000						21,200,000

Project Name: 1002154 Facility Preservation 2016-2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	12,000,000	12,400,000						24,400,000
Administrator Proposed	12,000,000	9,200,000						21,200,000
CBTF Recommended	12,000,000	9,200,000						21,200,000
Board Approved Final	12,000,000	9,200,000						21,200,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

MAJOR PROJECTS PLANNED FOR 2019* (\$4,250,000): Architectural (Medina); Electrical (HSB, JJC); Mechanical (HSB, JDC, Medina, Sheriff's Radio); Mechanical (HCGC, Sheriff's Radio, Sheriff's Water Patrol); and Parking and Grounds (FSB, Medina, Ridgedale).

Project's Effect on Annual Operating Budget:

Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Environmental Impacts and Initiatives:

To be determined.

PROJECTS PLANNED FOR 2020* (\$9,200,000): Ridgedale partial roof (\$710k); JDC security plumbing fixtures (\$400k); Brookdale partial roof (\$750k); 2020 Facility audits (\$100k); PW Medina ductwork (\$100k); HSB Electrical upgrades (\$345k); Water Patrol HVAC upgrades (\$260k); Various concrete repairs (\$280k); Various parking lot repairs (\$350k); Various small HVAC repairs (\$1.6m); Various small parking Ramp repairs (\$250k); Various small electrical repairs (\$550k); Various small roofing repairs (\$100k); Various small lighting repairs (\$300k); Various small envelope work (\$250k); Various small plumbing work (\$450k); Various Fencing work (\$125k); Various Hardware work (\$300k).

*staff added mid-2019 to complete added load

Changes from Prior CIP:

The overall 2020 estimate has increased \$5,700,000 over the 2019 budget due to the need to complete a number of deferred projects that came about in 2018-19, these include work at PW Medina (chiller) and the Health Services Building. This is approximately \$7.8 million and is all planned for 2020.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	9,000,000	4,000,000	4,000,000					17,000,000
Administrator Proposed	9,000,000	3,000,000	3,500,000					15,500,000
CBTF Recommended	9,000,000	3,000,000	3,500,000					15,500,000
Board Approved Final	9,000,000	3,000,000	3,500,000					15,500,000

Project Name: 1006397 Facility Preservation 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

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.

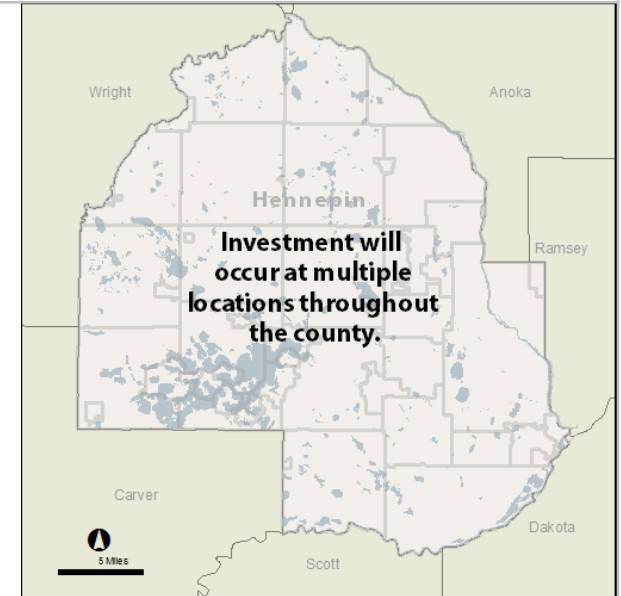
Purpose & Description:

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 and/or 2018, Updated surveys/inspections will begin in 2019 and into 2020, after which, the 2021-2025 plan will be 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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
Total					7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					6,000,000	6,000,000	6,000,000	6,000,000	6,000,000	30,000,000
Consulting					500,000	500,000	500,000	500,000	500,000	2,500,000
Contingency					500,000	500,000	500,000	500,000	500,000	2,500,000
Total					7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000

Project Name: 1006397 Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
Administrator Proposed			7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
CBTF Recommended			7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000
Board Approved Final			7,000,000	7,000,000	7,000,000	7,000,000	7,000,000	35,000,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

This capital project is preceded by the Facility Preservation 2016-2020 (1002154) project.

PROJECTS ANTICIPATED FOR 2021 (\$7,000,000): Architectural (Brookdale, Eden Prairie, Sheriff's Radio, Sheriff's Water Patrol); Electrical (Brookdale, HSB, Medina, Sherriff's Patrol HQ, Sheriff's Radio, TFS); Masonry/Tuck-pointing (FJC, Osseo Maint, TFS); Mechanical (1800, FJC, FSB, Glen Lake, HSB, JJC, NorthPoint, Sheriff's ECF, Sheriff's Patrol HQ, Sheriff's Radio); Parking & Grounds (1800, Brookdale, Glen Lake, JJC, NorthPoint, Sheriff's Radio), and Roofing (NorthPoint, Medina).

Project's Effect on Annual Operating Budget:

Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Environmental Impacts and Initiatives:

To be determined

PROJECTS ANTICIPATED FOR Years 2022-2024 (\$7,000,000/yr.): Architectural (Eden Prairie, FJC, Glen Lake, HSB, JDC, Sheriff's Patrol HQ, Sherriff's Radio, Sheriff's Water Patrol, TFS); Electrical (Glen Lake, Sheriff's Water Patrol, Sherriff's Tower); Elevators (FJC, JDC); Life Safety (HSB); Masonry Tuck-pointing (Bloomington Maint, Medina, Sheriff's ECF); Mechanical (Bloomington Maint, FJC, HSB, JDC, JJC, Midtown, Osseo, Medina, Sheriff's Radio, Sheriff's Water Patrol); Parking & Grounds (Brookdale), and Roofing (Bloomington Maint, Energy Center, Glen Lake, HSB, JJC, Orono, Osseo, Medina).

Changes from Prior CIP:

The overall 2020 estimate has increased \$23,000,000 over the 2019 budget due to a \$3,000,000 increase in the annual budget request as well as the addition of 2 years of future funding. The increased annual budget request can be attributed to the county's aging facility portfolio as buildings are requiring more infrastructure repair/replacement. Facility Services has been increasing staff to carry out this additional work.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				4,000,000	4,000,000	4,000,000		12,000,000
Administrator Proposed				4,000,000	4,000,000	4,000,000		12,000,000
CBTF Recommended				4,000,000	4,000,000	4,000,000		12,000,000
Board Approved Final				4,000,000	4,000,000	4,000,000		12,000,000

Project Name: 1007208 625 Building Occupancy Preparation & Rehabilitation
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2024

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.

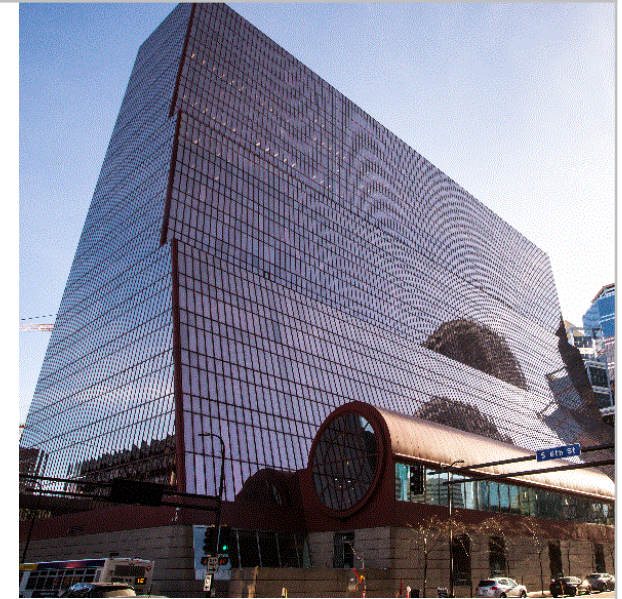
Purpose & Description:

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. As Thrivent constructs their new headquarters 1 block east of the 625 Building, the building is being leased by Thrivent. The completion of their new facility is expected to be complete in mid-2020 at which time the county will begin the process of preparing the 625 Building for occupancy.

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 37 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 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 early 2021.

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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO				12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000
Total				12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction				11,242,000	3,645,000	1,720,000	1,441,000	693,000		18,741,000
Consulting				75,000						75,000
Equipment				472,000						472,000
Furnishings				200,000						200,000
Other Costs				100,000						100,000
Contingency				111,000	55,000	80,000	59,000	107,000		412,000
Total				12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000

Project Name: 1007208 625 Building Occupancy Preparation & Rehabilitation	Funding Start: 2020
Major Program: Operations	Funding Completion: 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000
Administrator Proposed		12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000
CBTF Recommended		12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000
Board Approved Final		12,200,000	3,700,000	1,800,000	1,500,000	800,000		20,000,000

Scheduling Milestones (major phases only):

Project's Effect on Annual Operating Budget:

Environmental Impacts and Initiatives:

Changes from Prior CIP:
 This is a new project. This is an order of magnitude estimate, costs most likely will be revised as this project progresses.

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 of the Thrivent Building meets 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.

Major Project expenses for 2020-2021:

ITEM	2020	2021	Sub Total
Mechanical / Electrical Upgrades / Replacement, including:	\$9,432,000	\$2,434,000	\$11,866,000
<i>Energy Management System Replacement (\$2.7m)</i>			
<i>Lighting Upgrades from Skyway thru LL (\$2.0m)</i>			
<i>4 large & 10 regular air handling unit replacements (\$4.5m)</i>			
<i>Mechanical/ductwork revisions from Skyway thru LL (\$2.1m)</i>			
Facility Preservation	\$270,000	\$70,000	\$340,000
Environmental Mitigation	\$123,000	\$246,000	\$369,000
IT Data Center Connection & Start Up	\$950,000	\$950,000	\$1,900,000
Security - Camera/Card Access Migration & Equipment	\$500,000		\$500,000
FF&E, A/V, Signage, Accessibility	<u>\$925,000</u>		<u>\$925,000</u>
Sub Total	\$12,200,000	\$3,700,000	\$15,900,000

Please Note:

- Remodeling of office space for county programs will be conducted as part of the 625 Building Office Remodeling capital project.
- Preservation items were a result of an in-depth facility condition audit conducted during acquisition negotiations.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	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: 2021

Summary:

This project will remodel approximately 177,300 sf of office space on 8 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 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 building is being leased by Thrivent as they construct their new headquarters one block to the east. Their new facility is expected to be complete in mid-2020 at which time the county will begin the process of preparing the 625 Building for occupancy.

The acquisition of the Thrivent Building meets 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 63 year old Family Justice Center. This would allow FJC to be vacated and declared surplus. In addition, this acquisition permits the potential vacating of downtown leased space at 1801 Nicollet and the Grain Exchange.

The purpose of this project is to remodel office space in the 625 Building based on guidance from the Downtown Campus Master Plan, which was completed in August 2019. In association with the 625 Building acquisition, the development of a Downtown Campus provides an opportunity to invest smarter, end leases in some buildings, 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.

The Downtown Campus Master Plan provides a roadmap for the consolidation of staff and programs from FJC, 1801 Nicollet and the Grain Exchange into the 625 Building, the Government Center, the 701 Building, and the Health Services Building. The roadmap considered alternative workplace strategies, supports critical adjacencies and efficiencies, develops design criteria and identified costs and timing / phasing of impacted department relocations.

In addition, this master plan provides a strategic opportunity to consider alternative workplace strategies, support critical adjacencies and efficiencies, develop design criteria and identify cost and timing of construction and relocations. The two aforementioned master plans identified critical, functional programmatic adjacencies for Family Courts to be relocated into the Government Center along with relocation of downtown leases.

