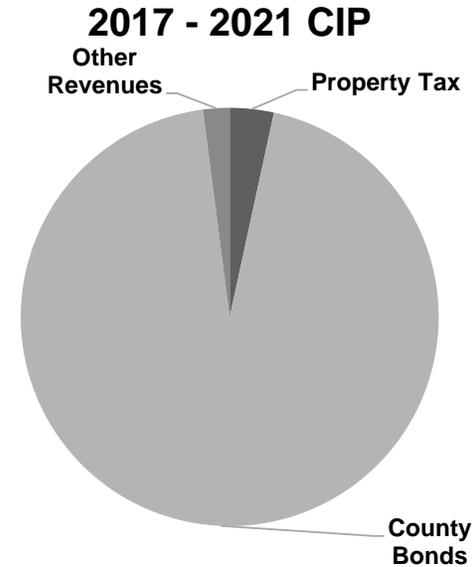
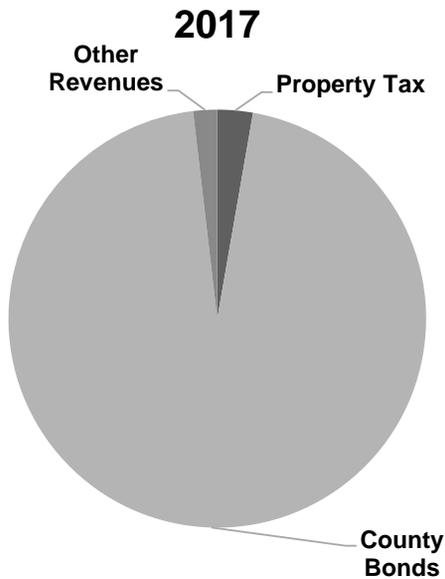


Operations and Libraries

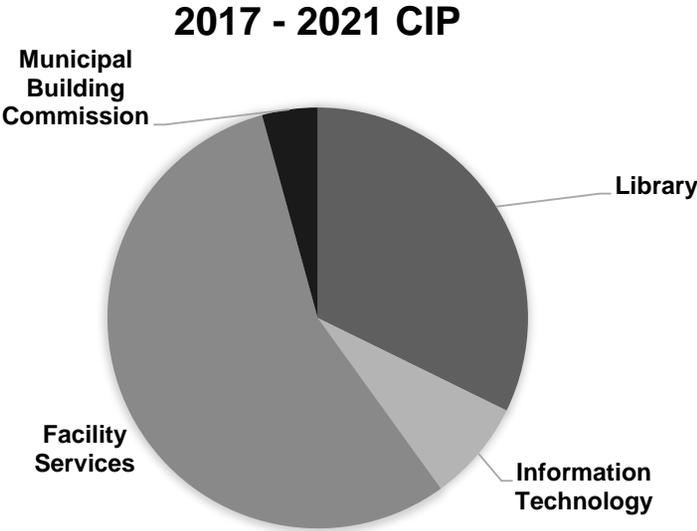
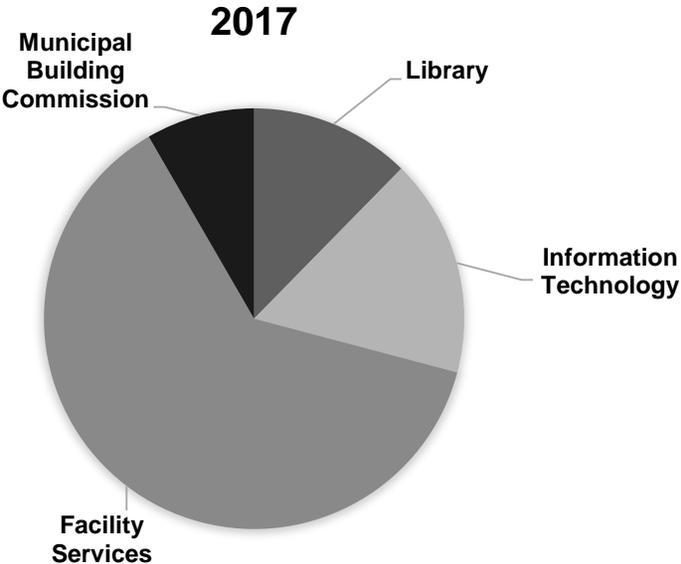
Operations encompasses the policy making, administrative support and staff services necessary for the efficient and effective management of county programs. The Board of Commissioners, as the elected governing body of the county, establishes policies and programs, approves the annual budget, and appoints 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, Resident & Real Estate Services, Human Resources, Public Affairs, Internal Audit, 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.



Revenue Category	2017		2018	2019	2020	2021	2017 - 2021 CIP	
Property Tax	1,400,000	2.7%	1,350,000	1,250,000	1,250,000	1,100,000	6,350,000	3.4%
County Bonds	48,690,000	95.4%	47,632,000	29,548,000	22,419,000	28,262,000	176,551,000	94.5%
Other Revenues	945,000	1.9%	945,000	945,000	500,000	500,000	3,835,000	2.1%
Total	51,035,000	100.0%	49,927,000	31,743,000	24,169,000	29,862,000	186,736,000	100.0%

Operations and Libraries Expenditures



Expenditure Area	2017		2018		2019		2020		2021		2017 - 2021 CIP	
Library	6,305,000	12.4%	20,931,000	12,343,000	7,319,000	13,321,000	60,219,000	32.2%				
Information Technology	8,554,000	16.8%	1,500,000	1,500,000	1,500,000	1,500,000	14,554,000	7.8%				
Facility Services	31,911,000	62.5%	25,836,000	16,425,000	14,825,000	14,991,000	103,988,000	55.7%				
Municipal Building Commission	4,265,000	8.4%	1,660,000	1,475,000	525,000	50,000	7,975,000	4.3%				
Total	51,035,000	100.0%	49,927,000	31,743,000	24,169,000	29,862,000	186,736,000	100.0%				