Based on recommendations of the Downtown Campus Master Plan, approximately 177,300 usable square feet on 8 floors in the 625 Building is proposed to be remodeled over a 3 to 4-year period.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO				13,000,000	13,000,000					26,000,000
Total				13,000,000	13,000,000					26,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Contingency				13,000,000	13,000,000					26,000,000
Total				13,000,000	13,000,000					26,000,000

Project Name: 1007209 625 Building Office Remodeling	Funding Start: 2020
Major Program: Operations	Funding Completion: 2021
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		11,000,000	11,000,000					22,000,000
Administrator Proposed		13,000,000	13,000,000					26,000,000
CBTF Recommended		13,000,000	13,000,000					26,000,000
Board Approved Final		13,000,000	13,000,000					26,000,000

Scheduling Milestones (major phases only):

PHASE 1
 Design: 3rd Qtr. 2019
 Procurement: 2nd Qtr. 2020
 Construction: 3rd Qtr. 2020
 Completion: 2nd Qtr. 2021

PHASE 2
 Design: 3rd Qtr. 2020
 Procurement: 1st Qtr. 2021
 Construction: 2nd Qtr. 2021
 Completion: 1st Qtr. 2022

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.

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. A 20 year District Court Master Plan was started in October, 2018 and 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 overall Downtown Campus Master Plan recommendations.

Project's Effect on Annual Operating Budget:
 To be determined.

Environmental Impacts and Initiatives:
 To be determined.

Additional available office space may be constructed to support back office administrative functions for Hennepin Healthcare (formerly HCMC) in order to vacate older portions of their east campus facilities. This remodeling will be requested by Hennepin Health Care.

The cost per SF used for this order of magnitude estimate is \$147/SF.

Changes from Prior CIP:

This is a new project. This project is part of the Downtown Campus Master Plan. This is an order of magnitude estimate, costs most likely will be revised as this project progresses, however the overall costs of the Downtown Campus Master Plan will remain the same.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007210 Government Center Office Relocations & Remodeling
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2023

Summary:

This project will remodel approximately 149,600 sf of administrative office space on 14 floors of the Hennepin County Government Center, located at 300 S. Sixth Street in downtown Minneapolis.

Purpose & Description:

The purpose of this project is to remodel office space in the Government Center based on guidance from a Downtown Campus Master Plan and a District Court Facility Master Planning Study, which were both completed in July 2019. 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 63 year old Family Justice Center (FJC). This would allow FJC to be vacated and declared surplus.

Hennepin County hosts the State of Minnesota's largest judicial district (4th) in 4 downtown facilities (Government Center, FJC, 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.

A 20 year District Court Master Plan was started in October, 2018 and 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 overall Downtown Campus Master Plan recommendations.

In association with the 625 Building acquisition, the development of a Downtown Campus provides an opportunity to invest smarter, end leases in some buildings, 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. In addition, this master plan provides a strategic opportunity to consider alternative workplace strategies, support critical adjacencies and efficiencies, develop design criteria and identify cost and timing of construction and relocations. The two aforementioned master plans identified critical, functional programmatic adjacencies for Family Courts to be relocated into the Government Center along with relocation of downtown leases.

Based on the recommendations of the Downtown Campus Master Plan, approximately 149,600 usable square feet on 14 floors of the Administrative Tower will be remodeled in various levels of office space reconstruction over a 3 to 4-year period.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO				500,000	12,000,000	9,000,000	5,500,000			27,000,000
Total				500,000	12,000,000	9,000,000	5,500,000			27,000,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Contingency				500,000	12,000,000	9,000,000	5,500,000			27,000,000
Total				500,000	12,000,000	9,000,000	5,500,000			27,000,000

Project Name: 1007210 Government Center Office Relocations & Remodeling	Funding Start: 2020
Major Program: Operations	Funding Completion: 2023
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		500,000	16,000,000	12,500,000	8,000,000			37,000,000
Administrator Proposed		500,000	12,000,000	9,000,000	5,500,000			27,000,000
CBTF Recommended		500,000	12,000,000	9,000,000	5,500,000			27,000,000
Board Approved Final		500,000	12,000,000	9,000,000	5,500,000			27,000,000

Scheduling Milestones (major phases only):

PHASE 1
 Design: 2nd Qtr. 2020
 Procurement: 1st Qtr. 2021
 Construction: 2nd Qtr. 2021
 Completion: 1st Qtr. 2022

PHASE 2
 Design: 1st Qtr. 2021
 Procurement: 4th Qtr. 2021
 Construction: 1st Qtr. 2022
 Completion: 3rd Qtr. 2022

PHASE 3
 Design: 4th Qtr. 2021
 Procurement: 3rd Qtr. 2022
 Construction: 4th Qtr. 2022
 Completion: 2nd Qtr. 2023

Project's Effect on Annual Operating Budget:
 To be determined.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 This is a new project. This project is part of the Downtown Campus Master Plan. This is an order of magnitude estimate, costs most likely will be revised as this project progresses, however the overall costs of the Downtown Campus Master Plan will remain the same.

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.

In addition to the relocation of Family Courts from the Family Justice Center, the acquisition of the 625 Building allows for the potential vacating of downtown leased space at 1801 Nicollet (Human Service's Mental Health Center) and the Grain Exchange (Human Services Hennepin Health program).

The Downtown Campus Master Plan provides a roadmap for the consolidation of staff and programs from FJC, 1801 Nicollet and the Grain Exchange into the 625 Building, the Government Center, the 701 Building, and the Health Services Building. The roadmap considered alternative workplace strategies, supports critical adjacencies and efficiencies, develops design criteria and identified costs and timing / phasing of impacted department relocations.

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.

The cost per SF used for this order of magnitude estimate is \$180/SF.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007211 Government Center Court Relocations from FJC
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2022

Summary:

This project will renovate approximately 58,500 USF 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:

The purpose of this project is to renovate existing office space on the upper floors of the Government Center's 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, which were both completed in July 2019. 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 63 year old Family Justice Center (FJC). This would allow FJC to be vacated and declared surplus.

Hennepin County hosts the State of Minnesota's largest judicial district (4th) in 4 downtown facilities (Government Center, FJC, 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.

A 20 year District Court Master Plan was started in October, 2018 and 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 overall Downtown Campus Master Plan recommendations.

In association with the acquisition of the 625 Building, the development of a Downtown Campus provides an opportunity to invest smarter, end leases in some buildings, 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. In addition, this master plan provides a strategic opportunity to consider alternative workplace strategies, support critical adjacencies and efficiencies, develop design criteria and identify cost and timing of construction and relocations. The two aforementioned master plans identified critical, functional programmatic adjacencies for Family Courts to be relocated into the Government Center along with relocation of downtown leases.

Based on the recommendations of the Downtown Campus Master Plan, approximately 58,500 usable square feet on Floors 20 through 23 of the Government Center's Courts Tower will be renovated during Phase 3 of the Master Plan's implementation schedule. Current occupants of these floors, the County Attorney and Community Corrections will be relocated to floors in the Government Center's Administrative Tower.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO				500,000	500,000	13,000,000				14,000,000
Total				500,000	500,000	13,000,000				14,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Contingency				500,000	500,000	13,000,000				14,000,000
Total				500,000	500,000	13,000,000				14,000,000

Project Name: 1007211 Government Center Court Relocations from FJC	Funding Start: 2020
Major Program: Operations	Funding Completion: 2022
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		400,000	600,000	10,000,000				11,000,000
Administrator Proposed		500,000	500,000	13,000,000				14,000,000
CBTF Recommended		500,000	500,000	13,000,000				14,000,000
Board Approved Final		500,000	500,000	13,000,000				14,000,000

Scheduling Milestones (major phases only):
 Design: 4th Qtr. 2020
 Procurement: 4th Qtr. 2021
 Construction: 1st Qtr. 2022
 Completion: 4th Qtr. 2023

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.
 In addition to the relocation of Family Courts from the Family Justice Center, the acquisition of the 625 Building allows for the potential vacating of downtown leased space at 1801 Nicollet (Human Service's Mental Health Center) and the Grain Exchange (Human Services Hennepin Health program).
 The Downtown Campus Master Plan provides a roadmap for the consolidation of staff and programs from FJC, 1801 Nicollet and the Grain Exchange into the 625 Building, the Government Center, the 701 Building, and the Health Services Building. The roadmap considered alternative workplace strategies, supports critical adjacencies and efficiencies, develops design criteria and identified costs and timing / phasing of impacted department relocations.
 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.
 The cost per SF used for this order of magnitude estimate is \$239/SF.

Project's Effect on Annual Operating Budget:
 To be determined.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 This is a new project. This project is part of the Downtown Campus Master Plan. This is an order of magnitude estimate, costs most likely will be revised as this project progresses, however the overall costs of the Downtown Campus Master Plan will remain the same.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007390 HSB Clinic & Office Remodeling
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2022

Summary:

This project will relocate the Human Service's Mental Health Center from leased space at 1801 Nicollet, Minneapolis into 3 floors of the Health Services Building (HSB), located at 525 Portland Ave. S in downtown Minneapolis.

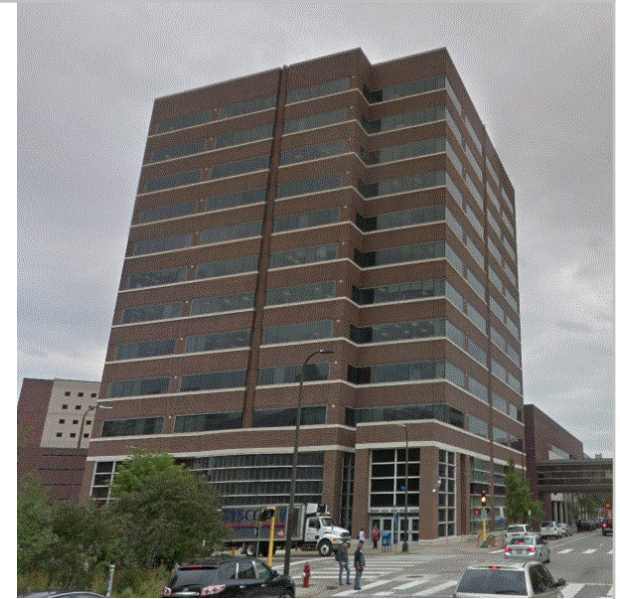
Purpose & Description:

The purpose of this project is to renovate space in HSB to accommodate the relocation of Human Service's Mental Health Center based guidance from a Downtown Campus Master Plan, which was completed in July 2019 and a Mental Health Relocation Space Needs Study conducted in 2016.

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 and allows for the potential vacating of downtown leased spaces at 1801 Nicollet (Human Service's Mental Health Center) and space the Grain Exchange located at 400 S. 4th St. (Human Services Hennepin Health program).

In association with the acquisition of the 625 Building, the development of a Downtown Campus provides an opportunity to invest smarter, end leases in some buildings, 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. This master plan provides a strategic opportunity to consider alternative workplace strategies, support critical adjacencies and efficiencies, develop design criteria and identify cost and timing of construction and relocations. The master plan identified critical, functional programmatic adjacencies for Family Courts to be relocated into the Government Center along with relocation of downtown leases.

Based on the recommendations of the Downtown Campus Master Plan, approximately 33,000 usable square feet on Floors 8, 9 and 10 of the HSB would be relocated to the 625 Building and the 701 Bldg. in order to provide space for relocation of the Mental Health Center. Potential relocation of floors 11 and 12 at HSB to the 625 Bldg. may be pursued at a later date. This would free up 22,000 sf of space to accept Hennepin Health from the leased Grain Exchange location.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					200,000	4,800,000				5,000,000
Total					200,000	4,800,000				5,000,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Contingency					200,000	4,800,000				5,000,000
Total					200,000	4,800,000				5,000,000

Project Name: 1007390 HSB Clinic & Office Remodeling	Funding Start: 2021
Major Program: Operations	Funding Completion: 2022
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			200,000	4,800,000				5,000,000
Administrator Proposed			200,000	4,800,000				5,000,000
CBTF Recommended			200,000	4,800,000				5,000,000
Board Approved Final			200,000	4,800,000				5,000,000

Scheduling Milestones (major phases only):
 Design: 2nd Qtr. 2021
 Procurement: 4th Qtr. 2021
 Construction: 1st Qtr. 2022
 Completion: 4th Qtr. 2022

Project's Effect on Annual Operating Budget:
 To be determined.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 This is a new project. This project is part of the Downtown Campus Master Plan. This is an order of magnitude estimate, costs most likely will be revised as this project progresses, however the overall costs of Downtown Campus Master Plan will remain the same.

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.

The Downtown Campus Master Plan provides a roadmap for the consolidation of staff and programs from FJC, 1801 Nicollet and the Grain Exchange into the 625 Building, the Government Center, the 701 Building, and the Health Services Building. The roadmap considered alternative workplace strategies, supports critical adjacencies and efficiencies, develops design criteria and identified costs and timing / phasing of impacted department relocations.

Future relocation of HSB 11 and 12 to the 625 Building to accommodate the relocation of the lease Hennepin Health space at the Grain Exchange is not included in the current scope or funding.

The cost per SF used for this order of magnitude estimate is \$152/SF.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007236 Public Safety Facility Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2024

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), refurbishment of inmate showers, 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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO				475,000	955,000	470,000	4,300,000	5,400,000		11,600,000
Total				475,000	955,000	470,000	4,300,000	5,400,000		11,600,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction				375,000	755,000	370,000	3,500,000	4,400,000		9,400,000
Consulting				50,000	100,000	50,000	400,000	500,000		1,100,000
Contingency				50,000	100,000	50,000	400,000	500,000		1,100,000
Total				475,000	955,000	470,000	4,300,000	5,400,000		11,600,000

Project Name: 1007236 Public Safety Facility Preservation	Funding Start: 2020
Major Program: Operations	Funding Completion: 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		475,000	955,000	470,000	4,300,000	5,400,000		11,600,000
Administrator Proposed		475,000	955,000	470,000	4,300,000	5,400,000		11,600,000
CBTF Recommended		475,000	955,000	470,000	4,300,000	5,400,000		11,600,000
Board Approved Final		475,000	955,000	470,000	4,300,000	5,400,000		11,600,000

Scheduling Milestones (major phases only):

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 ADA parking stalls.

Project's Effect on Annual Operating Budget:

Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Environmental Impacts and Initiatives:

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.

PROJECTS ANTICIPATED FOR 2020 (\$475,000): Architectural (ie: shower coating, exterior door replacements loading dock floor repair) (\$260K); Electrical (\$80K); Life Safety (\$30K); Mechanical (\$70K); and Parking and Grounds (\$65K).

Changes from Prior CIP:

This is a new project.

PROJECTS ANTICIPATED FOR 2021 (\$955,000): Architectural (ie: skyway railings, loading dock floor repair) (\$390K); Electrical (\$390K); Life Safety (\$130K); and Parking and Grounds (\$40K).

PROJECTS ANTICIPATED FOR 2022-2024 (\$10,170,000): Architectural (\$925K); Electrical (\$1M); Elevators (\$3M; Life Safety (\$120K); Mechanical (\$1.1M); Parking and Grounds (\$155K); and Roofing (\$3.1M).

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1005192 HCGC Elevator & Escalator Modernization
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Funding Completion: 2023

Summary:

This project will upgrade and modernize the elevators and escalators at the Hennepin County Government Center (HCGC), located at 600 S 6th Street in Minneapolis, Minnesota.

Purpose & Description:

Hennepin County commissioned Lerch Bates Inc. in November 2016 to conduct a Modernization Survey of the vertical transportation equipment system. This survey included 20 elevators and 6 escalators. Recommendations from the survey calls for the overall modernization of the elevators and the escalators in the Government Center due to their age and the level of service that they provide.

Subsequently, Miller Dunwiddie Architects were selected in December 2017 to conduct a more detail study of the elevators and the escalators at the government center.

The recommendations are as follows:

- **Elevators:** These elevators were originally manufactured and installed by Houghton Elevator in 1973-1975. The major part of the proposal is replacement of the original elevator DC drives which are considered obsolete in the industry. Replace with AC gearless traction machines paired with fully regenerative motor drives. This is more efficient and will put power back into the building electrical system reducing energy costs. General upgrade and modernization of the electrical panels. Upgrading mechanical components to meet current codes. Creating traffic optimization which will reduce wait times and make the elevators work more efficiently. The interior of the cabs will be updated to meet current code.
- **Escalators:** These escalators were installed in 1973. Except for regular maintenance and updating of few parts all major components, including motors, gearboxes, bull gears, steps, step chains, tracks and handrail drives were not replaced. All these major components are obsolete and are in need complete replacement to provide reliable service for the building. It is proposed to replace or a complete rebuild of the 6 escalators. Existing access conditions make direct replacement the best option to minimize cost and downtime. These escalators provide the main means of vertical transportation for the public between the basement/tunnel, ground level, and skyway level at the Government Center.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	7,700,000	3,604,902	4,095,098	3,972,000	2,971,000	1,971,000	971,000			17,585,000
Total	7,700,000	3,604,902	4,095,098	3,972,000	2,971,000	1,971,000	971,000			17,585,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	6,147,000	7,722,138	(1,575,138)	4,733,000	2,903,000	1,869,000	835,000			16,487,000
Consulting	403,000	3,614	399,386	(403,000)						0
Equipment				34,000	68,000	102,000	136,000			340,000
Other Costs		1,119	(1,119)							
Contingency	1,150,000		1,150,000	(392,000)						758,000
Total	7,700,000	7,726,871	(26,871)	3,972,000	2,971,000	1,971,000	971,000			17,585,000

Project Name: 1005192 HCGC Elevator & Escalator Modernization	Funding Start: 2016
Major Program: Operations	Funding Completion: 2023
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	7,700,000	3,972,000	2,971,000	1,971,000	971,000			17,585,000
Administrator Proposed	7,700,000	3,972,000	2,971,000	1,971,000	971,000			17,585,000
CBTF Recommended	7,700,000	3,972,000	2,971,000	1,971,000	971,000			17,585,000
Board Approved Final	7,700,000	3,972,000	2,971,000	1,971,000	971,000			17,585,000

Scheduling Milestones (major phases only):

Once construction begins in February 2019, one elevator will be taken out of service at each tower until all elevators have been modernized. It will take approximately 12 to 16 weeks to complete one elevator.

Initially, taking one elevator out of service will be noticeable. However, as the project continues there will be an improvement in service as the modernized elevators will have more advanced programming which will increase efficiency.

Scoping: Mar 2018
 Design: Jun 2018
 Procurement: Sep 2018
 Construction: Oct 2019
 Completion: Apr 2022

Project's Effect on Annual Operating Budget:

To be determined.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

The 2020 estimate has increased \$3,985,000 over the 2019 budget due to the completion of a more detailed and extensive study conducted by a team of consultants, an increase in the scope of the work due the findings of the above study, and the complete replacement of the major drives and electronics due to their obsolete condition. It should be noted that this project has gone from a refurbishment project to a full blown replacement project.

Board Resolutions / Supplemental Information:

In 2017, a staff consultant selection group selected Miller Dunwiddie Archicture with Van Deusen & Associates to consult on this project.

Resolution 19-0134 (March 26, 2019):
 BE IT RESOLVED, that Contract 4837R8 be awarded to Shaw-Lundquist Associates, Inc., for the Hennepin County Government Center Elevator and Escalator Modernization project (Capital Project 1005192), in the amount of \$18,399,268 be approved...

BE IT FURTHER RESOLVED, that the overall budget for the HCGC Elevator & Escalator Modernization Project (CP 1005192) be increased by \$3,984,065 from \$13,600,000 to \$17,584,065 with the additional required funding to be provided from county bonds as part of the 2020-2024 Capital Improvement Program Request.

Note: Elevator maintenance costs of \$1,915,513 will be paid from Facility Services Operating Budget.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	3,702,000	3,998,000	2,000,000	1,950,000	1,950,000			13,600,000
Administrator Proposed	3,702,000	3,998,000	2,000,000	1,950,000	1,950,000			13,600,000
CBTF Recommended	3,702,000	3,998,000	2,000,000	1,950,000	1,950,000			13,600,000
Board Approved Final	3,702,000	3,998,000	2,000,000	1,950,000	1,950,000			13,600,000

Project Name: 1004461 1800 Chicago Infrastructure Replacements
Major Program: Operations
Department: Facility Services

Funding Start: 2017
Funding Completion: 2023

Summary:

This project, at the 1800 Chicago facility, located at 1800 Chicago Ave in Minneapolis, Minnesota will modify and improve the facility infrastructure in conjunction with areas that are being renovated to support Hennepin County's mental health rehabilitation programs at the facility.

Purpose & Description:

The 1800 Chicago facility houses the county's mental and chemical health programs. The center section of the facility dates back to the 1930's as a school house, was expanded in the 1950's to house the Sister Kenny Rehabilitation hospital, was purchased by Hennepin County the mid-1970's and had undergone many remodeling phases since. Many of the infrastructure systems need to be completely replaced before areas can be adapted to future program uses. The building envelope suffers from moisture intrusion; the ventilation (fresh air) system is inadequate to meet current codes, the elevators have reached their life expectancy and many other systems are in need of replacement. As part of the County's intent to reinvest in this facility, support systems must be replaced before or in concert with other efforts of modernization or repurposing. In conjunction with this project is the desire to obtain additional property for surface parking, to alleviate a current shortage. This project will provide necessary facility upgrades, renovations and improvements to the physical infrastructure systems of the 1800 Chicago facility as it is adapted and repurposed for future uses.

Cyclical five year facility audits, along with staff observations, have led to a 2016 in-depth facility condition assessment as the basis for this request. Deficiencies in most of the major infrastructure systems (mechanical, electrical, ventilation, elevator and utility piping, etc.) have been determined and quantified.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	8,460,000	5,378,335	3,081,665	1,768,000		3,311,000	1,737,000			15,276,000
Other		6,700	(6,700)							
Total	8,460,000	5,385,035	3,074,965	1,768,000		3,311,000	1,737,000			15,276,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	6,840,000	4,764,198	2,075,802	1,407,000		2,688,000	1,446,000			12,381,000
Consulting	780,000	666,205	113,795	230,000		329,000	170,000			1,509,000
Equipment	55,000	8,234	46,766			57,000				112,000
Furnishings		15,303	(15,303)							
Other Costs		5,959	(5,959)							
Contingency	785,000		785,000	131,000		237,000	121,000			1,274,000
Total	8,460,000	5,459,899	3,000,101	1,768,000		3,311,000	1,737,000			15,276,000

Project Name: 1004461 1800 Chicago Infrastructure Replacements	Funding Start: 2017
Major Program: Operations	Funding Completion: 2023
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	8,460,000	1,768,000	3,311,000	1,737,000				15,276,000
Administrator Proposed	8,460,000	1,768,000		3,311,000	1,737,000			15,276,000
CBTF Recommended	8,460,000	1,768,000		3,311,000	1,737,000			15,276,000
Board Approved Final	8,460,000	1,768,000		3,311,000	1,737,000			15,276,000

Scheduling Milestones (major phases only):
 Scoping: Spring 2016
 Design: 2017
 Procurement: 2017
 Construction: 2017-2022
 Completion: 2022

Project's Effect on Annual Operating Budget:
 Energy reductions from lighting and HVAC upgrades should save approximately \$30,000 per year. This project will reduce operational expenditures and downtime.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 The 2020 estimate has increased \$5,316,000 over the 2019 budget resulting from delays in completing the Withdrawal Management/Mental Health Crisis project (6+ month delay due to MDH ruling), the pace of completing work in a fully occupied building, increase in scope as new infrastructure issues are discovered during planned work (added two years to overall schedule) and actual construction costs at 1800 Chicago are better informing estimates of upcoming work.