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2017 - 2021 Capital Improvement Program					Beyond	Project Total
				2017 Budget	2018	2019	2020	2021		
Operations			103,566,200	51,035,000	49,927,000	31,743,000	24,169,000	29,862,000	1,054,000	291,356,200
Library			23,377,000	6,305,000	20,931,000	12,343,000	7,319,000	13,321,000	0	83,596,000
v-6	1001786	Ridgedale Library Refurbishment	3,382,000	4,218,000	0	0	0	0	0	7,600,000
		Bonds - GO	3,382,000	4,218,000	0	0	0	0	0	7,600,000
v-8	1002168	Library Facility Preservation 2016-2020	3,500,000	0	750,000	750,000	750,000	750,000	0	6,500,000
		Property Tax	350,000	0	0	0	0	0	0	350,000
		Bonds - GO	3,150,000	0	750,000	750,000	750,000	750,000	0	6,150,000
v-10	1002169	Library Equipment Replacement 2016-2020	804,000	500,000	2,000,000	1,500,000	1,500,000	400,000	0	6,704,000
		Property Tax	100,000	0	200,000	150,000	150,000	0	0	600,000
		Bonds - GO	704,000	500,000	1,800,000	1,350,000	1,350,000	400,000	0	6,104,000
v-12	0030332	Southeast Library Renovation	3,691,000	665,000	7,644,000	0	0	0	0	12,000,000
		Bonds - GO	491,000	665,000	7,644,000	0	0	0	0	8,800,000
		Other	3,200,000	0	0	0	0	0	0	3,200,000
v-14	1001787	Eden Prairie Library Refurbishment	0	358,000	4,880,000	0	0	0	0	5,238,000
		Bonds - GO	0	358,000	4,880,000	0	0	0	0	5,238,000
v-16	1004465	Oxboro Library Refurbishment	0	171,000	2,653,000	0	0	0	0	2,824,000
		Bonds - GO	0	171,000	2,653,000	0	0	0	0	2,824,000
v-18	1004470	Hosmer Library Refurbishment	0	220,000	2,264,000	0	0	0	0	2,484,000
		Bonds - GO	0	220,000	2,264,000	0	0	0	0	2,484,000
v-20	1001788	Brookdale Library Refurbishment	0	115,000	485,000	7,132,000	0	0	0	7,732,000
		Bonds - GO	0	115,000	485,000	7,132,000	0	0	0	7,732,000
v-22	1004474	North Regional Library Refurbishment	0	58,000	151,000	2,485,000	0	0	0	2,694,000
		Bonds - GO	0	58,000	151,000	2,485,000	0	0	0	2,694,000
v-24	1004469	East Lake Library Refurbishment	0	0	52,000	111,000	1,717,000	0	0	1,880,000
		Bonds - GO	0	0	52,000	111,000	1,717,000	0	0	1,880,000
v-26	1004476	Sumner Library Refurbishment	0	0	52,000	155,000	2,234,000	0	0	2,441,000
		Bonds - GO	0	0	52,000	155,000	2,234,000	0	0	2,441,000
v-28	1004464	Linden Hills Library Refurbishment	0	0	0	55,000	109,000	1,615,000	0	1,779,000
		Bonds - GO	0	0	0	55,000	109,000	1,615,000	0	1,779,000
v-30	1004466	Franklin Library Refurbishment	0	0	0	48,000	144,000	1,811,000	0	2,003,000
		Bonds - GO	0	0	0	48,000	144,000	1,811,000	0	2,003,000
v-32	1004467	Pierre Bottineau Library Refurbishment	0	0	0	52,000	111,000	1,886,000	0	2,049,000
		Bonds - GO	0	0	0	52,000	111,000	1,886,000	0	2,049,000
v-34	1004468	Westonka Library Refurbishment or Replacement	0	0	0	55,000	444,000	5,624,000	0	6,123,000
		Bonds - GO	0	0	0	55,000	444,000	5,624,000	0	6,123,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2017 - 2021 Capital Improvement Program					Beyond	Project Total
				2017 Budget	2018	2019	2020	2021		
v-36	1004444	Minneapolis Central Library Refurbishment	0	0	0	0	310,000	1,235,000	0	1,545,000
		Bonds - GO	0	0	0	0	310,000	1,235,000	0	1,545,000
v-38	0030322	New Webber Park Library	12,000,000	0	0	0	0	0	0	12,000,000
		Bonds - GO	10,010,937	0	0	0	0	0	0	10,010,937
		Other	1,989,063	0	0	0	0	0	0	1,989,063
		Information Technology	18,451,000	8,554,000	1,500,000	1,500,000	1,500,000	1,500,000	0	33,005,000
v-40	1000979	IT Data Center Upgrades	9,677,000	4,000,000	0	0	0	0	0	13,677,000
		Bonds - GO	8,500,000	4,000,000	0	0	0	0	0	12,500,000
		State	1,177,000	0	0	0	0	0	0	1,177,000
v-42	1004415	Centralization of County Imaging Units	0	1,000,000	0	0	0	0	0	1,000,000
		Property Tax	0	100,000	0	0	0	0	0	100,000
		Bonds - GO	0	900,000	0	0	0	0	0	900,000
v-44	1002166	IT Community Connectivity 2016-2020	1,000,000	1,140,000	1,500,000	1,500,000	1,500,000	1,500,000	0	8,140,000
		Bonds - GO	1,000,000	1,140,000	1,500,000	1,500,000	1,500,000	1,500,000	0	8,140,000
v-46	1000978	IT Furniture & Space Efficiency Modifications	7,774,000	414,000	0	0	0	0	0	8,188,000
		Bonds - GO	4,521,000	414,000	0	0	0	0	0	4,935,000
		State	3,253,000	0	0	0	0	0	0	3,253,000
v-48	1004460	IT Additional Space Needs	0	2,000,000	0	0	0	0	0	2,000,000
		Property Tax	0	100,000	0	0	0	0	0	100,000
		Bonds - GO	0	1,900,000	0	0	0	0	0	1,900,000
		Facility Services	47,254,000	31,911,000	25,836,000	16,425,000	14,825,000	14,991,000	1,054,000	152,296,000
v-50	1002153	Environmental Health & Safety 2016-2020	350,000	350,000	350,000	350,000	350,000	350,000	0	2,100,000
		Property Tax	50,000	350,000	350,000	350,000	350,000	350,000	0	1,800,000
		Bonds - GO	300,000	0	0	0	0	0	0	300,000
v-52	1000874	Government Center Rehabilitation	7,634,000	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	0	38,800,000
		Bonds - GO	7,634,000	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	0	38,800,000
v-54	1002154	Facility Preservation 2016-2020	4,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	0	18,000,000
		Property Tax	100,000	0	0	0	0	0	0	100,000
		Bonds - GO	3,900,000	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	0	17,900,000
v-56	0031730	Multi-building Critical Power	7,693,000	1,400,000	900,000	500,000	0	0	0	10,493,000
		Property Tax	75,000	0	0	0	0	0	0	75,000
		Bonds - GO	7,618,000	1,400,000	900,000	500,000	0	0	0	10,418,000
v-58	1002308	Ridgedale Regional Center Preservation	2,600,000	8,200,000	1,000,000	0	0	0	0	11,800,000
		Bonds - GO	2,600,000	8,200,000	1,000,000	0	0	0	0	11,800,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2017 - 2021 Capital Improvement Program					Beyond	Project Total
				2017 Budget	2018	2019	2020	2021		
v-60	1003285	Southdale Redevelopment	250,000	0	0	0	0	0	0	250,000
		Property Tax	250,000	0	0	0	0	0	0	250,000
v-62	1003286	Southdale Courts Relocation	13,029,000	0	2,671,000	0	0	0	0	15,700,000
		Bonds - GO	13,029,000	0	2,671,000	0	0	0	0	15,700,000
v-64	1004461	1800 Chicago Infrastructure Replacements	0	3,459,000	1,477,000	0	0	0	0	4,936,000
		Bonds - GO	0	3,459,000	1,477,000	0	0	0	0	4,936,000
v-66	1004483	Downtown Office Space Expansion	0	250,000	0	0	0	0	0	250,000
		Property Tax	0	250,000	0	0	0	0	0	250,000
v-68	1002242	Countywide Security Systems & Equipment	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,054,000	15,054,000
		Property Tax	0	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
		Bonds - GO	3,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	654,000	12,254,000
		State	400,000	0	0	0	0	0	0	400,000
v-70	1004414	701 Building Tenant Space Repurposing	0	3,274,000	3,473,000	0	0	0	0	6,747,000
		Bonds - GO	0	3,274,000	3,473,000	0	0	0	0	6,747,000
v-72	1002156	Accessibility Modifications 2016-2020	90,000	200,000	200,000	200,000	200,000	200,000	0	1,090,000
		Property Tax	45,000	100,000	100,000	100,000	100,000	100,000	0	545,000
		Bonds - GO	45,000	100,000	100,000	100,000	100,000	100,000	0	545,000
v-74	1002158	Carpet Replacement Program 2016-2020	990,000	665,000	665,000	275,000	275,000	275,000	0	3,145,000
		Property Tax	100,000	100,000	100,000	50,000	50,000	50,000	0	450,000
		Bonds - GO	890,000	565,000	565,000	225,000	225,000	225,000	0	2,695,000
v-76	1002155	Building Auto. Sys Upgrades 2016-2020	0	0	2,000,000	2,000,000	2,000,000	2,000,000	0	8,000,000
		Property Tax	0	0	200,000	200,000	200,000	200,000	0	800,000
		Bonds - GO	0	0	1,800,000	1,800,000	1,800,000	1,800,000	0	7,200,000
v-78	1001928	HCGC Admin Space Efficiency & Security Improvements	3,318,000	813,000	0	0	0	0	0	4,131,000
		Property Tax	100,000	0	0	0	0	0	0	100,000
		Bonds - GO	3,218,000	813,000	0	0	0	0	0	4,031,000
v-80	1002159	701 Building Facility Preservation 2016-2020	1,800,000	1,800,000	1,600,000	1,600,000	500,000	500,000	0	7,800,000
		Bonds - GO	1,050,000	855,000	655,000	655,000	0	0	0	3,215,000
		Lease Revenues	750,000	945,000	945,000	945,000	500,000	500,000	0	4,585,000
v-82	1002157	General Office Space & Furniture Mods 2016-2020	1,500,000	500,000	500,000	500,000	500,000	500,000	0	4,000,000
		Bonds - GO	1,500,000	500,000	500,000	500,000	500,000	500,000	0	4,000,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2017 - 2021 Capital Improvement Program					Beyond	Project Total
				2017 Budget	2018	2019	2020	2021		
	Municipal Building Commission		14,484,200	4,265,000	1,660,000	1,475,000	525,000	50,000	0	22,459,200
v-84	0031317	MBC Life/Safety Improvements	4,259,000	625,000	175,000	100,000	125,000	50,000	0	5,334,000
		Property Tax	767,000	0	0	0	0	0	0	767,000
		Bonds - GO	3,492,000	625,000	175,000	100,000	125,000	50,000	0	4,567,000
v-86	0031483	MBC Mechanical Systems Upgrades	9,334,200	450,000	385,000	450,000	400,000	0	0	11,019,200
		Property Tax	75,000	0	0	0	0	0	0	75,000
		Bonds - GO	9,259,200	450,000	385,000	450,000	400,000	0	0	10,944,200
v-88	0031847	MBC Critical Power	266,000	2,500,000	0	0	0	0	0	2,766,000
		Property Tax	66,000	0	0	0	0	0	0	66,000
		Bonds - GO	200,000	2,500,000	0	0	0	0	0	2,700,000
v-90	1004484	MBC Elevator Upgrades	0	90,000	0	0	0	0	0	90,000
		Bonds - GO	0	90,000	0	0	0	0	0	90,000
v-92	1000935	MBC Exterior Improvements	625,000	600,000	1,100,000	925,000	0	0	0	3,250,000
		Bonds - GO	625,000	600,000	1,100,000	925,000	0	0	0	3,250,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001786 Ridgedale Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2015 Completion: 2017
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Description:
 This project will selectively remodel and refurbish approximately 55,200 USF of the library primarily on the second level.

Purpose & Justification:
 The interior spaces of the library have not been updated since 1999 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, increase staff efficiencies, replace worn furnishings and shelving, and improve sight lines.

Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020 outlines the following goals for building projects:

- Flexible spaces to respond to changing communities and demographics
- Configure spaces to reflect new and broader purposes
- Create library environments that are welcoming, safe and secure

Ridgedale Library was constructed prior to the time that open floor plans were standard in the library industry. As a result, the library space contains numerous hard walls separating spaces, built-in millwork, and a very large service desk which were appropriate for the time, but no longer serve the library's needs. In subsequent construction, libraries opted for open floor plans with few hard walls and the ability to move functions from one area to another, depending on program needs and trends.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	3,382,000	109,493	3,272,507	4,218,000	-	-	-	-	-	7,600,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	3,382,000	109,493	3,272,507	4,218,000	-	-	-	-	-	7,600,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	1,083,000	-	1,083,000	2,411,000	-	-	-	-	-	3,494,000
Consulting	426,000	444,595	(18,595)	138,000	-	-	-	-	-	564,000
Equipment	649,000	-	649,000	40,000	-	-	-	-	-	689,000
Furnishings	607,000	-	607,000	1,234,000	-	-	-	-	-	1,841,000
Other Costs	166,000	-	166,000	111,000	-	-	-	-	-	277,000
Contingency	451,000	-	451,000	284,000	-	-	-	-	-	735,000
Total	3,382,000	444,595	2,937,405	4,218,000	-	-	-	-	-	7,600,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001786 Ridgedale Library Refurbishment				Funding Start: 2015				
Major Program: Operations				Completion: 2017				
Department: Library				Project Manager: Jim Scott				
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	3,382,000	3,879,000	-	-	-	-	-	7,261,000
ADMIN	3,382,000	4,218,000	-	-	-	-	-	7,600,000
CBTF	3,382,000	4,218,000	-	-	-	-	-	7,600,000
FINAL	3,382,000	4,218,000	-	-	-	-	-	7,600,000
Scheduling Milestones (major phases only): Temporary Library Closure 2nd Qtr 2017 through 2nd Qtr 2018. Scoping: 4th Qtr 2015 Design: 1st Qtr 2016 Procurement: 2nd Qtr 2017 Construction: 3rd Qtr 2017 Completion: 2nd Qtr 2018				Board Resolutions / Supplemental Information: 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. Newer technology uses electronic controls and sorts into bins, requiring less maintenance. The first floor AMH machine was installed in 2014. The second floor machine will be replaced concurrent with this project. Funding for the AMH equipment updates is included in the Equipment Replacement Project (1002169). <ul style="list-style-type: none"> Other Notes: <ul style="list-style-type: none"> The Library's second floor public and staff functions will be closed during the construction phase. Library staff will be temporarily located to other library facilities during the closure. Project phases for this capital project will be coordinated with building-wide improvements being planned as part of the Ridgedale Regional Center Preservation Project (1002308). Design consultants, Gensler, were selected in 2015 through the Designer Selection Committee process. A Community Engagement process is part of the project's design phase. 				
Project's Effect on Annual Operating Budget: None. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0				Detailed Description: The Ridgedale Regional Center located at 12601 Ridgedale Drive in Minnetonka, MN. is a 195,300 gross square foot (GSF) facility situated on a 11.7 acre site with a surface lot for 311 vehicles and a parking ramp that can accommodate 239 vehicles. It is comprised of four major public service components which include: <ol style="list-style-type: none"> The Library, with 114,400 usable square feet (USF) on two floors of the building, Taxpayer Services Service Center, with 3,700 USF on the 2nd floor, HSPHD with 7,900 USF on the 2nd floor and, District Court on the 3rd Floor with 11,000 USF (including two courtrooms, a courts service counter area, office space for Community Corrections, Public Defender's staff and Sheriff's holding area). <p>The current facility was expanded in 1999, and the Library has not seen any major remodeling or refurbishments since that time.</p> <p>Approximately 55,200 USF of the library will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. The majority of the refurbishment work will be in public and staff areas on the second level. One public meeting room located on the first level will also be refurbished. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. Flexible spaces, collaborative work areas and enhanced and reimagined youth areas will result from the proposed improvements.</p>				
Changes from Prior CIP: The 2017-2021 estimate increased \$1,070,000 (16%) over the 2016-2020 estimate based on construction data received by professional cost estimators on the current construction market, temporary relocation costs, and additional construction scope (ie: ceiling replacement).								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	297,000	6,165,000	-	-	-	-	-	6,462,000
ADMIN	297,000	3,085,000	3,148,000	-	-	-	-	6,530,000
CBTF	297,000	3,085,000	3,148,000	-	-	-	-	6,530,000
FINAL	297,000	3,085,000	3,148,000	-	-	-	-	6,530,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