Board Resolutions / Supplemental Information:

Anticipated Workplan:

- 2017: Infrastructure work supporting Withdrawal Management/Mental Health project
- 2018: Continue project support work, roof, common area infrastructure, center wing building infrastructure work
- 2019: Infrastructure work supporting Withdrawal Management/Mental Health projects, replace flashing at window heads (North Wing)
- 2020: West Parking Lot mill/overlay, tunnel waterproofing
- 2021: complete HVAC modifications at Center Wing, elevator refurbishment, re-roof (North Wing)
- 2021-2022: Steam boiler refurbishment, remove abandoned plumbing (North Wing)

Notes:

- This project will be coordinated with another capital project, 1800 Chicago Intake/Triage Center (1005173) which has been funded in previous years.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	6,959,000	1,501,000	1,500,000					9,960,000
Administrator Proposed	6,959,000	1,501,000	1,500,000					9,960,000
CBTF Recommended	6,959,000	1,501,000	1,500,000					9,960,000
Board Approved Final	6,959,000	1,501,000	1,500,000					9,960,000

Project Name: 1002242 Countywide Security Systems & Equipment
Major Program: Operations
Department: Facility Services

Funding Start: 2015
Funding Completion: 2021

Summary:

This project will replace security equipment, such as cameras and integrated hardware, throughout all county facilities, it will also upgrade card access control and Video Management Systems, and implement security systems integrations.

Purpose & Description:

The County has found that greater camera resolution is helpful and cost effective when trying to identify details and individuals involved in crimes occurring on County property. High definition IP cameras provide a much more detailed image that can help shorten investigations. These cameras have reduced maintenance costs compared to their analog counterparts due to enhancements such as being able to change settings or update firmware without sending a technician to a site. This project will replace approximately 4,120 analog cameras that are currently in use with new high definition IP cameras. The County currently has approximately 870 high definition IP cameras installed throughout the County. Security is also increased when old keypads are switched to card readers. This eliminates potential security violations and enables more effective use of existing security technology.

Additionally, this project will identify and procure a new Video Management System and Card Access Control System, rather than expand the County's current platform. This approach will allow Hennepin County to be less dependent on proprietary systems, operate more cost effectively by reducing manual workload and develop systems that reliably support the county's long-term needs. These systems will enhance the county's current capabilities for detecting potential threats, incident reviews and improved access management features. This project will also implement an integrated central platform for management and operation of these systems. A unified interface for monitoring, control and response, operations would be more effective and far less cumbersome. This platform would provide policy driven processes to streamline system administration, maintain credential verification procedures, and provide department managers with more direct control and reporting of their areas. Managers would be able to access system portal to manage employee security privileges.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	1,400,000	1,400,000		100,000	300,000					1,800,000
Bonds - GO	8,200,000	774,896	7,425,104	4,000,000	900,000					13,100,000
State - Other	400,000	400,000								400,000
Total	10,000,000	2,574,896	7,425,104	4,100,000	1,200,000					15,300,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	83,000	2,028,096	(1,945,096)	70,000	26,000					179,000
Consulting	1,036,040	1,019,410	16,630	349,960	140,000					1,526,000
Equipment	8,600,150	79,809	8,520,341	3,649,850	1,032,000					13,282,000
Other Costs		100,313	(100,313)							
Contingency	280,810	2,007	278,803	30,190	2,000					313,000
Total	10,000,000	3,229,635	6,770,365	4,100,000	1,200,000					15,300,000

Project Name: 1002242 Countywide Security Systems & Equipment	Funding Start: 2015
Major Program: Operations	Funding Completion: 2021
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	10,000,000	4,100,000	1,200,000					15,300,000
Administrator Proposed	10,000,000	4,100,000	1,200,000					15,300,000
CBTF Recommended	10,000,000	4,100,000	1,200,000					15,300,000
Board Approved Final	10,000,000	4,100,000	1,200,000					15,300,000

Scheduling Milestones (major phases only):

Project Updates:

- Video Management Software architecture and engineering complete.
- RFP for Access Control underway with product and vendor selection nearing finalization.
- Project to implement UL compliant and redundant life safety alarm monitoring underway.
- The Government Center Intrusion and Duress alarm upgrade project has been completed.
- A Security Device Monitoring solution has been implemented.
- Next generation integrated security systems being designed.

Project's Effect on Annual 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. Additionally, these systems will be developed to leverage existing county resources for support and depend less on vendor services. While soft costs are not as easily discernable, it is expected that the department and managerial level support features will reduce administration labor and increase oversight for all departments.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

Re-prioritization of a separate unified platform application.

Board Resolutions / Supplemental Information:

"Budget to Date" includes \$400,000 of County Program Aid which is categorized as a "State" funding source. County Program Aid is a general purpose state aid and is used by the county as an off-set to county levied Property Taxes.

2019-2021 Planned Work includes: generational changeover and modernization of multiple security systems at end of life. Through this program new integrations, functionality, and increased efficiencies will be realized over incumbent stand-alone products requiring substantial manual processes.

This project is made up of the following components and costs:

- Camera system upgrades and modernization - \$8 million
- Video Management Deployment- \$2.6 million
- Access Control - \$3.0 million (total)
- Weapons Screening modernization- \$340,000
- Deployment of UL compliant central station alarm monitoring- \$100,000

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	6,000,000	4,000,000	3,950,000	1,355,000				15,305,000
Administrator Proposed	6,000,000	4,000,000	3,950,000	1,355,000				15,305,000
CBTF Recommended	6,000,000	4,000,000	3,950,000	1,355,000				15,305,000
Board Approved Final	6,000,000	4,000,000	3,950,000	1,355,000				15,305,000

Project Name: 1002159 701 Building Facility Preservation 2016-2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Funding Completion: 2020

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 Property 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 thirty-five years old and replacements of infrastructure equipment and systems are to be expected. Funds for elevator refurbishments, mechanical and electrical equipment replacements, HVAC control work and common area lighting upgrades are requested via this project. This request also includes funds for accessibility (ADA) improvements, mainly for directional signage and restroom modifications.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	3,405,000		3,405,000							3,405,000
Lease Revenues	2,795,000	2,460,563	334,437	700,000						3,495,000
Other		277,354	(277,354)							
Total	6,200,000	2,737,917	3,462,083	700,000						6,900,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	4,960,000	2,359,209	2,600,791	700,000						5,660,000
Consulting	620,000	111,950	508,050							620,000
Other Costs		78	(78)							
Contingency	620,000		620,000							620,000
Total	6,200,000	2,471,237	3,728,763	700,000						6,900,000

Project Name: 1002159 701 Building Facility Preservation 2016-2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	6,200,000	1,000,000						7,200,000
Administrator Proposed	6,200,000	700,000						6,900,000
CBTF Recommended	6,200,000	700,000						6,900,000
Board Approved Final	6,200,000	700,000						6,900,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Planned work for 2019 (\$2,455,000): Electrical (\$250K); Elevators (\$1.4M); Mechanical (\$305K); and Parking and Grounds (\$200K).

Planned work for 2020 (\$1,820,000): Electrical (\$1.1M); Life Safety (\$100K); Mechanical (\$150K); and Roofing (\$50K).

Project's Effect on Annual Operating Budget:

Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Environmental Impacts and Initiatives:

To be determined.

- Project Balance as of 1/1/19: \$3,775,000
- 2019 Anticipated Expenditures (2,455,000)
- Anticipated Balance 12/31/19 \$1,320,000
- 2020 Request: 1,000,000
- 2020 Anticipated Expenditures (1,820,000)
- Projected Balance 12/31/20 \$500,000

Changes from Prior CIP:

The 2020 estimate has decreased \$300,000 from the 2019 budget as there is a large balance of unspent funds in this project left over from prior years.

A fixed portion of the costs (noted as "other" income) incurred by this project will be reimbursed from proceeds derived from ownership of the building.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	4,200,000	2,000,000	1,000,000					7,200,000
Administrator Proposed	4,200,000	2,000,000	1,000,000					7,200,000
CBTF Recommended	4,200,000	2,000,000	1,000,000					7,200,000
Board Approved Final	4,200,000	2,000,000	1,000,000					7,200,000

Project Name: 1006400 701 Building Facility Preservation 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

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 Property 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 thirty-five years old and replacements of infrastructure equipment and systems are to be expected. Funds for elevator refurbishments, mechanical and electrical equipment replacements, HVAC control work and common area lighting upgrades are requested via this project. This request also includes funds for accessibility (ADA) improvements, mainly for directional signage and restroom modifications.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					750,000	750,000	750,000	750,000	750,000	3,750,000
Total					750,000	750,000	750,000	750,000	750,000	3,750,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					600,000	600,000	600,000	600,000	600,000	3,000,000
Consulting					75,000	75,000	75,000	75,000	75,000	375,000
Contingency					75,000	75,000	75,000	75,000	75,000	375,000
Total					750,000	750,000	750,000	750,000	750,000	3,750,000

Project Name: 1006400 701 Building Facility Preservation 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			750,000	750,000	750,000	750,000	750,000	3,750,000
Administrator Proposed			750,000	750,000	750,000	750,000	750,000	3,750,000
CBTF Recommended			750,000	750,000	750,000	750,000	750,000	3,750,000
Board Approved Final			750,000	750,000	750,000	750,000	750,000	3,750,000

Scheduling Milestones (major phases only):

Project's Effect on Annual Operating Budget:
Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected.

Environmental Impacts and Initiatives:
To be determined.

Changes from Prior CIP:
The 2020 estimate has increased \$1,500,000 over the 2019 budget due to the addition of 2 years of future funding.

Board Resolutions / Supplemental Information:
This capital project is preceded by the 701 Building Facility Preservation 2016-2020 (1002159) project.

Planned work for 2021 (\$475,000): Architectural (\$225K); Electrical (\$100K); Mechanical (\$100K); and Roofing (\$50K).

Planned work for 2022 (\$300,000): Life Safety (\$45K); Roofing (\$250K).

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	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

Project Name: 1005285 701 Building Facade Restoration
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2021

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, minor roofing replacements (smaller terrace roofs), HVAC control work and other mechanical upgrades that were expected and are being scheduled at this facility.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					3,000,000					3,000,000
Total					3,000,000					3,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					2,400,000					2,400,000
Consulting					300,000					300,000
Contingency					300,000					300,000
Total					3,000,000					3,000,000

Project Name: 1005285 701 Building Facade Restoration	Funding Start: 2021
Major Program: Operations	Funding Completion: 2021
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	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):
 Scoping: 2017
 Design: 2021
 Procurement: 2021
 Construction: 2021
 Completion: 2021

Project's Effect on Annual Operating Budget:
 None.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:

Board Resolutions / Supplemental Information:

The building is connected to the Minneapolis skyway system and includes a skyway level conference center and retail space. The main floor contains a fitness center and Hennepin County's Be Well Clinic. 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 construction costs:

- 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.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	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: 1002156 Accessibility Modifications 2016-2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Funding Completion: 2020

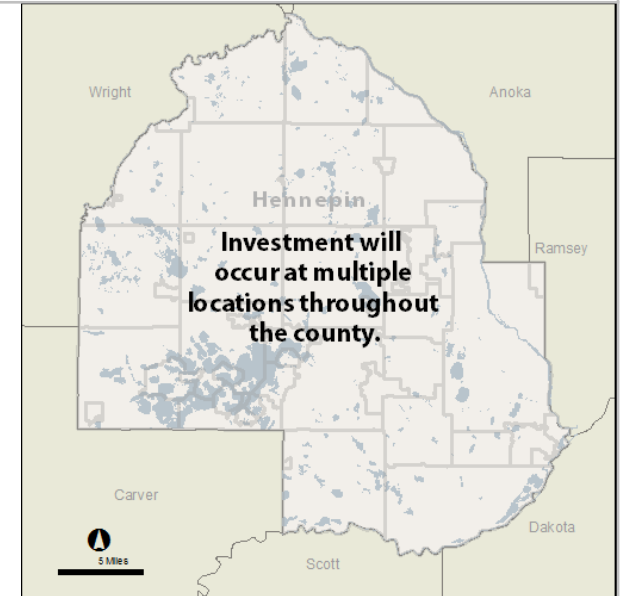
Summary:

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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	245,000	245,000								245,000
Bonds - GO	395,000	124,397	270,603	250,000						645,000
Total	640,000	369,397	270,603	250,000						890,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	506,500	312,896	193,604	195,000						701,500
Consulting	66,500	78,322	(11,822)	30,000						96,500
Equipment	13,500	8,490	5,010							13,500
Furnishings		4,243	(4,243)							
Contingency	53,500		53,500	25,000						78,500
Total	640,000	403,951	236,049	250,000						890,000

Project Name: 1002156 Accessibility Modifications 2016-2020	Funding Start: 2016
Major Program: Operations	Funding Completion: 2020
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	640,000	250,000						890,000
Administrator Proposed	640,000	250,000						890,000
CBTF Recommended	640,000	250,000						890,000
Board Approved Final	640,000	250,000						890,000

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 Annual Operating Budget:

Increases to program's operating budget may need to cover some accessibility accommodations.

Environmental Impacts and Initiatives:

To be determined.

- 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.

Changes from Prior CIP:

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	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	390,000	450,000	450,000					1,290,000
Administrator Proposed	390,000	250,000	250,000					890,000
CBTF Recommended	390,000	250,000	250,000					890,000
Board Approved Final	390,000	250,000	250,000					890,000

Project Name: 1006401 Accessibility Modifications 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					250,000	250,000	250,000	250,000	250,000	1,250,000
Total					250,000	250,000	250,000	250,000	250,000	1,250,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					195,000	195,000	195,000	195,000	195,000	975,000
Consulting					30,000	30,000	30,000	30,000	30,000	150,000
Contingency					25,000	25,000	25,000	25,000	25,000	125,000
Total					250,000	250,000	250,000	250,000	250,000	1,250,000

Project Name: 1006401 Accessibility Modifications 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			250,000	250,000	250,000	250,000	250,000	1,250,000
Administrator Proposed			250,000	250,000	250,000	250,000	250,000	1,250,000
CBTF Recommended			250,000	250,000	250,000	250,000	250,000	1,250,000
Board Approved Final			250,000	250,000	250,000	250,000	250,000	1,250,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

This project is preceded by the Accessibility Modifications 2016-2020 (1002156) project.

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.

Project's Effect on Annual Operating Budget:

Increases to program's operating budget may need to cover some accessibility

Environmental Impacts and Initiatives:

To be determined.

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.

Changes from Prior CIP:

The 2020 estimate has decreased by \$100,000 from the 2019 budget as future year requests have been reduced to \$250k/year.

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	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				450,000	450,000	450,000		1,350,000
Administrator Proposed				450,000	450,000	450,000		1,350,000
CBTF Recommended				450,000	450,000	450,000		1,350,000
Board Approved Final				450,000	450,000	450,000		1,350,000

Project Name: 1006554 County-wide Lactation Room Refurbishments
Major Program: Operations
Department: Facility Services

Funding Start: 2019
Funding Completion: 2023

Summary:

This project will 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 130 owned and leased facilities that encompass over 6.4 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 all 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.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	100,000	8,764	91,236	170,000	225,000	35,000	80,000			610,000
Total	100,000	8,764	91,236	170,000	225,000	35,000	80,000			610,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction		5,043	(5,043)	223,000	190,000	35,000	80,000			528,000
Furnishings		3,064	(3,064)	34,000	18,000					52,000
Other Costs		657	(657)							
Contingency	100,000		100,000	(87,000)	17,000					30,000
Total	100,000	8,764	91,236	170,000	225,000	35,000	80,000			610,000

Project Name: 1006554 County-wide Lactation Room Refurbishments	Funding Start: 2019
Major Program: Operations	Funding Completion: 2023
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	100,000	170,000	225,000	35,000	80,000			610,000
Administrator Proposed	100,000	170,000	225,000	35,000	80,000			610,000
CBTF Recommended	100,000	170,000	225,000	35,000	80,000			610,000
Board Approved Final	100,000	170,000	225,000	35,000	80,000			610,000

Scheduling Milestones (major phases only):

Project's Effect on Annual Operating Budget:

Environmental Impacts and Initiatives:

Changes from Prior CIP:

The 2020-2024 estimate has decreased \$390,000 from the 2019-2023 budget due a decrease in the scope for the project. It is planned that lactation room modifications on certain floors at HCGC, 625 Building and other Downtown Campus master plan buildings (HSB and 701 Building) will be done out of the corresponding office remodeling projects. Lactation rooms not on floors being remodeled as part of the Downtown Campus Master Plan will continue to be done out of this project.

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 updated in 2019 to meet new standards:

- Medina PW 2045.02
- Ridgedale 127A
- Brookdale 615
- 701 Building 1445
- HCGC A0816
- HCGC A692A
- HSB L30

For 2020, the budget allows the following scope as needed:

- Create 2 new rooms
- renovate 1 existing room
- renovate 2 existing rooms with minor renovation

For 2021 the budget allows the following scope as needed:

- Create 2 new rooms
- Renovate 2 existing rooms

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	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested		300,000	300,000	300,000	300,000	300,000		1,500,000
Administrator Proposed		100,000	150,000	200,000	250,000	300,000		1,000,000
CBTF Recommended		100,000	150,000	200,000	250,000	300,000		1,000,000
Board Approved Final		100,000	150,000	200,000	250,000	300,000		1,000,000

Project Name: 1007468 Countywide Inclusive Restroom Modifications
Major Program: Operations
Department: Facility Services

Funding Start: 2020
Funding Completion: 2022

Summary:

This project will refurbish or create new gender inclusive (unisex) restrooms located throughout county facilities to accommodate public and staff needs.

Purpose & Description:

Hennepin County Facility Services operates and manages over 130 owned and leased facilities that encompass over 6.4 million square feet. Within that space the county maintains over 270 men's and women's public restrooms each, as well as nearly 200 unisex restrooms for public 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 will be creating new gender neutral restrooms. There are both residents and staff who may find it uncomfortable to use a designated men's or women's restrooms for many reasons;

- People who do not identify their gender as male or female or who may not identify with either gender,
- Parents/caregivers whose children are a different gender from them, and,
- People with caregivers or personal attendants who are a different gender from them

A gender inclusive restroom, or unisex restroom, is a secure, private restroom with one toilet and a sink. Many of the county's current unisex restrooms have been installed in an ad hoc manner, resulting in inconsistencies and creating gaps in responding to this growing need. This project will organize and systematically remodel current restrooms and/or create all new unisex restrooms to make them gender inclusive for public and staff use.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO				250,000	250,000	250,000				750,000
Total				250,000	250,000	250,000				750,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Contingency				250,000	250,000	250,000				750,000
Total				250,000	250,000	250,000				750,000

Project Name: 1007468 Countywide Inclusive Restroom Modifications	Funding Start: 2020
Major Program: Operations	Funding Completion: 2022
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		150,000	150,000	150,000	150,000	150,000		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 Annual Operating Budget:
To be determined.

Environmental Impacts and Initiatives:
To be determined.

Changes from Prior CIP:
This is a new project request.

Board Resolutions / Supplemental Information:

This budget is a placeholder estimate, a more detailed assessment will be completed in the fall of 2020 which will outline an approach for future work for this project.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006399 Carpet Replacement Program 2021-2025
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: Beyond 2024

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. Property 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.

Furthermore, by standardizing carpet selections across buildings we have been able to minimize the extent of "attic stock" needed for each building



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax					200,000	200,000	200,000	200,000	200,000	1,000,000
Total					200,000	200,000	200,000	200,000	200,000	1,000,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					200,000	200,000	200,000	200,000	200,000	1,000,000
Total					200,000	200,000	200,000	200,000	200,000	1,000,000

Project Name: 1006399 Carpet Replacement Program 2021-2025	Funding Start: 2021
Major Program: Operations	Funding Completion: Beyond 2024
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested			200,000	200,000	200,000	200,000	200,000	1,000,000
Administrator Proposed			200,000	200,000	200,000	200,000	200,000	1,000,000
CBTF Recommended			200,000	200,000	200,000	200,000	200,000	1,000,000
Board Approved Final			200,000	200,000	200,000	200,000	200,000	1,000,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Work anticipated in 2021-2023 will include:

- 2022 - Maple Grove Library
- 2022 - Plymouth Library
- 2023 - Nokomis Library
- 2023 - Northeast Library

Project's Effect on Annual Operating Budget:

None.

Environmental Impacts and Initiatives:

To be determined.

In general, the range of price for carpet replacement is between \$7.25/SF to \$7.75/SF. This price can include any number of the following items and is dependant 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);
- Floor prep or leveling of exiting 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)

Changes from Prior CIP:

The 2020 estimate has increased \$400,000 over the 2019 budget due to the addition of 2 years of future funding.

This project is preceded by the following capital project:

- Carpet Replacement Program 2016-2020 (#1002158)
- Funded Budget: \$2,515,000
- Expenditures: 2,150,000
- Balance as of 12/31/2019: \$ 365,000

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested				200,000	200,000	200,000		600,000
Administrator Proposed				200,000	200,000	200,000		600,000
CBTF Recommended				200,000	200,000	200,000		600,000
Board Approved Final				200,000	200,000	200,000		600,000

Project Name: 1007488 Government Center South Plaza Improvements
Major Program: Operations
Department: Facility Services

Funding Start: 2021
Funding Completion: 2021

Summary:

This project will provide improvements to the Government Center South Plaza to create spaces that will be welcoming, inviting and supporting different activities including a Veterans Memorial.

Purpose & Description:

The Hennepin County Government Center is sited in a two city block area bordering 5th and 7th streets south and 2nd and 3rd Avenues in downtown Minneapolis. The open space to the south end of the Government Center is defined as the South Plaza. The original design of this plaza is mainly intact based on the original design of the project by Architect John Karl Warnecke featuring a large paved pure circular path with a grassy knoll in the heart bordered by diagonal street access paths carved into tree lined berms using granite pavers. In its current form, the South Plaza basically serves as a transit way for pedestrian traffic to enter and exit the Government Center. Summertime the existing South Plaza serves as a Farmer's Market available to downtown workers, residents and County staff on Thursdays.

Although the South Plaza was once given a Best Park in Minneapolis large scale award in 2011, the plaza is showing signs of age in both the paving and the natural features in the original trees and shrubs. The perimeter earth berming creates both a visual and a physical barrier to the street and sidewalks. Only five points of entry from the perimeter exist today. Many of the existing trees are beyond their service life and the grounds are showing signs of erosion. Recently the Metro Council created the C Line Rapid Transit (BRT) stop on Seventh Street and this has become a key transportation node.

This South Plaza Improvements will provide pedestrian connectivity from the adjacent streets while promoting more diverse activities and options for use while providing a new Veterans Memorial within the plaza to honor service men and women. There is also a need to provide greater connectivity to the 625 Building and the 701 Building to promote a Hennepin County Downtown Campus and the South Plaza provides this opportunity. There is also a need to provide a better physical connection to the Government Center on both the Street and Skyway levels. Multifunctional and practical uses for this space will be considered in the improvements.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax					200,000					200,000
Total					200,000					200,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Consulting					200,000					200,000
Total					200,000					200,000

Project Name: 1007488 Government Center South Plaza Improvements	Funding Start: 2021
Major Program: Operations	Funding Completion: 2021
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		200,000	800,000	9,000,000				10,000,000
Administrator Proposed			200,000					200,000
CBTF Recommended			200,000					200,000
Board Approved Final			200,000					200,000

Scheduling Milestones (major phases only):

Board Resolutions / Supplemental Information:

Hennepin County host several summertime activities on specific days at the South Plaza including a Farmer's Market, Piano Days and Weekly Yard Games. All these activities promote community for residents and staff.