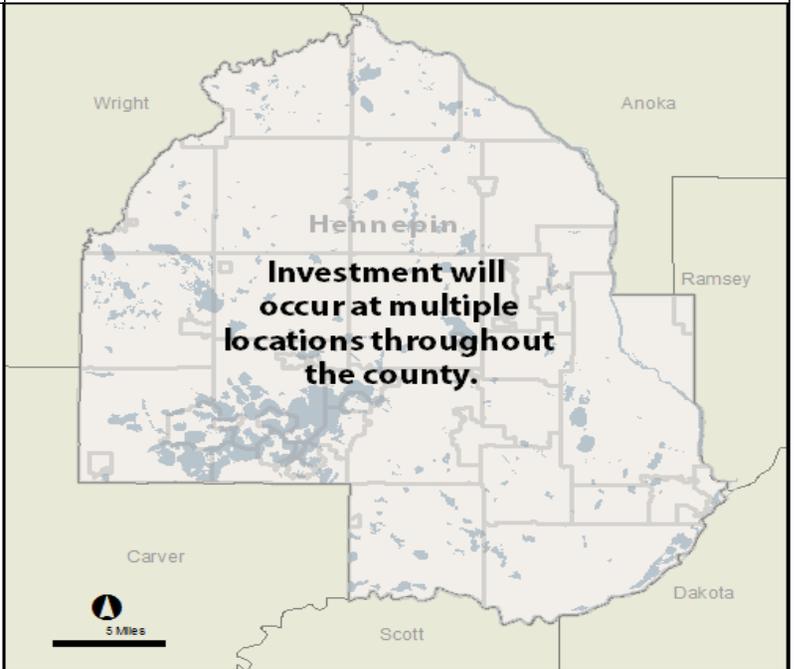
<p>Project Name: 1002168 Library Facility Preservation 2016-2020 Major Program: Operations Department: Library</p>	<p>Funding Start: 2016 Completion: 2020</p>
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Description:
 This project provides the basis for implementing an annual, on-going facility 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 & Justification:
 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 (tuckpointing, 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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	350,000	350,000	-	-	-	-	-	-	-	350,000
County Bonds	3,150,000	-	3,150,000	-	750,000	750,000	750,000	750,000	-	6,150,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	3,500,000	350,000	3,150,000	-	750,000	750,000	750,000	750,000	-	6,500,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	2,800,000	189,489	2,610,511	-	600,000	600,000	600,000	600,000	-	5,200,000
Consulting	350,000	125,931	224,069	-	75,000	75,000	75,000	75,000	-	650,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	350,000	-	350,000	-	75,000	75,000	75,000	75,000	-	650,000
Total	3,500,000	315,420	3,184,580	-	750,000	750,000	750,000	750,000	-	6,500,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002168 Library Facility Preservation 2016-2020				Funding Start: 2016						
Major Program: Operations				Completion: 2020						
Department: Library				Project Manager: Christine Longwell						
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation						
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total		
DEPT	3,500,000	-	1,000,000	1,000,000	1,000,000	1,000,000	-	7,500,000		
ADMIN	3,500,000	-	750,000	750,000	750,000	750,000	-	6,500,000		
CBTF	3,500,000	-	750,000	750,000	750,000	750,000	-	6,500,000		
FINAL	3,500,000	-	750,000	750,000	750,000	750,000	-	6,500,000		
Scheduling Milestones (major phases only): <ul style="list-style-type: none"> Highlighted projects planned in 2017: <ul style="list-style-type: none"> Golden Valley Mechanical/Electrical Replacement \$650,000 Rogers Exterior Refurbishment \$400,000 Washburn Library Roof Replacement \$250,000 Maple Grove Library Site Functionality Remediation \$250,000 Penn Lake Library Tuckpointing/Regrading \$100,000 Rockford Road Library Site Water Management \$100,000 				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 will be conducted in 2016.						
Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				<ul style="list-style-type: none"> This project is preceded by the following capital project: <ul style="list-style-type: none"> Minneapolis Community Library Preservation (#0030324) Funded Budget: \$3,500,000 Expenditures: \$2,316,427 Balance as of 12/22/2016: \$1,183,573 						
Project's Effect on Annual Operating Budget: Replacement of aging equipment and roofing will result in energy savings and a reduction in maintenance costs. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0				Detailed Description: This project provides the basis for implementing an on-going facility preservation program at 33 facilities. This includes major building system and infrastructure repairs, replacements and upgrades to ensure the long term viability. Typically, these projects are technically complex, larger in scale on an individual basis, or larger in scale on a cumulative basis because the work is distributed among several buildings, may involve meeting code requirements and they are generally not funded within the department's operating budget due to higher cost implications. The specific projects that have been identified will assure continued operation in appropriately functioning facilities.						
Changes from Prior CIP: The 2017-2021 estimate has decreased \$1,125,000 (15%) from the 2016-2020 estimate due to the creation of new refurbishment projects for some of the individual libraries that will handle all aspects of the facility including preservation items.				Brooklyn Park, Southeast and Webber Park libraries are scheduled to be replaced by new buildings or remodeled in the near future. Work at these facilities will only occur if emergency circumstances arise. The libraries housed in regional service centers are covered under a separate, county-wide facility preservation project. Libraries that are leased are covered by the building owners.						
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total		
DEPT	-	4,500,000	1,225,000	700,000	500,000	700,000	-	7,625,000		
ADMIN	-	3,500,000	1,725,000	1,200,000	500,000	700,000	-	7,625,000		
CBTF	-	3,500,000	1,725,000	1,200,000	500,000	700,000	-	7,625,000		
FINAL	-	3,500,000	1,725,000	1,200,000	500,000	700,000	-	7,625,000		

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

<p>Project Name: 1002169 Library Equipment Replacement 2016-2020 Major Program: Operations Department: Library</p>	<p>Funding Start: 2016 Completion: 2020</p>
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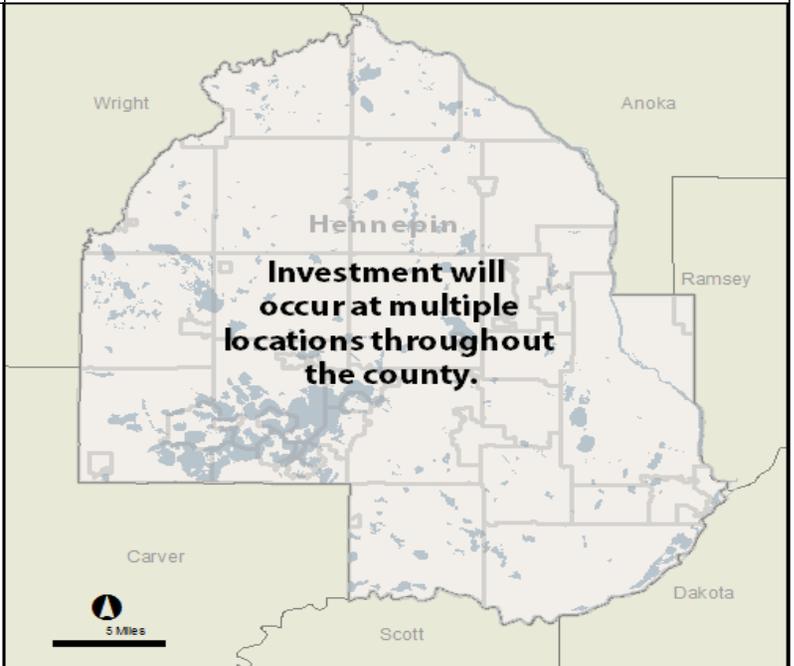
Description:
 This project is to provide for new and modified automated material handling (AMH) equipment as well as to provide for new NXT Quick-Sort Technology throughout the Hennepin County Library (HCL) system.

Purpose & Justification:
 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.

Conversion of the AMH machines from bar code to Radio Frequency Identification (RFID) throughout the system was completed during 2012-2014. When all phases of the RFID conversion are complete -- new self-check outs, staff RFID stations, security gates -- the Library will be able to check materials in and out and shelve them more quickly, reduce manual handling, conduct inventory more efficiently and allow for the redirection of operating costs.

HCL will also be implementing new NXT Quick-Sort Technology at some locations. The first generation of these machines were a part of the Northeast and Nokomis Libraries and are desired productivity improvements for library locations where space is available. The second generation was installed at East Lake in early 2014.

AMH equipment that operates using pneumatic controls will be converted or replaced by electronic controls. 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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	100,000	100,000	-	-	200,000	150,000	150,000	-	-	600,000
County Bonds	704,000	-	704,000	500,000	1,800,000	1,350,000	1,350,000	400,000	-	6,104,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	804,000	100,000	704,000	500,000	2,000,000	1,500,000	1,500,000	400,000	-	6,704,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Consulting	-	-	-	-	-	-	-	-	-	-
Equipment	504,000	-	504,000	500,000	2,000,000	1,500,000	1,500,000	400,000	-	6,404,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	300,000	-	300,000	-	-	-	-	-	-	300,000
Total	804,000	-	804,000	500,000	2,000,000	1,500,000	1,500,000	400,000	-	6,704,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002169 Library Equipment Replacement 2016-2020					Funding Start: 2016			
Major Program: Operations					Completion: 2020			
Department: Library					Project Manager: Jim Scott			
Project History: 1) Project in prior CIP - active with new funding					Project Type: CRPN - Critical Program Need			
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	804,000	2,096,000	-	1,799,000	2,005,000	-	-	6,704,000
ADMIN	804,000	500,000	2,000,000	1,500,000	1,500,000	400,000	-	6,704,000
CBTF	804,000	500,000	2,000,000	1,500,000	1,500,000	400,000	-	6,704,000
FINAL	804,000	500,000	2,000,000	1,500,000	1,500,000	400,000	-	6,704,000
Scheduling Milestones (major phases only): 2017-2021: NXT's and Repairs 2017: Ridgedale 2019: Eden Prairie 2020: Brookdale Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A					Board Resolutions / Supplemental Information: Major renovations of the Ridgedale, Eden Prairie and Brookdale Libraries is scheduled for 2017-2019. The Ultra-Sort Automatic Materials Handling machines (AMH) at those locations are original to the facilities and operate on older technology: pneumatic controls which operate at high volume and utilizing 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. This project will provide for the evaluation of the current AMH at these large locations, concurrent with their remodeling projects, to determine if they can be converted to electronic controls and bin sorts or whether replacement of the machine is necessary. If it is not feasible to convert the existing AMH's to electronic controls, the AMH systems will be entirely replaced to move away from using rotators / spreaders. Replacement of the Southdale machine will be necessary upon determination of what is to be done with the building. Funding for that is not reflected in this request.			
Project's Effect on Annual Operating Budget: None. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0					<ul style="list-style-type: none"> • This project is preceded by the following capital project: • Library Equip Replacement (#0030343) • Funded Budget: \$4,788,000 • Expenditures & Encumbrances: \$3,849,353 • Available Balance as of 12/22/2016 \$938,647 			
Changes from Prior CIP: The 2017-2021 estimate has increased by \$158,000 (2.4%) over the 2016-2020 estimate due to the expected increase in cost of the AMH for Ridgedale.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	804,000	2,033,000	1,798,000	1,911,000	-	-	6,546,000
ADMIN	-	804,000	2,033,000	1,798,000	1,911,000	-	-	6,546,000
CBTF	-	804,000	2,033,000	1,798,000	1,911,000	-	-	6,546,000
FINAL	-	804,000	2,033,000	1,798,000	1,911,000	-	-	6,546,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030332 Southeast Library Renovation Major Program: Operations Department: Library	Funding Start: 2011 Completion: 2018
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Description:
 This project will renovate the Southeast Library, which is currently located at 1222 SE 4th Street in Minneapolis.

Purpose & Justification:
 The Southeast Library is a community library that serves area residents and University of Minnesota students. This project provides the opportunity to develop a library that reflects its location next to the University of Minnesota and the potential for new partnerships. In order to better understand the library and information needs of the Cedar-Riverside, Como, Marcy-Holmes and Prospect Park neighborhoods, a community engagement process began in 2014.

Project program requirements are under review. Service delivery options will be guided by the recommendations from the 2014 community engagement process.