A competitive designer selection process will take place as well as community outreach with downtown businesses, residents, veterans associations and the general public during the design phase of the project.

The overall South Plaza is 2.16 acres or 94,035 SF in area. The makeup of this outdoor space is a follows:

- Hardscape area 35,695 SF
- Grass Circle area 24,870 SF
- Landscaped Berm 27,215 SF
- Monument Stairs & Terrace 6,255 SF

Project's Effect on Annual Operating Budget:
To be determined.

Environmental Impacts and Initiatives:
To be determined.

Changes from Prior CIP:
This is a new project.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1004483 Downtown Office Space Expansion
Major Program: Operations
Department: Facility Services

Funding Start: 2017
Funding Completion: 2019

Summary:

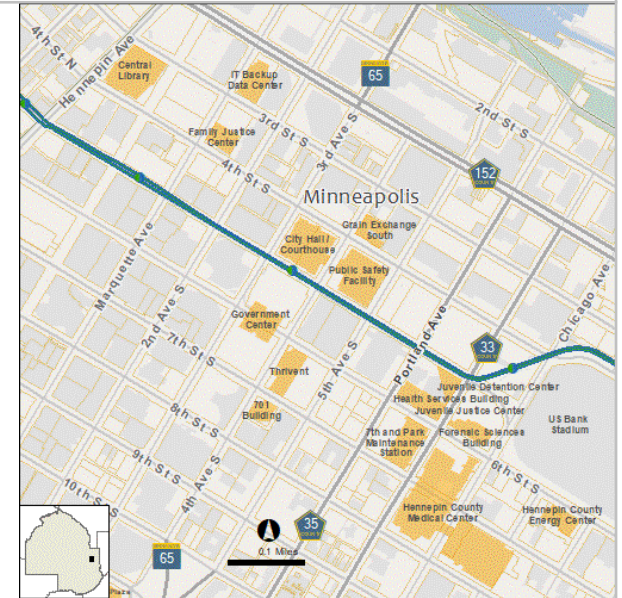
This project provides for the acquisition of the Thrivent Building, acquisition of 332 parking stalls within the new Interstate Parking development planned for the site adjacent to the eastside of the Thrivent Building, funding for a future skyway connection from the future new Thrivent headquarters to the Hennepin County Medical Center and for an in-depth study of the County's current office space utilization, and projected needs, in the downtown and near-downtown areas of Minneapolis.

Purpose & Description:

This project provides for the acquisition of the Thrivent Financial for Lutherans Building located at 625 4th Avenue South in the City of Minneapolis. The acquisition of the Thrivent Building meets 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. This purchase would strategically address the county's long term space needs, allow for consolidation of operations, the sale of county properties and a reduction of leasehold interests.

This project also includes the acquisition of 332 parking stalls and related spaces (skyway connections and pedestrian circulation) within the new Interstate Parking development to be constructed on the half block, surface parking lot immediately east of the Thrivent Building (fronting onto 6th St S, 5th Ave S and 7th St. S). The County parking stalls will support operations at the Thrivent Building, provide for County related parking that will be lost with the demolition and redevelopment of the parking ramp on the corner of 4th Ave S and 5th St. S, and permit the repositioning of the parking facility at the Government Center. This project also provides funding for a future skyway connection from the future new Thrivent headquarters planned on the block directly east of the Thrivent Building to the Hennepin County Medical Center.

Additionally, this project will provide for an in-depth study that will yield crucial information regarding corrective measures for current downtown office and parking space shortfalls and accommodate future growth. The County's continued staff growth within the 6 lines of Business / 34 departments, namely extensive growth in HSPHD and continued incremental growth in all large departments (IT, Corrections, County Attorney, etc.) have created pressure on the county's facilities to make space accommodations. This study will assist the County in making critical space management decisions.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	250,000	250,000								250,000
Bonds - GO	71,000,000	54,803,822	16,196,178							71,000,000
Lease Revenues		5,700,000	(5,700,000)							
Total	71,250,000	60,753,822	10,496,178							71,250,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Land		66,097,510	(66,097,510)							
Construction		50,036	(50,036)							
Consulting		597,876	(597,876)							
Furnishings		3,478	(3,478)							
Other Costs		475	(475)							
Contingency	71,250,000		71,250,000							71,250,000
Total	71,250,000	66,749,374	4,500,626							71,250,000

Project Name: 1004483 Downtown Office Space Expansion	Funding Start: 2017
Major Program: Operations	Funding Completion: 2019
Department: Facility Services	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	71,250,000							71,250,000
Administrator Proposed	71,250,000							71,250,000
CBTF Recommended	71,250,000							71,250,000
Board Approved Final	71,250,000							71,250,000

<p>Scheduling Milestones (major phases only):</p>	<p>Board Resolutions / Supplemental Information:</p> <p>Resolution 14-0346 (9/12/2017): Authorization to purchase Thrivent Financial Bldg at 625 4th Avenue South; Authorization to enter into agreement with Interstate Parking Co for acquisition of parking and related spaces within a development on the half block immediately east of the Thrivent Bldg;</p> <p>Thrivent Building Acquisition Details: Built in 1981, the Thrivent Building is a 525,000 gross square foot (475,000 usable square foot), 18 story office building. The negotiated purchase price of the Thrivent Building is \$55,000,000. Using the replacement valuation methodology, the cost of the acquisition of the Thrivent Building is \$105 per gross square foot as compared with the cost of new construction of \$325 per gross square foot</p> <p>Interstate Parking Development Details: Under an agreement that has been entered into between Interstate and Thrivent for the purchase of the land on which Interstate's development is to be placed, Interstate is proposing a mixed use development on the property consisting of street related retail, 87 housing units, and approximately 750 parking spaces located in a facility with one level of underground and seven and one half levels of above ground parking. Of the 750 parking spaces, Hennepin County has agreed to pay \$11,500,000 for the rights to 332 parking stalls (approx. \$31,500 per stall).</p> <p>Skyway Connection Details: With development of the blocks east of the current Thrivent Building funds will go towards a skyway connection along the south side of 6th Street S between the new Thrivent Headquarters Building and the HCMC Parking ramp. This connection will allow HCMC, Health Services Building and Juvenile Courts to be connected to the Downtown skyway system. Estimated cost is approx. \$4,200,000.</p> <p>Office Facility Study / Downtown Campus Master Planning: A consultant was hired in 2017 to assist the County in its Office Facility Space study which was to review the County's current space utilization, project the downtown space needs of departments into the future, and develop options to accommodate the County's projected space requirements in an efficient manner. However, this work was put on hold. In 2018, a different consultant was brought on board to conduct a master plan of the new Downtown Campus to prepare for occupancy of the 625 Building and vacation of the Family Justice Center.</p>
<p>Project's Effect on Annual Operating Budget:</p> <p>To be determined.</p>	
<p>Environmental Impacts and Initiatives:</p> <p>To be determined.</p>	
<p>Changes from Prior CIP:</p>	

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	71,250,000							71,250,000
Administrator Proposed	71,250,000							71,250,000
CBTF Recommended	71,250,000							71,250,000
Board Approved Final	71,250,000							71,250,000

Project Name: 1006502 MBC Safety Improvements Non-stage Work Areas
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2019
Funding Completion: 2024

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, corner shafts, attic, and 4th and 5th Street Towers; adding exit signage; and adding attic occupant notification. Security upgrades will be included with the proposed 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	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	1,033,000	22,850	1,010,150	450,000	2,275,000	2,275,000	750,000	700,000		7,483,000
Total	1,033,000	22,850	1,010,150	450,000	2,275,000	2,275,000	750,000	700,000		7,483,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	939,000	22,849	916,151	396,000	2,002,000	2,002,000	660,000	616,000		6,615,000
Consulting	54,000		54,000	18,000	91,000	91,000	30,000	28,000		312,000
Contingency	40,000		40,000	36,000	182,000	182,000	60,000	56,000		556,000
Total	1,033,000	22,849	1,010,151	450,000	2,275,000	2,275,000	750,000	700,000		7,483,000

Project Name: 1006502 MBC Safety Improvements Non-stage Work Areas	Funding Start: 2019
Major Program: Operations	Funding Completion: 2024
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	1,033,000	550,000	2,950,000	2,950,000				7,483,000
Administrator Proposed	1,033,000	550,000	2,950,000	2,950,000				7,483,000
CBTF Recommended	1,033,000	550,000	2,950,000	2,950,000				7,483,000
Board Approved Final	1,033,000	450,000	2,275,000	2,275,000	750,000	700,000		7,483,000

Scheduling Milestones (major phases only):

Construction Documents for all phases to be completed by May 2019

Phase A Procurement: Complete by April 2019
Phase A Construction: May-December 2019

Phase B Procurement: January - April 2020
Phase B Construction: May - December 2020

Phase C Procurement: January - April 2021
Phase C Construction: May - December 2021

Phase D Procurement: January - April 2022
Phase D Construction: May - December 2022

Board Resolutions / Supplemental Information:

Total project costs are shared 50/50 with the City of Minneapolis.

Miller Dunwiddie and Associates has been awarded the design work for this project and has recently completed construction documents for Phase A and are near completion with the same for Phases B - D.

Items that are being spun out of the MBC Life/Safety Improvements (0031317) capital project include:

- adding smoke barriers in the rotunda, 5th street lobbies and ADC;
- adding fire sprinkling in the rotunda gallery, corner shafts, attic, and 4th and 5th Street Towers;
- adding exit signage;
- adding attic occupant notification;
- security upgrades in the associated areas;

Project's Effect on Annual Operating Budget:

\$5,000 per year for additional testing

Environmental Impacts and Initiatives:

To be determined.

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);

Changes from Prior CIP:

The 2020 estimate has increased by \$3,746,000 over the 2019 estimate as staff have an increased understanding of the full design scope and related costs. Major drivers of this increase are attributed to a better understanding of the challenges of the ceiling related work for the Adult Detention Center smoke barrier work, as well as added scope for attic abatement and fire sprinkling work in the rotunda gallery.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested		1,604,153	2,133,392					3,737,545
Administrator Proposed		1,604,153	2,133,392					3,737,545
CBTF Recommended		1,604,153	2,133,392					3,737,545
Board Approved Final		1,033,000	2,704,545					3,737,545

Project Name: 0031483 MBC Mechanical Systems Upgrades
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 1995
Funding Completion: 2023

Summary:

This project, located at the City Hall / Courthouse, at 350 S 5th Street in Minneapolis, Minnesota, consists of 23 stages and will renovate and upgrade the heating, ventilating, and air conditioning (HVAC) systems.

Purpose & Description:

In August 1989, on behalf of the Municipal Building Commission, the consulting firm of Hammel, Green and Abrahamson (HGA), Architects and Engineers, completed an evaluation of the existing HVAC building systems to determine adequacy with respect to current and projected building use. The evaluation determined that the renovation and upgrade of the building's HVAC systems, including energy management and temperature control was necessary on a building-wide basis.

The MBC HVAC program complies with the IAQ (indoor air quality) requirements and Energy Code requirements. In 2008, the intake air system design was modified from four Make-Up Air Units (MAU) to four Energy Recovery Units (ERU). This modification is an energy conservation improvement that will reduce chilled water and steam usage and reduce annual operating cost.