The current library has poor building conditions and many ADA accessibility issues. The building was originally configured for a credit union and the current floor plan does not support accessible and responsive library services. While the lower level is not currently used, a considerable amount of space is available for library programming. Although the current floor plan does not support accessible and responsive library services, the Facility Assessment conducted in 2013 identifies both opportunities and challenges in the current building.

Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020 outlines the following goals for building projects:

- Configure space to reflect new and broader purposes such as providing spaces that promote collaborative thinking and working
- Create library environments that are welcoming, safe and secure
- Develop physical and virtual services that support patron access.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	491,000	-	491,000	665,000	7,644,000	-	-	-	-	8,800,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	3,200,000	3,200,000	-	-	-	-	-	-	-	3,200,000
Total	3,691,000	3,200,000	491,000	665,000	7,644,000	-	-	-	-	12,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	3,442,000	-	3,442,000	-	-	-	-	-	-	3,442,000
Construction	-	1,645	(1,645)	-	4,767,000	-	-	-	-	4,767,000
Consulting	154,000	126,117	27,883	665,000	168,000	-	-	-	-	987,000
Equipment	-	-	-	-	654,000	-	-	-	-	654,000
Furnishings	-	-	-	-	820,000	-	-	-	-	820,000
Other Costs	-	-	-	-	737,000	-	-	-	-	737,000
Contingency	95,000	-	95,000	-	498,000	-	-	-	-	593,000
Total	3,691,000	127,762	3,563,238	665,000	7,644,000	-	-	-	-	12,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030332 Southeast Library Renovation Major Program: Operations Department: Library Project History: 1) Project in prior CIP - active with new funding				Funding Start: 2011 Completion: 2018 Project Manager: Valerie Carr Project Type: CRPN - Critical Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	3,691,000	665,000	7,644,000	-	-	-	-	12,000,000
ADMIN	3,691,000	665,000	7,644,000	-	-	-	-	12,000,000
CBTF	3,691,000	665,000	7,644,000	-	-	-	-	12,000,000
FINAL	3,691,000	665,000	7,644,000	-	-	-	-	12,000,000
Scheduling Milestones (major phases only): Scoping: 2016 Design: 2017 Procurement: 2018 Construction: 2018-2019 Completion: 2019				Board Resolutions / Supplemental Information: <ul style="list-style-type: none"> • 2013: A facility assessment was conducted to assess the condition of the existing building and site. The findings of the assessment provide detailed information regarding the building condition, accessibility compliance, and site analysis pertaining to zoning codes and utilities, and overall requirements for future potential renovation. • 2014: Partnered with the University of Minnesota to conduct community engagement from June through December. An Advisory Committee was formed and community meetings were held to discuss the library and information needs of surrounding neighborhoods. • Expenditures to date include a facility assessment (\$50,000) and community engagement (\$67,000). • "Other" Revenues include \$3,200,000 from the City of Minneapolis. • August 4, 2016: Community Meeting Announcement - Hennepin County staff recommendation that the current building be renovated rather than replaced. 				
Project's Effect on Annual Operating Budget: Increase to the operating budget for the Library (\$500,000) and Facility Services (\$33,000). Annual Impact for Requesting Department: 33,000 Annual Impact for all other Depts: 500,000 Total 533,000								
Changes from Prior CIP:				Detailed Description: Southeast Library is located at 1222 SE 4th Street, Minneapolis, MN. It is adjacent to the University of Minnesota in a commercial area known as Dinkytown. Originally designed as a credit union by distinguished local architect Ralph Rapson, it opened in 1963 and was converted for library use in 1967. There have been local efforts to have the building receive a historic designation by the Minneapolis Heritage Preservation Commission. The building is a two story structure with about 13,000 square feet (SF). Approximately 4,700 SF on the first level is currently usable as library space for patrons and staff. The lower level space is currently not usable due to ADA accessibility issues and poor building conditions. An underground garage, accessible from the lower level, is currently used for storing miscellaneous library property. Approximately seven on-site parking spaces are available for patron use above the parking garage.				
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	3,691,000	641,000	5,020,000	2,648,000	-	-	-	12,000,000
ADMIN	3,691,000	-	5,020,000	3,289,000	-	-	-	12,000,000
CBTF	3,691,000	-	5,020,000	3,289,000	-	-	-	12,000,000
FINAL	3,691,000	-	5,020,000	3,289,000	-	-	-	12,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001787 Eden Prairie Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2017 Completion: 2018
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Description:
 The Eden Prairie Library, located at 565 Prairie Center Drive in Eden Prairie, MN, is 53,600 gross square foot (GSF) single story facility situated on a 4.4 acre site with a surface lot for 185 vehicles. This project will selectively remodel and refurbish approximately 41,000 USF of the library (including 9,700 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020 outlines the following goals for building projects:

- Configure spaces to reflect new and broader purposes
- Create library environments that are welcoming, safe and secure
- Support new uses of library spaces and places, both permanent and temporary.

The interior spaces of the library have not been updated since 2004 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.

This library converted the former Lund's grocery store and was constructed in 2004. Since that time library has not seen any major remodeling or refurbishments. Approximately 41,000 USF of the library (including 9,700 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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. Flexible spaces that promote collaborative work and study areas will result from the proposed improvements. Library acoustics will be evaluated.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	358,000	4,880,000	-	-	-	-	5,238,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	358,000	4,880,000	-	-	-	-	5,238,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,672,000	-	-	-	-	1,672,000
Consulting	-	-	-	325,000	-	-	-	-	-	325,000
Equipment	-	-	-	-	988,000	-	-	-	-	988,000
Furnishings	-	-	-	-	1,368,000	-	-	-	-	1,368,000
Other Costs	-	-	-	-	382,000	-	-	-	-	382,000
Contingency	-	-	-	33,000	470,000	-	-	-	-	503,000
Total	-	-	-	358,000	4,880,000	-	-	-	-	5,238,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001787 Eden Prairie Library Refurbishment				Funding Start: 2017				
Major Program: Operations				Completion: 2018				
Department: Library				Project Manager: Valerie Carr				
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	358,000	4,880,000	-	-	-	-	5,238,000
ADMIN	-	358,000	4,880,000	-	-	-	-	5,238,000
CBTF	-	358,000	4,880,000	-	-	-	-	5,238,000
FINAL	-	358,000	4,880,000	-	-	-	-	5,238,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 4th Qtr 2016				The Automatic Materials Handling machine (AMH) is currently located in an area directly adjacent to staff space with no sound barrier. The AMH also operates on pneumatic controls and through the use of mechanical rotators and placers which put materials on book carts. Newer technology uses electronic controls and sorts into bins, requiring less maintenance. The current machine will be evaluated to determine whether it can be converted from pneumatic to electronic controls or be replaced. That evaluation will be conducted concurrent with this project. Funding for this evaluation is included in the Equipment Replacement Project (1002169).				
Design: 1st Qtr 2017								
Procurement: 4th Qtr 2017								
Construction: 1st Qtr 2018								
Completion: 4th Qtr 2018								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2017-2021 estimate has increased by \$268,000 (5%) over the 2016-2020 estimate due to the inclusion of temporary relocation costs for the current library collection at this facility.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	161,000	4,690,000	-	-	-	-	4,851,000
ADMIN	-	-	161,000	4,809,000	-	-	-	4,970,000
CBTF	-	-	161,000	4,809,000	-	-	-	4,970,000
FINAL	-	-	161,000	4,809,000	-	-	-	4,970,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004465 Oxboro Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2017 Completion: 2018
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Description:
 The Oxboro Library, located at 8801 Portland Avenue S. in Bloomington, MN is a 13,768 gross square foot (GSF) single story facility situated on a 2.67 acre site, with a surface parking lot for 78 vehicles. This project will selectively remodel and refurbish approximately 12,000 USF of the library (including 1,609 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 This library, built in 1973, has not seen any major remodeling or refurbishments since 2004. Approximately 12,000 USF of the library (including 1,600 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Oxboro Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	171,000	2,653,000	-	-	-	-	2,824,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	171,000	2,653,000	-	-	-	-	2,824,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,651,000	-	-	-	-	1,651,000
Consulting	-	-	-	171,000	57,000	-	-	-	-	228,000
Equipment	-	-	-	-	88,000	-	-	-	-	88,000
Furnishings	-	-	-	-	510,000	-	-	-	-	510,000
Other Costs	-	-	-	-	54,000	-	-	-	-	54,000
Contingency	-	-	-	-	293,000	-	-	-	-	293,000
Total	-	-	-	171,000	2,653,000	-	-	-	-	2,824,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004465 Oxboro Library Refurbishment				Funding Start: 2017				
Major Program: Operations				Completion: 2018				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	171,000	2,653,000	-	-	-	-	2,824,000
ADMIN	-	171,000	2,653,000	-	-	-	-	2,824,000
CBTF	-	171,000	2,653,000	-	-	-	-	2,824,000
FINAL	-	171,000	2,653,000	-	-	-	-	2,824,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2016				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2004 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2017								
Procurement: 2017								
Construction: 2018								
Completion: 2018								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004470 Hosmer Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2017 Completion: 2018
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Description:
 The Hosmer Library, located at 347 E. 36th Street in Minneapolis, MN, is a 16,122 gross square foot (GSF) two story facility situated on a .37 acre site, with a surface lot for 12 vehicles. The Hosmer Library has received historic designation from the City of Minneapolis Heritage Preservation Commission and is listed on the National Register of Historic Places. This project will selectively remodel and refurbish approximately 10,000 USF of the library (including 1,000 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 This library, built in 1916, has not seen any major remodeling or refurbishments since 1997. Approximately 10,000 USF of the library (including 1,000 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Hosmer Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	220,000	2,264,000	-	-	-	-	2,484,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	220,000	2,264,000	-	-	-	-	2,484,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	1,195,000	-	-	-	-	1,195,000
Consulting	-	-	-	220,000	74,000	-	-	-	-	294,000
Equipment	-	-	-	-	217,000	-	-	-	-	217,000
Furnishings	-	-	-	-	484,000	-	-	-	-	484,000
Other Costs	-	-	-	-	50,000	-	-	-	-	50,000
Contingency	-	-	-	-	244,000	-	-	-	-	244,000
Total	-	-	-	220,000	2,264,000	-	-	-	-	2,484,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004470 Hosmer Library Refurbishment				Funding Start: 2017				
Major Program: Operations				Completion: 2018				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	220,000	2,264,000	-	-	-	-	2,484,000
ADMIN	-	220,000	2,264,000	-	-	-	-	2,484,000
CBTF	-	220,000	2,264,000	-	-	-	-	2,484,000
FINAL	-	220,000	2,264,000	-	-	-	-	2,484,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2016				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 1997 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2017								
Procurement: 2017								
Construction: 2018								
Completion: 2018								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001788 Brookdale Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2017 Completion: 2019
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Description:
 The Brookdale Regional Center, located at 6125 Shingle Creek Parkway in Brooklyn Center, MN, is a 130,000 gross square foot (GSF) single story facility situated on a 10 acre site with a surface lot for 508 vehicles. It is comprised of four major public service components which include:

1. The Library, with 57,000 usable square feet (USF)
2. Taxpayer Services Service Center, with 8,000 USF
3. HSPHD with 14,000 USF and
4. District Court with 26,000 USF (including two courtrooms, a future shelled courtroom, a courts service counter area, office space for Community Corrections, Public Defender's staff and Sheriff's holding area).

This project will selectively remodel and refurbish approximately 57,000 USF of the library (including 13,000 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 The current facility was expanded in 2004, and the Library has not seen any major remodeling or refurbishments since that time. Approximately 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. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. Clearer sight lines, increased collaborative work and study areas, and enhanced youth spaces. Library acoustics will be evaluated. 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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	115,000	485,000	7,132,000	-	-	-	7,732,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	115,000	485,000	7,132,000	-	-	-	7,732,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	2,473,000	-	-	-	2,473,000
Consulting	-	-	-	80,000	450,000	-	-	-	-	530,000
Equipment	-	-	-	-	-	1,511,000	-	-	-	1,511,000
Furnishings	-	-	-	-	-	2,090,000	-	-	-	2,090,000
Other Costs	-	-	-	-	-	438,000	-	-	-	438,000
Contingency	-	-	-	35,000	35,000	620,000	-	-	-	690,000
Total	-	-	-	115,000	485,000	7,132,000	-	-	-	7,732,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001788 Brookdale Library Refurbishment				Funding Start: 2017				
Major Program: Operations				Completion: 2019				
Department: Library				Project Manager: Valerie Carr				
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	115,000	485,000	7,132,000	-	-	-	7,732,000
ADMIN	-	115,000	485,000	7,132,000	-	-	-	7,732,000
CBTF	-	115,000	485,000	7,132,000	-	-	-	7,732,000
FINAL	-	115,000	485,000	7,132,000	-	-	-	7,732,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 4th Qtr 2017				<p>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. Newer technology uses electronic controls and sorts into bins, requiring less maintenance. The current machine will be evaluated to determine whether it can be converted from pneumatic to electronic controls or be replaced. That evaluation will be conducted concurrent with this project. Funding for this evaluation is included in the Equipment Replacement Project (1002169).</p> <p>Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020 outlines the following goals for building projects:</p> <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary. <p>The interior spaces of the library have not been updated since 2004 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow and sight lines, and replace worn furnishings and shelving.</p>				
Design: 1st Qtr 2018								
Procurement: 4th Qtr 2018								
Construction: 1st Qtr 2019								
Completion: 4th Qtr 2019								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2017-2021 estimate has increased by \$271,000 (4%) over the 2016-2020 estimate due to the inclusion of temporary relocation costs for the current library collection at this facility.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	157,000	6,927,000	-	-	-	7,084,000
ADMIN	-	-	-	157,000	7,225,000	-	-	7,382,000
CBTF	-	-	-	157,000	7,225,000	-	-	7,382,000
FINAL	-	-	-	157,000	7,225,000	-	-	7,382,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004474 North Regional Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2017 Completion: 2019
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Description:
 The North Regional Library, located at 1315 Lowry Avenue N. in Minneapolis, MN, 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 project will selectively remodel and refurbish approximately 23,000 USF of the library (including 5,600 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 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 update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for North Regional Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	58,000	151,000	2,485,000	-	-	-	2,694,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	58,000	151,000	2,485,000	-	-	-	2,694,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1,287,000	-	-	-	1,287,000
Consulting	-	-	-	58,000	151,000	52,000	-	-	-	261,000
Equipment	-	-	-	-	-	178,000	-	-	-	178,000
Furnishings	-	-	-	-	-	644,000	-	-	-	644,000
Other Costs	-	-	-	-	-	60,000	-	-	-	60,000
Contingency	-	-	-	-	-	264,000	-	-	-	264,000
Total	-	-	-	58,000	151,000	2,485,000	-	-	-	2,694,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004474 North Regional Library Refurbishment				Funding Start: 2017				
Major Program: Operations				Completion: 2019				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	58,000	151,000	2,485,000	-	-	-	2,694,000
ADMIN	-	58,000	151,000	2,485,000	-	-	-	2,694,000
CBTF	-	58,000	151,000	2,485,000	-	-	-	2,694,000
FINAL	-	58,000	151,000	2,485,000	-	-	-	2,694,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2017				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2012 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2018								
Procurement: 2018								
Construction: 2019								
Completion: 2019								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2018
Completion: 2020

Description:

The East Lake Library, located at 2727 East Lake Street in Minneapolis, MN, 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 project will selectively remodel and refurbish approximately 14,000 USF of the library (including 2,100 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:

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 update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for East Lake Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	52,000	111,000	1,717,000	-	-	1,880,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	52,000	111,000	1,717,000	-	-	1,880,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	945,000	-	-	945,000
Consulting	-	-	-	-	52,000	111,000	29,000	-	-	192,000
Equipment	-	-	-	-	-	-	98,000	-	-	98,000
Furnishings	-	-	-	-	-	-	417,000	-	-	417,000
Other Costs	-	-	-	-	-	-	56,000	-	-	56,000
Contingency	-	-	-	-	-	-	172,000	-	-	172,000
Total	-	-	-	-	52,000	111,000	1,717,000	-	-	1,880,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004469 East Lake Library Refurbishment				Funding Start: 2018				
Major Program: Operations				Completion: 2020				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	-	52,000	111,000	1,717,000	-	-	1,880,000
ADMIN	-	-	52,000	111,000	1,717,000	-	-	1,880,000
CBTF	-	-	52,000	111,000	1,717,000	-	-	1,880,000
FINAL	-	-	52,000	111,000	1,717,000	-	-	1,880,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2018				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary • The interior spaces of the library have not been updated since 2012 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving. 				
Design: 2019								
Procurement: 2019								
Construction: 2020								
Completion: 2020								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

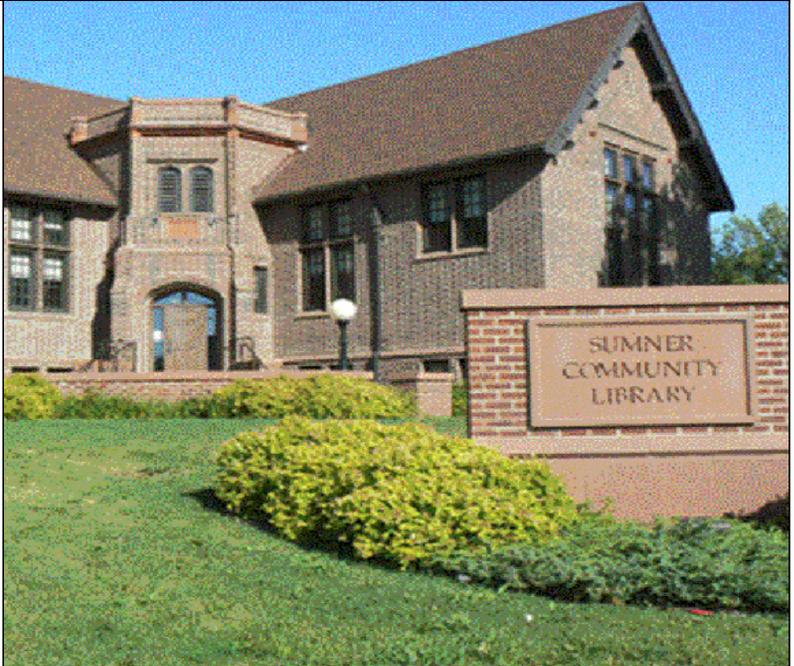
Project Name: 1004476 Sumner Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2018 Completion: 2020
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Description:
 The Sumner Library, located at 611 Van White Memorial Boulevard in Minneapolis, MN, is an 18,263 gross 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 project will selectively remodel and refurbish approximately 10,000 USF of the library (including 1,000 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 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 update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Sumner Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	52,000	155,000	2,234,000	-	-	2,441,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	52,000	155,000	2,234,000	-	-	2,441,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	1,078,000	-	-	1,078,000
Consulting	-	-	-	-	52,000	155,000	52,000	-	-	259,000
Equipment	-	-	-	-	-	-	242,000	-	-	242,000
Furnishings	-	-	-	-	-	-	594,000	-	-	594,000
Other Costs	-	-	-	-	-	-	48,000	-	-	48,000
Contingency	-	-	-	-	-	-	220,000	-	-	220,000
Total	-	-	-	-	52,000	155,000	2,234,000	-	-	2,441,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004476 Sumner Library Refurbishment				Funding Start: 2018					
Major Program: Operations				Completion: 2020					
Department: Library				Project Manager: Valerie Carr					
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	-	-	52,000	155,000	2,234,000	-	-	2,441,000	
ADMIN	-	-	52,000	155,000	2,234,000	-	-	2,441,000	
CBTF	-	-	52,000	155,000	2,234,000	-	-	2,441,000	
FINAL	-	-	52,000	155,000	2,234,000	-	-	2,441,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: 2018				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2004 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.					
Design: 2019									
Procurement: 2019									
Construction: 2020									
Completion: 2020									
Project's Effect on Annual Operating Budget:									
None.									
Annual Impact for Requesting Department:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP: This is a new project request.									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	-	-	-	-	-	-	-	
ADMIN	-	-	-	-	-	-	-	-	
CBTF	-	-	-	-	-	-	-	-	
FINAL	-	-	-	-	-	-	-	-	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004464 Linden Hills Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2019 Completion: 2021
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Description:
 The Linden Hills Library, located at 2900 W. 43rd Street in Minneapolis, MN 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. This project will selectively remodel and refurbish approximately 5,700 USF of the library (including 749 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 This library, built in 1931, has not seen any major remodeling or refurbishments since 2002. Approximately 5,700 USF of the library (including 750 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Linden Hills Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	-	55,000	109,000	1,615,000	-	1,779,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	55,000	109,000	1,615,000	-	1,779,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	816,000	-	816,000
Consulting	-	-	-	-	-	55,000	109,000	55,000	-	219,000
Equipment	-	-	-	-	-	-	-	126,000	-	126,000
Furnishings	-	-	-	-	-	-	-	448,000	-	448,000
Other Costs	-	-	-	-	-	-	-	25,000	-	25,000
Contingency	-	-	-	-	-	-	-	145,000	-	145,000
Total	-	-	-	-	-	55,000	109,000	1,615,000	-	1,779,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004464 Linden Hills Library Refurbishment				Funding Start: 2019				
Major Program: Operations				Completion: 2021				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	-	-	55,000	109,000	1,615,000	-	1,779,000
ADMIN	-	-	-	55,000	109,000	1,615,000	-	1,779,000
CBTF	-	-	-	55,000	109,000	1,615,000	-	1,779,000
FINAL	-	-	-	55,000	109,000	1,615,000	-	1,779,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2019				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2002 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2020								
Procurement: 2020								
Construction: 2021								
Completion: 2021								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004466 Franklin Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2019 Completion: 2021
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Description:
 The Franklin Library, located at 1314 E. Franklin Avenue in Minneapolis, MN, is a 13,283 gross square foot (GSF) two story facility situated on a .33 acre site. There is no on-site parking at this site. The Franklin Library has received historic designation from the City of Minneapolis Heritage Preservation Commission and is listed on the National Register of Historic Places. This project will selectively remodel and refurbish approximately 7,600 USF of the library (including 900 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 This library, built in 1914, has not seen any major remodeling or refurbishments since 2005. Approximately 7,600 USF of the library (including 900 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Franklin Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	-	48,000	144,000	1,811,000	-	2,003,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	48,000	144,000	1,811,000	-	2,003,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	925,000	-	925,000
Consulting	-	-	-	-	-	48,000	144,000	48,000	-	240,000
Equipment	-	-	-	-	-	-	-	146,000	-	146,000
Furnishings	-	-	-	-	-	-	-	493,000	-	493,000
Other Costs	-	-	-	-	-	-	-	35,000	-	35,000
Contingency	-	-	-	-	-	-	-	164,000	-	164,000
Total	-	-	-	-	-	48,000	144,000	1,811,000	-	2,003,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004466 Franklin Library Refurbishment				Funding Start: 2019				
Major Program: Operations				Completion: 2021				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	-	-	48,000	144,000	1,811,000	-	2,003,000
ADMIN	-	-	-	48,000	144,000	1,811,000	-	2,003,000
CBTF	-	-	-	48,000	144,000	1,811,000	-	2,003,000
FINAL	-	-	-	48,000	144,000	1,811,000	-	2,003,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2019				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2005 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2020								
Procurement: 2020								
Construction: 2021								
Completion: 2021								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004467 Pierre Bottineau Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2019
Completion: 2021