The MBC Mechanical Systems Upgrade and MBC Life/Safety Improvements (0031317) projects will be completed simultaneously to gain economies of scale and minimize disruption.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	75,000	75,000								75,000
Bonds - GO	9,709,200	4,558,586	5,150,614	120,000	535,000	470,000	580,000			11,414,200
Other		4,735,092	(4,735,092)							
Total	9,784,200	9,368,678	415,522	120,000	535,000	470,000	580,000			11,489,200

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Land		2,040,040	(2,040,040)							
Construction	7,850,400	7,181,996	668,404	95,000	430,000	390,000	475,000			9,240,400
Consulting	812,100	128,276	683,824	10,000	45,000	30,000	45,000			942,100
Equipment		14,620	(14,620)							
Other Costs		3,745	(3,745)							
Contingency	1,121,700		1,121,700	15,000	60,000	50,000	60,000			1,306,700
Total	9,784,200	9,368,678	415,522	120,000	535,000	470,000	580,000			11,489,200

Project Name: 0031483 MBC Mechanical Systems Upgrades	Funding Start: 1995
Major Program: Operations	Funding Completion: 2023
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	9,784,200	120,000	535,000	470,000	580,000			11,489,200
Administrator Proposed	9,784,200	120,000	535,000	470,000	580,000			11,489,200
CBTF Recommended	9,784,200	120,000	535,000	470,000	580,000			11,489,200
Board Approved Final	9,784,200	120,000	535,000	470,000	580,000			11,489,200

Scheduling Milestones (major phases only):

Anticipated schedule for the remaining four Mechanical/Life Safety (MLS) Stages (Stages 15, 19, 20, and 21):

- Investigatory Design stage 19 HVAC systems - 2019
- Design, Bidding, Procurement for next MLS Stage 19 - 2020
- Construction for next MLS Stage 19 - 2020/2021
- Design, Bidding, Procurement for MLS Stage 15 - 2021/2022
- Construction for next MLS Stage 15 - 2022
- Design for future MLS Stage(s) - 2023/2024
- Bidding and Procurement for future MLS Stage(s) - 2023/2024
- Construction for future MLS Stage(s) - 2024/2025

Project's Effect on Annual 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).

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

The 2020 estimate has increased by \$265,000 over the 2019 budget to accommodate a change in the projected completion of the final four stages of the project due to City space plans for City Hall and OPR services expenses.

Board Resolutions / Supplemental Information:

- Total project costs are shared 50/50 with the City of Minneapolis
- 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) will be determined in collaboration with the City.
- 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. Based on the current schedule, completion of stages 22 and 23 is anticipated in 2019 and of the whole project in 2024 pending City of Minneapolis identification of the future sequence of stages. Stages 19 and 15 first, and then 20 and 21 are considered.
- They all are City spaces.
- The cost breakdown depicts only the County's share of the overall project cost; the other half of the project is funded by the City of Minneapolis.
- Board action affecting this project include: #04-12-509R1; #05-3-125; #07-8-407.
- BAR 16-0187. Transfer \$125,000 to MBC Interior Court & Tower Elevator Mods

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	9,784,200			324,480	517,920	598,000		11,224,600
Administrator Proposed	9,784,200			324,480	517,920	598,000		11,224,600
CBTF Recommended	9,784,200			324,480	517,920	598,000		11,224,600
Board Approved Final	9,784,200			324,480	517,920	598,000		11,224,600

Project Name: 1000935 MBC Exterior Improvements
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2016
Funding Completion: 2022

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 and fall protection.

Purpose & Description:

Over the last several years, the MBC has identified envelope problems related to waterproofing, windows 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.

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. Finally, leaks have been an ongoing issue in the Platteville Limestone foundation walls that exist on the outside edge of the SE and SW area ways. These walls will also be addressed as a part of this work.

Secondly, MBC worked with MacDonald & Mack Architects to address major masonry problems and potential solutions in 2012. The MBC subsequently addressed a portion of the highest priority masonry problems and engaged MacDonald & Mack to do further investigation on the moisture issues at the 4th Street Entry, which has resulted in updated recommendations.

Additionally, in follow up to a 2012 Braun Intertec report recommending window replacement, the MBC engaged MSR to do further analysis of the Municipal Building windows to find an effective repair solution that would then be tested. This work has been completed and the testing results showed little to no improvement. In 2016, the MBC engaged Encompass to perform a more detailed forensic analysis and test out a simple repair, an extensive repair, and a full replacement, with the goal of having good data to support the proposed solution. To address the primary problem of air infiltration, the tested recommendation is to add interior sealant, adjust stops for upper sashes so that they are secured in place, and to replace weather stripping or seal sashes closed.

Lastly, moat access and fall protection issues must be addressed for public safety. This work includes replacing an older vehicle gate near the corner of 4th Street and 4th Avenue and installing access control to the moat on the 3rd Avenue side of the building. Fall protection will be addressed along the 5th street building for public safety. Exterior lighting improvements will also be made.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	3,155,000	333,231	2,821,769		2,600,000	2,150,000				7,905,000
Total	3,155,000	333,231	2,821,769		2,600,000	2,150,000				7,905,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	2,461,500	333,231	2,128,269		1,979,500	1,667,000				6,108,000
Consulting	611,400		611,400		83,000	83,000				777,400
Contingency	82,100		82,100		537,500	400,000				1,019,600
Total	3,155,000	333,231	2,821,769		2,600,000	2,150,000				7,905,000

Project Name: 1000935 MBC Exterior Improvements	Funding Start: 2016
Major Program: Operations	Funding Completion: 2022
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	3,155,000	2,150,000	2,600,000					7,905,000
Administrator Proposed	3,155,000	2,150,000	2,600,000					7,905,000
CBTF Recommended	3,155,000	2,150,000	2,600,000					7,905,000
Board Approved Final	3,155,000		2,600,000	2,150,000				7,905,000

Scheduling Milestones (major phases only):
This project started in 2018. Below is the anticipated schedule for completion:

- Phase 1
 - Pre-Design: Completed in 2018
 - Schematic Design: Completed in 2018
 - Design Development and Construction Documents: Complete by May 2019
 - Bidding and Contracting: Complete by July 2019
 - Construction: August 2019 March 2020
- Phase 2
 - Design Development and Construction Documents: June September 2019
 - Bidding and Contracting: January March 2020
 - Construction: April November 2020
- Phase 3
 - Design Development and Construction Documents: June September 2019
 - Bidding and Contracting: January March 2021
 - Construction: April November 2021

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. Based on findings in the 2017 Encompass report, the Municipal Building Commission (MBC) plans to repair the existing aluminum windows for this project.

The MBC has initiated initial studies for all three portions of the project including some design work for a portion of the proposed waterproofing work. The MBC has completed additional analysis to evaluate and compare the repair and replacement options due to concern about the cost and disruption for full window replacement. The supported recommendation is to complete the basic repairs outlined in the purpose and justification section including adding interior sealant, replacing weather-stripping, resetting upper sash stops, and sealing sashes closed.

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.

Project's Effect on Annual Operating Budget:
This project may provide small energy savings and reduced repair bills related to water infiltration.

The project is currently in the design development / construction document stage for the full scope of work and Phase 1 construction will start in 2019. Phase 2 includes all remaining work and is scheduled for completion in 2020 and Phase 3 is scheduled for completion in 2021.

Environmental Impacts and Initiatives:
To be determined.

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 \$2,813,200 for Municipal Building Commission Exterior Improvements (CP 1000935);

Changes from Prior CIP:
The 2020 estimate has increased \$1,937,000 over the 2019 budget as staff have an increased understanding of the full design scope and related costs. Major drivers of this increase are attributed to masonry work, which includes how to access the work areas as well as gutter and antenna work.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	3,155,000	2,813,200						5,968,200
Administrator Proposed	3,155,000	2,813,200						5,968,200
CBTF Recommended	3,155,000	2,813,200						5,968,200
Board Approved Final	3,155,000		2,813,200					5,968,200

Project Name: 1007251 MBC 4th Street Reconstruction
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2021
Funding Completion: 2021

Summary:

This project will update the look, increase pedestrian safety and better accommodate the bikeway along the 4th street side of the City Hall / Courthouse.

Purpose & Description:

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. Over the years, very little work or upgrades have been done to the streetscape on the 4th Street side of the building.

This project will include the following enhancements:

- New bollards in front of the 4th Street Entry doors
- New granite benches behind the city planned planting beds (4 total)
- Historically sympathetic lighting in front of the 4th Street Entry (4 fixtures total)

By adding the bollards, benches and lighting, building and pedestrian security will be improved and safer along 4th Street. Additionally, updated security cameras will be incorporated in the new light fixtures to improve building security.

This project will be done in correlation with a much larger project by the City of Minneapolis to replace the entire 4th Street Corridor starting at 2nd Avenue North down to 4th Avenue South. This timing presents a great opportunity to do the work while the street and sidewalk are already under construction.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO					175,000					175,000
Total					175,000					175,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					115,500					115,500
Consulting					42,500					42,500
Contingency					17,000					17,000
Total					175,000					175,000

Project Name: 1007251 MBC 4th Street Reconstruction	Funding Start: 2021
Major Program: Operations	Funding Completion: 2021
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		175,000						175,000
Administrator Proposed		175,000						175,000
CBTF Recommended		175,000						175,000
Board Approved Final			175,000					175,000

Scheduling Milestones (major phases only):
 Scoping: 2019-2021
 Design: 2021
 Procurement: 2021
 Construction: 2021
 Completion: 2021

Board Resolutions / Supplemental Information:
 Total project costs are shared 50/50 with the City of Minneapolis.

Project's Effect on Annual Operating Budget:
 There will be a small additional cost related to irrigating the new 4th Street planting beds.

Environmental Impacts and Initiatives:
 Reduced storm water run-off with 4 additional planters and improved air quality related to new plantings.

Changes from Prior CIP:
 This is a new project request.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1007252 MBC Historic Restoration
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2021
Funding Completion: 2022

Summary:

This project will restore the original Mayor's Reception Hall and Office that was located on the first floor at the southwest corner on the Minneapolis City Hall / Hennepin County Courthouse building.

Purpose & Description:

The City Hall/Courthouse is on the National Register of Historic Places and it is an iconic landmark for the City of Minneapolis, Hennepin County, and Minnesota. This proposed restoration project would bring back an important piece of the building's original grandeur. This project would be concerned with three adjacent spaces including the Mayor's Reception Hall, the Clerk's Office, and the Mayor's Office, approximately 2,600 USF. The intent would be to restore these spaces to their original appearance while including design features that make it usable for current and future users.

Several features remain from the original rooms. The plaster ceiling in the Mayor's Reception Hall is approximately 80% intact. Based on the limited portion that is visible, most of the tile floor in the same room appears to remain in place. The original cabinets on the east wall of the Mayor's office remain in place along with evidence of the original window openings.

An initial study and cost estimate were completed in 2007 and the first phase of this project would be to do a pre-design study to evaluate the most effective use for this space and then re-evaluate the proposed restoration scope and cost estimate.

Possible functions for this space include but are not limited to:

- MBC Administration and Security Offices
- MBC information desk
- Meeting and event reception spaces
- Building museum

Because this space is also due for mechanical/life safety upgrades, there will be cost efficiencies to complete this restoration at the same time. This work would also be combined with the larger Stage 15 construction project to take advantage of related efficiencies.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax					100,000					100,000
Bonds - GO						2,750,000				2,750,000
Total					100,000	2,750,000				2,850,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction						2,160,000				2,160,000
Consulting					100,000	315,000				415,000
Contingency						275,000				275,000
Total					100,000	2,750,000				2,850,000

Project Name: 1007252 MBC Historic Restoration	Funding Start: 2021
Major Program: Operations	Funding Completion: 2022
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		100,000	2,750,000					2,850,000
Administrator Proposed			100,000	2,750,000				2,850,000
CBTF Recommended								
Board Approved Final			100,000	2,750,000				2,850,000

Scheduling Milestones (major phases only):
 Scoping: 2020
 Design: 2021
 Procurement: 2021
 Construction: 2022
 Completion: 2022

Board Resolutions / Supplemental Information:

 Pre-design will be completed in 2020 to further evaluate options for use and related levels of restoration. A cost/benefit analysis will be done with this information to determine the direction for this project.