Description:

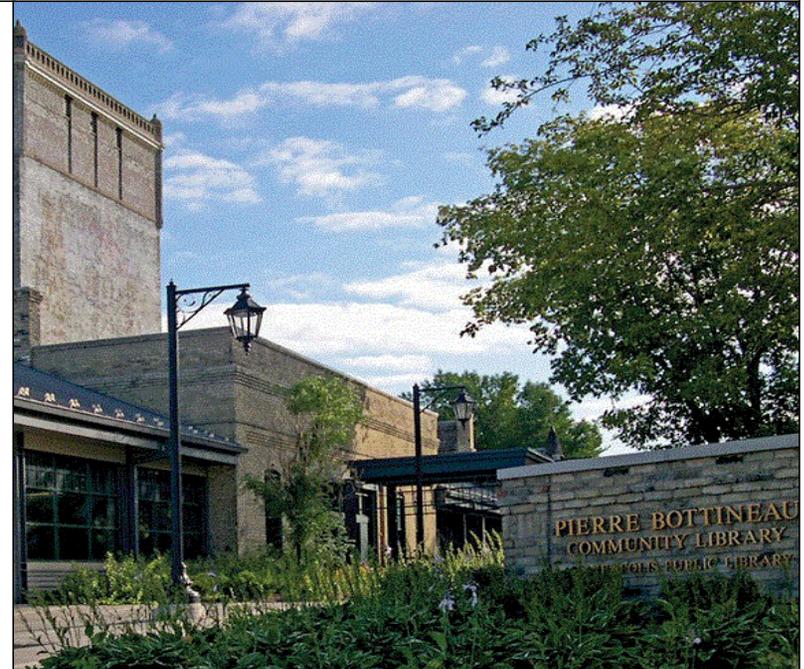
The Pierre Bottineau Library, located at 55 Broadway Street NE in Minneapolis, MN, originally constructed in 1893, is a 12,697 gross square foot (GSF) single story facility situated on a 1.06 acre site, with a surface lot for 25 vehicles. An upper level mezzanine houses the mechanical equipment rooms. In 2003 the Pierre Bottineau Library was constructed from two historic buildings on the former Grain Belt campus: the 1893 Wagon Shed and the 1913 Millwright Shop. This facility is on the National Register of Historic Places. This project will selectively remodel and refurbish approximately 9,200 USF of the library (including 1,000 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:

This library has not seen any major remodeling or refurbishments since 2003. Approximately 9,200 USF of the library (including 1,000 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Pierre Bottineau Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	-	52,000	111,000	1,886,000	-	2,049,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	52,000	111,000	1,886,000	-	2,049,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	962,000	-	962,000
Consulting	-	-	-	-	-	52,000	111,000	36,000	-	199,000
Equipment	-	-	-	-	-	-	-	158,000	-	158,000
Furnishings	-	-	-	-	-	-	-	518,000	-	518,000
Other Costs	-	-	-	-	-	-	-	40,000	-	40,000
Contingency	-	-	-	-	-	-	-	172,000	-	172,000
Total	-	-	-	-	-	52,000	111,000	1,886,000	-	2,049,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004467 Pierre Bottineau Library Refurbishment				Funding Start: 2019				
Major Program: Operations				Completion: 2021				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	-	-	52,000	111,000	1,886,000	-	2,049,000
ADMIN	-	-	-	52,000	111,000	1,886,000	-	2,049,000
CBTF	-	-	-	52,000	111,000	1,886,000	-	2,049,000
FINAL	-	-	-	52,000	111,000	1,886,000	-	2,049,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2019				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2003 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2020								
Procurement: 2020								
Construction: 2021								
Completion: 2021								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004468 Westonka Library Refurbishment or Replacement Major Program: Operations Department: Library	Funding Start: 2019 Completion: 2021
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Description:
 The Westonka Library, located at 2079 Commerce Boulevard in Mound, MN, is a 8,590 gross square foot (GSF) single story facility situated on a 1.68 acre site, with a surface parking lot for 48 vehicles. This project will selectively remodel and refurbish approximately 7,500 USF of the library (including 850 USF of staff space) to update the current library space and make it more efficient and patron friendly.

Purpose & Justification:
 This library, built in 1971, has not seen any major remodeling or refurbishments since 2008. Approximately 7,500 USF of the library (including 850 USF of staff space) will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and patron friendly. Proposed improvements to the library include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement. 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.

Additionally, any facility preservation items that have been identified in project (#1002168) Library Facility Preservation 2016-2020 specifically for Westonka Library will be included in this project scope and budget. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major modifications, repairs and/or replacement of HVAC, plumbing, and electrical systems; Exterior building shell improvements (wall systems, windows, roof systems); Exterior site repairs and/or replacements (paving and parking surfaces, grounds and landscape improvements, lighting, storm water management and sewer systems).

This capital project will also include necessary improvements to address deficiencies in IT/data systems, security systems, building automation systems, code compliance, energy code, and environmental and safety requirements.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	-	55,000	444,000	5,624,000	-	6,123,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	55,000	444,000	5,624,000	-	6,123,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	3,910,000	-	3,910,000
Consulting	-	-	-	-	-	55,000	444,000	166,000	-	665,000
Equipment	-	-	-	-	-	-	-	192,000	-	192,000
Furnishings	-	-	-	-	-	-	-	774,000	-	774,000
Other Costs	-	-	-	-	-	-	-	73,000	-	73,000
Contingency	-	-	-	-	-	-	-	509,000	-	509,000
Total	-	-	-	-	-	55,000	444,000	5,624,000	-	6,123,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004468 Westonka Library Refurbishment or Replacement				Funding Start: 2019				
Major Program: Operations				Completion: 2021				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	-	-	55,000	444,000	5,624,000	-	6,123,000
ADMIN	-	-	-	55,000	444,000	5,624,000	-	6,123,000
CBTF	-	-	-	55,000	444,000	5,624,000	-	6,123,000
FINAL	-	-	-	55,000	444,000	5,624,000	-	6,123,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2019				Hennepin County Library's promises to communities, patrons and staff as part of our Strategic Plan for 2011-2025, which was reframed for 2016-2020, outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure • Support new uses of library spaces and places, both permanent and temporary The interior spaces of the library have not been updated since 2008 and no longer efficiently support library service. The refurbishment will support better patron access to services and staff, improve workflow, and replace worn furnishings and shelving.				
Design: 2020								
Procurement: 2020								
Construction: 2021								
Completion: 2021								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004444 Minneapolis Central Library Refurbishment Major Program: Operations Department: Library	Funding Start: 2020 Completion: Beyond 2021
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Description:
 The Minneapolis Central Library, located at 300 Nicollet Mall in Minneapolis, MN, is a 539,487 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. This project will be a major renovation to re-purpose both public and staff spaces to reflect changes in library service since the building opened in 2006.

Purpose & Justification:
 The library was opened in 2006. This project will be a major renovation to re-purpose both public and staff spaces to reflect changes in library service since the building opened in 2006. This capital project will remodel and refurbish public and staff areas on first through fourth floors of the facility, totaling approximately 220,100 usable square feet (USF). Areas slated for improvement include the children’s and teen spaces. Community engagement will be part of the renovation project.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	-	-	310,000	1,235,000	-	1,545,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	310,000	1,235,000	-	1,545,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Consulting	-	-	-	-	-	-	310,000	1,235,000	-	1,545,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	310,000	1,235,000	-	1,545,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004444 Minneapolis Central Library Refurbishment				Funding Start: 2020				
Major Program: Operations				Completion: Beyond 2021				
Department: Library				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	-	-	-	310,000	1,235,000	31,158,000	32,703,000
ADMIN	-	-	-	-	310,000	1,235,000	-	1,545,000
CBTF	-	-	-	-	310,000	1,235,000	-	1,545,000
FINAL	-	-	-	-	310,000	1,235,000	-	1,545,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2020				Hennepin County Library's promises to communities, patrons and staff as part of the library Strategic Plan for 2011-2025, which was reframed for 2016-2020 outlines the following goals for building projects: <ul style="list-style-type: none"> • Configure spaces to reflect new and broader purposes • Create library environments that are welcoming, safe and secure One of the plan's strategic focus areas is to support new uses of library spaces and places, both permanent and temporary. The Minneapolis Central Library refurbishment presents a unique opportunity to look at the evolution of library services and create new spaces within the building to support the Library's mission to nourish minds, transform lives and build community together.				
Design: 2021								
Procurement: 2022								
Construction: 2022								
Completion: 2022								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030322 New Webber Park Library Major Program: Operations Department: Library	Funding Start: 2008 Completion: 2016
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Description:
 This project calls for the construction of a new library on a site located between 45th and 44th Avenues North with Humboldt Avenue North on its west side in North Minneapolis. The new building will replace the former Webber Park Library (4,100 GSF) which was located in Webber Park on land owned by the Minneapolis Park and Recreation Board and was demolished in April, 2014.

Purpose & Justification:
 Webber Park Library is a significant community resource and cultural anchor in North Minneapolis. Today, a temporary library in the Camden Center provides interim services for the North Minneapolis community until a new library is built. The new, approximately 8,000 square foot building will transform the library experience for patrons with an updated building plan that is flexible, open and designed to meet the needs of the community. Proposed library features and services include:

- Collaborative gathering spaces for students and groups of all ages
- An early literacy learning environment
- Expanded and refreshed collections of books, DVDs and CDs, with World Language resources
- Enhanced access to technology, including more public computers and support for current and future technologies