 Total project costs are shared 50/50 with the City of Minneapolis.

Project's Effect on Annual Operating Budget:
 There will be minimal impact to MBC Operating expenses as this space is currently in use.

Environmental Impacts and Initiatives:
 To be determined.

Changes from Prior CIP:
 This is a new project request. The CBTF is recommending that this project not go forward at this time.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested								
Administrator Proposed								
CBTF Recommended								
Board Approved Final								

Project Name: 1006518 MBC ADC Electric Locks Upgrade
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2020
Funding Completion: 2021

Summary:

This project will upgrade the electric cell locks in the Adult Detention Center, which is located in the City Hall / Courthouse, at 350 S 5th Street in Minneapolis, Minnesota.

Purpose & Description:

This project involves replacing 230 electric locks in the Adult Detention Center (ADC) that control access to the cells only. The existing locks are obsolete and parts are no longer available, they will be replaced with new locks from Southern Folger and the control signal will be modified by Stanley Integrator to locks to operate a complete lock cycle and the door hold open cycle.

The MBC has taken the initiative to work with Southern Folger to develop a new prototype that will work with the existing conditions. To complete this project, the door controls vendor (Stanley Integrator) will need to modify the signal going to the door to allow all possible door functions. The outcome of this project will bring uniformity to the ADC locks which will enhance security and simplify future repairs.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax				55,000						55,000
Bonds - GO					725,000					725,000
Total				55,000	725,000					780,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					550,000					550,000
Consulting				55,000	75,000					130,000
Contingency					100,000					100,000
Total				55,000	725,000					780,000

Project Name: 1006518 MBC ADC Electric Locks Upgrade	Funding Start: 2020
Major Program: Operations	Funding Completion: 2021
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		55,000	725,000					780,000
Administrator Proposed		55,000	725,000					780,000
CBTF Recommended		55,000	725,000					780,000
Board Approved Final		55,000	725,000					780,000

Scheduling Milestones (major phases only):

The plan for this project has been modified to first do a pre-design/schematic design study in 2020 to understand the full scope of work and related cost so that the budget and scope can be refined for the 2021-2025 Capital Request.

Scoping: April 2020
 Design: April 2021
 Procurement: June 2021
 Construction: August 2021
 Completion: November 2021

Board Resolutions / Supplemental Information:

Total project costs are covered 100% by Hennepin County as this work will only occur in the County's Adult Detention Facility.

Project's Effect on Annual Operating Budget:

To be determined.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

The 2020 estimate has increased \$105,000 over the 2019 budget due to the addition of an initial pre-design study to determine the full scope of the project as well as an increased cost escalation factor used for the estimate.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested			675,000					675,000
Administrator Proposed			675,000					675,000
CBTF Recommended		675,000						675,000
Board Approved Final			675,000					675,000

Project Name: 1006384 MBC Electrical Upgrades
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2020
Funding Completion: 2021

Summary:

This project will upgrade the electrical distribution systems with a focus on the Adult Detention Center (ADC) floors at the City Hall/Courthouse building.

Purpose & Description:

A preliminary study was completed in 2018 and identified a number of items that should be replaced within the next 5 years due to age and maintainability. Items of note include conduct an arc flash/coordination study of the entire facility, replace aging electrical panels in the ADC, separate life safety from other loads, replace distribution components as needed.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax				50,000						50,000
Bonds - GO					340,000					340,000
Total				50,000	340,000					390,000
EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction					265,000					265,000
Consulting				50,000	50,000					100,000
Contingency					25,000					25,000
Total				50,000	340,000					390,000

Project Name: 1006384 MBC Electrical Upgrades	Funding Start: 2020
Major Program: Operations	Funding Completion: 2021
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested		50,000	340,000					390,000
Administrator Proposed		50,000	340,000					390,000
CBTF Recommended		50,000	340,000					390,000
Board Approved Final		50,000	340,000					390,000

Scheduling Milestones (major phases only):

The plan for this project has been modified to first do a pre-design/schematic design study in 2020 to understand the full scope of work and related cost so that the budget and scope can be refined for the 2021-2025 Capital Request.

Scoping: 2020
 Design: 2021
 Procurement: 2021
 Construction: 2021
 Completion: 2021

Board Resolutions / Supplemental Information:

Total project costs are covered 100% by Hennepin County as this work will only occur in the County's Adult Detention Facility.

Project's Effect on Annual Operating Budget:

To be determined.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

The 2020 estimate has increased \$90,000 over the 2019 budget due to the addition of an initial pre-design study to determine the full scope of the project as well as an increased cost escalation factor used for the estimate.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested			50,000	250,000				300,000
Administrator Proposed			50,000	250,000				300,000
CBTF Recommended		50,000	250,000					300,000
Board Approved Final			50,000	250,000				300,000

Project Name: 0031317 MBC Life/Safety Improvements
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 1995
Funding Completion: 2023

Summary:

This project, located at the City Hall / Courthouse, at 350 S 5th Street in Minneapolis, Minnesota, consists of 23 stages and will upgrade and improve the infrastructure of the facility 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.

The remaining Life Safety work inside the boundaries of futures stages (including stages 15, 19, 20 and 21) will be simultaneously completed with the MBC Mechanical Systems Upgrade (0031483) project to gain economies of scale.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Property Tax	767,000	324,092	442,908							767,000
Bonds - GO	4,667,000	2,131,730	2,535,270			125,000	140,000			4,932,000
Other		2,219,518	(2,219,518)							
Total	5,434,000	4,675,340	758,660			125,000	140,000			5,699,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Land		1,165,153	(1,165,153)							
Construction	4,257,000	1,792,932	2,464,068			90,000	100,000			4,447,000
Consulting	601,000	66,600	534,400			20,000	22,000			643,000
Other Costs		1,650,655	(1,650,655)							
Contingency	576,000		576,000			15,000	18,000			609,000
Total	5,434,000	4,675,340	758,660			125,000	140,000			5,699,000

Project Name: 0031317 MBC Life/Safety Improvements	Funding Start: 1995
Major Program: Operations	Funding Completion: 2023
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	5,434,000			125,000	140,000			5,699,000
Administrator Proposed	5,434,000			125,000	140,000			5,699,000
CBTF Recommended	5,434,000			125,000	140,000			5,699,000
Board Approved Final	5,434,000			125,000	140,000			5,699,000

Scheduling Milestones (major phases only):

Anticipated schedule for the remaining four Mechanical/Life Safety (MLS) Stages (Stages 15, 19, 20, and 21):

- Investigatory Design stage 19 HVAC systems - 2019
- Design, Bidding, Procurement for next MLS Stage 19 - 2020
- Construction for next MLS Stage 19 2020/2021
- Design, Bidding, Procurement for MLS Stage 15 2021/2022
- Construction for next MLS Stage 15 2022
- Design for future MLS Stages 20/21 2022/2023
- Bidding and Procurement for future MLS Stages 20/21 2023/2024
- Construction for future MLS Stage(s) - 2023/2024

Board Resolutions / Supplemental Information:

- Total project costs are shared 50/50 with the City of Minneapolis
- 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) will be determined in collaboration with the City.
- Since 1987, the Municipal Building Commission (MBC) has made several life/safety upgrades and improvements to the City Hall/Courthouse building. Completed installations include additional sprinkler and fire alarm systems to 90% of the building, a ground floor life safety command center. Remaining installations will be completed as funding becomes available and remodeling commences.
- 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).

Project's Effect on Annual 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.

Environmental Impacts and Initiatives:

To be determined

Changes from Prior CIP:

The 2020 estimate has decreased \$125,000 from the 2019 budget as expenditures for prior stages have lower than anticipated.

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	5,434,000		120,226	92,056	103,377	74,008		5,823,667
Administrator Proposed	5,434,000		120,226	92,056	103,377	74,008		5,823,667
CBTF Recommended	5,434,000		120,226	92,056	103,377	74,008		5,823,667
Board Approved Final	5,434,000		120,226	92,056	103,377	74,008		5,823,667

Project Name: 1004484 MBC Elevator Upgrades
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2017
Funding Completion: 2019

Summary:

This project, located at the City Hall / Courthouse, at 350 S 5th Street in Minneapolis, Minnesota, will upgrade and modernize six (6) of the fourteen (14) existing elevators in the facility.

Purpose & Description:

The Municipal Building Commission (MBC) engaged Van Deusen and Associates in February 18, 2016 to do a comprehensive review of all elevators at the City Hall/Courthouse building to establish capital level upgrades that will be required over the next 20 years. This report has been completed and is available upon request. Based on this review, cars 1-6 (Rotunda and 5th Street Elevators) are in need of modernization and upgrades due to the age of the elevator equipment and systems along with increasing repair requirements.

Cars 1-6 were originally installed in the 1950's and have seen 3 controller modernizations. Additionally, the elevator manufacturer Montgomery, who was purchased by Kone) is no longer providing replacement parts of the drive and controller systems, due to obsolescence. Furthermore, elevators have been experiencing prolonged wear and are requiring extensive repair as shown with the recent repairs required for Car 4. The recent work on Car 4 exemplifies that these repairs require that the elevators be out of service for extended periods of time as Car 4 was recently down for approximately 26 weeks.



REVENUE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Bonds - GO	1,610,000	128,420	1,481,580							1,610,000
Total	1,610,000	128,420	1,481,580							1,610,000

EXPENSE	Budget To-Date	12/31/19 Act & Enc	Balance	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Construction	1,518,000	127,220	1,390,780							1,518,000
Consulting	85,000	1,200	83,800							85,000
Contingency	7,000		7,000							7,000
Total	1,610,000	128,420	1,481,580							1,610,000

Project Name: 1004484 MBC Elevator Upgrades	Funding Start: 2017
Major Program: Operations	Funding Completion: 2019
Department: Municipal Building Commission	

Current Year's CIP Process Summary	Budget To-Date	2020 Budget	2021	2022	2023	2024	Beyond 2024	Total
Department Requested	1,610,000							1,610,000
Administrator Proposed	1,610,000							1,610,000
CBTF Recommended	1,610,000							1,610,000
Board Approved Final	1,610,000							1,610,000

Scheduling Milestones (major phases only):

Four of the six elevators are scheduled to be modernized in 2019-2020 with the current funding. MBC anticipates receiving proposals in May, 2019. Depending on final pricing, we may be able to complete all 6 cars with the existing funding. There is no funding request for 2020 and at this time no further funding requirement is anticipated. If needed any additional funding to complete the project would be requested for 2021.

Scoping: 2017
 Design: 2018
 Procurement: 2019
 Construction: 2020
 Completion: 2020

Project's Effect on Annual Operating Budget:

There will be some electrical cost savings relative to traditional elevators for all upcoming elevator projects because they will utilize regenerative drive technology, which results in 20-40% energy savings relative to traditional elevators.

Environmental Impacts and Initiatives:

To be determined.

Changes from Prior CIP:

It is anticipated that no further funding is needed for this project at this time.

Board Resolutions / Supplemental Information:

This project is important to maintain dependable vertical transportation in 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.

Van Deusen and Associates has been commissioned by the MBC to do a comprehensive review of all elevators at the City Hall / Courthouse and this report is available upon request.

HGA has been awarded the design work for this project and has recently reviewed and updated the project budget to help assure a comprehensive and current project budget.

Total project costs are shared 50/50 with the City of Minneapolis

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 \$1,296,000 for Elevator Upgrades (CP 1004484);

Last Year's CIP Process Summary	Budget To-Date	2019	2020	2021	2022	2023	Beyond 2023	Total
Department Requested	410,000	2,496,000						2,906,000
Administrator Proposed	410,000	2,496,000						2,906,000
CBTF Recommended	410,000	2,496,000						2,906,000
Board Approved Final	410,000	1,200,000	1,296,000					2,906,000