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	10,010,937	3,093,688	6,917,249	-	-	-	-	-	-	10,010,937
Federal	-	-	-	-	-	-	-	-	-	-
State	-	61,415	(61,415)	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	1,989,063	3,508,260	(1,519,197)	-	-	-	-	-	-	1,989,063
Total	12,000,000	6,663,363	5,336,637	-	-	-	-	-	-	12,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	2,275,000	1,931,815	343,185	-	-	-	-	-	-	2,275,000
Construction	4,851,000	6,179,871	(1,328,871)	-	-	-	-	-	-	4,851,000
Consulting	1,030,000	1,085,155	(55,155)	-	-	-	-	-	-	1,030,000
Equipment	422,000	69,816	352,184	-	-	-	-	-	-	422,000
Furnishings	387,000	-	387,000	-	-	-	-	-	-	387,000
Other Costs	746,000	157,220	588,780	-	-	-	-	-	-	746,000
Contingency	2,289,000	-	2,289,000	-	-	-	-	-	-	2,289,000
Total	12,000,000	9,423,877	2,576,123	-	-	-	-	-	-	12,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030322 New Webber Park Library				Funding Start: 2008				Completion: 2016	Project Manager: Valerie Carr	Project Type: CRPN - Critical Program Need
Major Program: Operations										
Department: Library										
Project History: 6) Project is fully funded- included for reference										
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total		
DEPT	12,000,000	-	-	-	-	-	-	12,000,000		
ADMIN	12,000,000	-	-	-	-	-	-	12,000,000		
CBTF	12,000,000	-	-	-	-	-	-	12,000,000		
FINAL	12,000,000	-	-	-	-	-	-	12,000,000		
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:						
Scoping: Mar 2014				<ul style="list-style-type: none"> • March 2009, KKE Architects created a conceptual model of the new library. However, by May 2010 the project was put on "Hold" as only 3 of 4 properties had been purchased, with the 4th property unavailable. • July 2013, the existing Webber Park Library building experienced damage to a portion of the wall and foundation system. Following a structural analysis it was determined that repairing the structure was not a viable option. The building was subsequently demolished for safety reasons. • December 2013, a temporary library was established in a nearby leased space. The improvement costs for the temporary library were funded through the Webber Park Library Improvements project #1001124. The project also funded the demolition of the existing Webber Park Library, which occurred in April 2014. • On December 17, 2013, per Board Resolution 13-0316R1 the New North Minneapolis (Webber Park) Library project was reauthorized for staff to restart the preliminary planning process. • Community Engagement began in March 2014 and will continue through the design phases in 2015. • The 4th and final property acquired was purchased in May 2014. • Project expenditures to date include the acquisition of all four properties, utility costs and fees for holding the vacant parcels and consultant services for design, testing, and engineering. (\$2,521,577) • October 2014, a Request for Interest was issued by Hennepin County Housing Redevelopment Authorities to explore interest for redevelopment of the surplus property located south of the new library site. <p>BOARD RESOLUTIONS AFFECTING THIS PROJECT:</p> <ul style="list-style-type: none"> • RES. NO. 07-12-466S1R2: Amended 2008 CIP to include a New North Mpls. Library project at \$15m • RES. NO. 08-0141: Moved \$2,060,000 in funding from 2009 up to 2008; • RES. NO. 09-0454R3: Reduced the overall budget by \$3m from \$15m to \$12m; • RES. NO. 11-0390R1: Amended 2012 CIP to delete 2013 funding from New North Mpls. Library project; • RES. NO. 12-0263: The New North Mpls. (Webber Park) Library, be deleted from the 2013 Capital Budget; • RES. NO. 13-0316R1: Reauthorized the New North Mpls (Webber Park) Library project (#0030322) and terminated the Webber Park Library Improvements project (#1001124) <p>Detailed Description:</p> <p>The former library located in Webber Park was demolished in April, 2014. Land for the new library has been acquired. Optimal site size and location of the building on the site were determined after completion of a thorough study conducted by the consultants with assistance from County staff. The 45th Avenue cul-de-sac and mid-block alley will be vacated as part of the project. The site will accommodate parking for the appropriate number of cars and bicycles, as well as an on-site storm water management area and extensive landscaping. The new, approximately 8,000 square foot building will be designed to accommodate state-of-the art library features to provide optimum patron services and will also feature high performance building systems.</p>						
Design: Jun 2015										
Procurement: Jan 2016										
Construction: Apr 2016										
Completion: Jun 2017										
Project's Effect on Annual Operating Budget:										
Increase to the operating budget for the Library (\$262,400) and Facility Services (\$68,000).										
Annual Impact for Requesting Department:				68,000						
Annual Impact for all other Depts:				262,400						
Total				330,400						
Changes from Prior CIP:										
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total		
DEPT	7,916,000	4,084,000	-	-	-	-	-	12,000,000		
ADMIN	7,916,000	4,084,000	-	-	-	-	-	12,000,000		
CBTF	7,916,000	4,084,000	-	-	-	-	-	12,000,000		
FINAL	7,916,000	4,084,000	-	-	-	-	-	12,000,000		

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

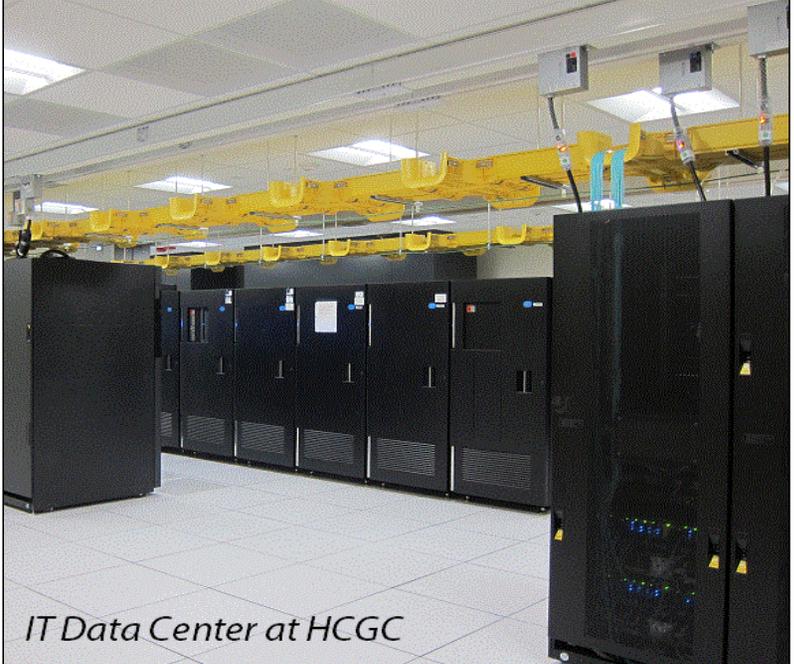
Project Name: 1000979 IT Data Center Upgrades Major Program: Operations Department: Information Technology	Funding Start: 2013 Completion: 2017
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Description:
 This project will allow the County to vacate one leased data center and upgrade the Government Center data center.

Purpose & Justification:
 Hennepin County currently operates three data centers. Two are located in downtown Minneapolis, with one in the Government Center and the other in leased space at 111 Washington Avenue South - this lease expires at the end of 2016. The third data center is located in a leased co-location facility in Eden Prairie. In February 2014, a data center consultant was hired to complete preliminary planning for the County and HCMC to prepare for the future of their data centers. The consultant study provided the following: 1) A programmatic blue print for each entity on how to address their future data processing needs in the Government Center and in HCMC buildings, 2) The feasibility and cost for the County and HCMC to share a backup data center, 3) The feasibility and cost for the County and HCMC to have solo backup data centers.

In 2015, an indepth consultant study determined that maintaining one leased location, upgrading the current Government Center data center, and vacating the 2nd leased data center would be the best business decision for the county. In addition, it was determined that the best business decision for HCMC is to pursue a leased space to meet their needs.

In 2016, the first of three phases of reconstruction of the HCGC data center began. The power cables will be removed from the underfloor and be supplied from power buss ducts below the ceiling. The communication cables will be removed from under the raised floor and place in cable trays below the ceiling. New computer room air conditioners will be installed. The ceiling will be raised 12 inches. The two existing UPS (Uninterruptible Power Supply rooms) will be upgraded.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	8,500,000	3,737,139	4,762,861	4,000,000	-	-	-	-	-	12,500,000
Federal	-	-	-	-	-	-	-	-	-	-
State	1,177,000	1,177,000	-	-	-	-	-	-	-	1,177,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	9,677,000	4,914,139	4,762,861	4,000,000	-	-	-	-	-	13,677,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	337,000	6,386,657	(6,049,657)	-	-	-	-	-	-	337,000
Consulting	208,000	846,161	(638,161)	-	-	-	-	-	-	208,000
Equipment	598,000	88,864	509,136	-	-	-	-	-	-	598,000
Furnishings	-	4,501	(4,501)	-	-	-	-	-	-	-
Other Costs	-	1,500	(1,500)	-	-	-	-	-	-	-
Contingency	8,534,000	-	8,534,000	4,000,000	-	-	-	-	-	12,534,000
Total	9,677,000	7,327,682	2,349,318	4,000,000	-	-	-	-	-	13,677,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000979 IT Data Center Upgrades				Funding Start: 2013					
Major Program: Operations				Completion: 2017					
Department: Information Technology				Project Manager: Roy Earl					
Project History: 1) Project in prior CIP - active with new funding				Project Type: CRPN - Critical Program Need					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	9,677,000	4,000,000	-	-	-	-	-	13,677,000	
ADMIN	9,677,000	4,000,000	-	-	-	-	-	13,677,000	
CBTF	9,677,000	4,000,000	-	-	-	-	-	13,677,000	
FINAL	9,677,000	4,000,000	-	-	-	-	-	13,677,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Schedule for Phases II and IV of the Government Center data is below.				"Budget to Date" includes \$1,177,000 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.					
Scoping:									
Design: December 2015									
Procurement: January 2016									
Construction: January 2016 - November 2017									
Completion: December 2017									
Project's Effect on Annual Operating Budget:									
Relocation of the Washington Avenue data center to county space will save \$1,200,000 in lease costs and \$240,000 in connectivity costs per year.									
Annual Impact for Requesting Department: -1,440,000									
Annual Impact for all other Depts: 0									
Total -1,440,000									
Changes from Prior CIP:									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	5,677,000	4,000,000	4,000,000	-	-	-	-	13,677,000	
ADMIN	5,677,000	4,000,000	4,000,000	-	-	-	-	13,677,000	
CBTF	5,677,000	4,000,000	4,000,000	-	-	-	-	13,677,000	
FINAL	5,677,000	4,000,000	4,000,000	-	-	-	-	13,677,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004415 Centralization of County Imaging Units
Major Program: Operations
Department: Information Technology

Funding Start: 2017
Completion: 2017

Description:

This project will remodel approximately 4,700 SF on the A Level of the Government Center to provide a new centralized location for county imaging functions, allowing for the relocation of the HSPHD Central Imaging Unit currently located in the Century Plaza.

Purpose & Justification:

This project will allow the county's IT department to develop and oversee a new county initiative to have all county imaging (scanning paper documents to prepare electronic files, and eliminate paper storage) under its control. This will provide a consistent and centralized process aligned with the county's technical IT services.

The project simultaneously provides a new home for the scanning functions currently located in Century Plaza, which is scheduled to be vacated in spring 2017.

The new location for the county imaging units will be in the current A Level Jury Assembly area which will be vacated when Jury Assembly moves to the Law Library location on C24.

This project will remodel approximately 4,700 SF to provide a new centralized location for county imaging functions, allowing for the relocation of the HSPHD Central Imaging Unit currently located in the Century Plaza. The work includes demolition of the existing interior construction, and construction of new work space, including workstations for processing staff, and new locations for scanners and other related equipment. A new ceiling will be provided, and updates to the mechanical, electrical and data requirements will be made.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	100,000	-	-	-	-	-	100,000
County Bonds	-	-	-	900,000	-	-	-	-	-	900,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	1,000,000	-	-	-	-	-	1,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	468,000	-	-	-	-	-	468,000
Consulting	-	-	-	84,000	-	-	-	-	-	84,000
Equipment	-	-	-	52,000	-	-	-	-	-	52,000
Furnishings	-	1,791	(1,791)	312,000	-	-	-	-	-	312,000
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	84,000	-	-	-	-	-	84,000
Total	-	1,791	(1,791)	1,000,000	-	-	-	-	-	1,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004415 Centralization of County Imaging Units				Funding Start: 2017				
Major Program: Operations				Completion: 2017				
Department: Information Technology				Project Manager: Karen Ballor				
Project History: 5) New Project request - not previously submitted				Project Type: CRPN - Critical Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	1,000,000	-	-	-	-	-	1,000,000
ADMIN	-	1,000,000	-	-	-	-	-	1,000,000
CBTF	-	1,000,000	-	-	-	-	-	1,000,000
FINAL	-	1,000,000	-	-	-	-	-	1,000,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: complete March, 2016				Detailed Description:				
Design: complete September, 2016				The new Central Imaging function will consolidate paper scanning and filing currently run by multiple departments into a new single operation under the direction of the county IT department. The new area will include spaces for paper sorting, file scanning, interim file storage, and disposal bins.				
Procurement: complete December, 2016				Some space may be returned to Facilities Services Facilities Management Division, to replace space which was consumed by the Jury Assembly project in previous years.				
Construction: complete February, 2017								
Completion: March, 2017								
Project's Effect on Annual Operating Budget:								
Operating costs related to the new space should remain fairly constant to the costs at Century Plaza, although eliminating the costs of additional security will result in an annual savings of approximately \$24,000 per year. The new space is not sufficient to house an imaging unit serving the entire county, therefore, some staff will be located at line of business locations. However, this is not anticipated to result in increased operating costs.								
Annual Impact for Requesting Department: 0								
Annual Impact for all other Depts: 0								
Total 0								
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

<p>Project Name: 1002166 IT Community Connectivity 2016-2020 Major Program: Operations Department: Information Technology</p> <p>Description: This project will expand Hennepin County's access to high-speed, redundant fiber optic lines to lower current costs and help to contain future costs and support.</p> <p>Purpose & Justification: 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.</p> <p>Partnering with other public agencies, this project will provide new, redundant fiber connectivity to as many County sites as possible, including critical County sites, such as the new 911 Dispatch Center, the existing 911 Dispatch Center, the Adult Correctional Facility campus, the Plymouth Library, and failover connectivity to several sites in Maple Grove, Brooklyn Park and Minnetonka. This project also provides connectivity for more than 20 County-managed signalized road intersections and is the backbone that will provide the foundation for future expansion of the County's fiber infrastructure. \</p> <p>Community Connectivity is partnering with the State of MN, 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.</p>	<p>Funding Start: 2016 Completion: 2020</p> 
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Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	1,000,000	126,986	873,014	1,140,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,140,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	1,000,000	126,986	873,014	1,140,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,140,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	150,000	239,421	(89,421)	170,000	225,000	225,000	225,000	225,000	-	1,220,000
Consulting	-	-	-	-	-	-	-	-	-	-
Equipment	850,000	-	850,000	970,000	1,275,000	1,275,000	1,275,000	1,275,000	-	6,920,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	915	(915)	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-
Total	1,000,000	240,336	759,664	1,140,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,140,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002166 IT Community Connectivity 2016-2020				Funding Start: 2016				
Major Program: Operations				Completion: 2020				
Department: Information Technology				Project Manager: Roy Earl				
Project History: 1) Project in prior CIP - active with new funding				Project Type: CRPN - Critical Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,500,000
ADMIN	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,500,000
CBTF	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,500,000
FINAL	1,000,000	1,140,000	1,500,000	1,500,000	1,500,000	1,500,000	-	8,140,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				In general, it costs an estimated \$10/linear foot to furnish and install fiber conduit and cable.				
Design: N/A				Planned connections and cost estimates for 2016 include: 1)Midtown Greenway (\$200,000); 2)Midtown Greenway Laterals (\$200,000); 3)Hiawatha LRT (\$100,000); 4)Bloomington laterals (\$150,000); 5)Plymouth Library (\$25,000); 6)Wayzata Library (\$25,000); 7)Webber Park Library (\$250,000); 8)Constructed via permits (\$100,000); 9)Other small projects (\$100,000); 10)Related engineering expenses (\$100,000); and 11)consulting/other project assistance (\$200,000).				
Procurement: N/A				Planned connections and cost estimates for 2017 include: 1)North Minneapolis (\$400,000); 2)Hiawatha LRT (\$200,000); 3)Webber Park Library (\$10,000); 4)Bottineau LRT Planning (\$100,000); 5)Constructed via permits (\$200,000); 6)Other small projects (\$100,000); 7)Related engineering expenses (\$100,000); and 8)consulting/other project assistance (\$200,000).				
Construction: N/A				<ul style="list-style-type: none"> • This project will replace the following capital project: • IT Community Connectivity (#1000325) • Funded Budget: \$5,280,000 • Expenditures & Encumbrances: \$3,726,534 • Balance as of 12/22/2016: \$1,528,166 				
Completion: N/A				Community Connectivity is planning to install high capacity fiber optics in the Southwest Light Rail corridor. Preliminary estimates say the cost of this project will be approximately \$2 million. Expenditures for this may begin as early as 2017 and will likely be completed with the SWLRT project in 2020. A similar project is in the initial planning stages for the Bottineau Light Rail corridor.				
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.								
Annual Impact for Requesting Department: 0								
Annual Impact for all other Depts: 0								
Total 0								
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
ADMIN	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
CBTF	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
FINAL	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000978 IT Furniture & Space Efficiency Modifications Major Program: Operations Department: Information Technology	Funding Start: 2013 Completion: 2017
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Description:
 This project will remodel approximately 47,000 USF of office space at the Government Center to provide flexible workspace for IT business units that require a more open and collaborative work environment, including a variety of shared work spaces, collaborative meeting and teaming space.

Purpose & Justification:
 The IT Department delivers innovative, effective and timely business driven IT solutions in a secure, reliable, accessible and fiscally responsible manner. The department provides the computing and communications (voice and e-mail) infrastructure used for delivery of business applications throughout Hennepin County. It is also responsible for implementing and overseeing policy, procedures, and tools for ensuring information security.

The department is organized into five major units under the direction of the CIO: 1) Business Solutions division, 2) Enterprise Architecture division, 3) Enterprise Development division, 4) Finance and Support Services (includes Central Services) division, and 5) Operations division.

The IT department has increased its FTE (full-time equivalent) complement significantly over the last several years, going from 230 staff in 2010 to being budgeted at 396 for 2017, due to some staff additions and shifting of staff within the organization. The increase in staff that has already been experienced is a result of several recent shifts in the organization, including the move of Federated staff from other departments and Metropolitan Health Plan staff to the IT Department allowing for elimination of some leased space. Relocation of this large number of IT staff to the Government Center has further exacerbated the space and ergonomic issues that exist within the department. Workplace needs have shifted as staff work is increasingly more focused on tactical and strategic initiatives, bringing a greater need for efficient, flexible team oriented environments.

The lack of adjustability in work surface heights and task chairs has led to a substantial increase in the volume of reports for repetitive stress injuries. This project will address these ergonomic issues and implement furniture and space efficiency changes to support the organization and work flow changes expected in the near future.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	4,521,000	1,219,640	3,301,360	414,000	-	-	-	-	-	4,935,000
Federal	-	-	-	-	-	-	-	-	-	-
State	3,253,000	3,253,000	-	-	-	-	-	-	-	3,253,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	6,390	(6,390)	-	-	-	-	-	-	-
Total	7,774,000	4,479,030	3,294,970	414,000	-	-	-	-	-	8,188,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	4,167,000	3,248,986	918,014	(246,000)	-	-	-	-	-	3,921,000
Consulting	543,000	373,459	169,541	(14,000)	-	-	-	-	-	529,000
Equipment	740,000	359,940	380,060	135,000	-	-	-	-	-	875,000
Furnishings	1,506,000	2,289,844	(783,844)	553,000	-	-	-	-	-	2,059,000
Other Costs	139,000	9,774	129,226	-	-	-	-	-	-	139,000
Contingency	679,000	-	679,000	(14,000)	-	-	-	-	-	665,000
Total	7,774,000	6,282,003	1,491,997	414,000	-	-	-	-	-	8,188,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000978 IT Furniture & Space Efficiency Modifications				Funding Start: 2013				
Major Program: Operations				Completion: 2017				
Department: Information Technology				Project Manager: Valerie Carr				
Project History: 1) Project in prior CIP - active with new funding				Project Type: COOB - Contractual Obligation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	7,774,000	414,000	-	-	-	-	-	8,188,000
ADMIN	7,774,000	414,000	-	-	-	-	-	8,188,000
CBTF	7,774,000	414,000	-	-	-	-	-	8,188,000
FINAL	7,774,000	414,000	-	-	-	-	-	8,188,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> ● Phase Scoping Design Procurement Construction Complete ● A-Level Q2 2013 Q1 2014 Q2 2015 Q2 2015 Q1 2016 ● A-18 Q2 2013 Q3 2015 Q3 2016 Q3 2016 Q1 2017 ● A-19 Q2 2013 Q3 2015 Q3 2016 Q2 2017 Q4 2017 				<p>"Budget to Date" includes \$3,253,000 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.</p> <ul style="list-style-type: none"> ● Consultant's selection occurred in the spring of 2013. ● This will be a multi-phased project and will be implemented over four years. ● Encumbrances and expenditures to date include pre-design consulting (\$170,000), furniture & equipment (\$938,000) and construction (\$1,805,000). ● Procurement for A-18 and A-19 construction will occur early in the 3rd quarter of 2016, utilizing the Best-Value Process. Phased construction of A-18 will begin later in the third quarter. 				
Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				<p>Detailed Description:</p> <p>This project will evaluate the department's work flow and identify critical space deficiencies and requirements. A majority of the furnishings within the general office spaces date back to the mid-1980's and lack the necessary ergonomic features found in modern, flexible systems furniture. New ergonomic furniture will replace obsolete furniture systems, and remodeling will occur in a prioritized, phased manner. The newly reconfigured space will provide more efficient and flexible work space reflecting current trends in the department's changing business model.</p> <p>The project cost breakdown is as follows:</p> <ul style="list-style-type: none"> ● A-Level (18,720 SF): \$2,600,000 (actual expenditures and encumbrances) ● A-18 (13,565 SF): \$2,314,000 (estimated cost) ● A-19 (13,565 SF): \$2,415,000 (estimated cost) 				
Project's Effect on Annual Operating Budget:								
Although savings cannot be quantified, the project will decrease the need for additional space by creating more working spaces in an existing footprint.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2017-2021 estimate has decreased \$520,000 (-6%) from the 2016-2020 estimate due to reduced cost escalation, as the current estimate is based on actual results of A-Level work.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	3,253,000	4,521,000	934,000	-	-	-	-	8,708,000
ADMIN	3,253,000	4,521,000	934,000	-	-	-	-	8,708,000
CBTF	3,253,000	4,521,000	934,000	-	-	-	-	8,708,000
FINAL	3,253,000	4,521,000	934,000	-	-	-	-	8,708,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

<p>Project Name: 1004460 IT Additional Space Needs Major Program: Operations Department: Information Technology</p>	<p>Funding Start: 2017 Completion: 2017</p>
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Description:
This project will evaluate options available to accommodate the Information Technology (IT) Department's future space needs related to staff centralization efforts.

Purpose & Justification:
The IT Department is anticipating service delivery changes in the near and long term future that will impact the department's overall available staff space. The IT Department and related business lines are currently considering implementing multiple staff centralization models that would shift some new functions to the IT Department, increasing the department's space requirements. The IT Department intern complement continues to increase in response to the County's workforce development initiative. These growth areas are in addition to the implementation of the Centralized Imaging Unit (CIU) that is already underway (and new space assigned to the CIU does not fully meet the needs of this unit). Furthermore, with the large and significant multi-year projects currently underway, the IT Department has hired significant numbers of temporary staff. All these factors contribute to the continued need for space to house county workers.

The IT Department is currently in process of implementing a multi-year remodeling project within existing departmental space. This project has been successful at increasing workspace densities within the existing space, and creating flexible and collaborative works space for the department. Additional staff workspace will be an outcome of the project but will not sufficiently accommodate the level of growth associated with implementation of new centralized service models identified above.

In anticipation to these projected changes, the IT Department would like to study the options available to expand its footprint. This project will include tenant improvements for approximately 10,000 USF of office rental space to accommodate up to 50 additional staff.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	100,000	-	-	-	-	-	100,000
County Bonds	-	-	-	1,900,000	-	-	-	-	-	1,900,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	2,000,000	-	-	-	-	-	2,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1,013,000	-	-	-	-	-	1,013,000
Consulting	-	-	-	148,000	-	-	-	-	-	148,000
Equipment	-	-	-	164,000	-	-	-	-	-	164,000
Furnishings	-	-	-	486,000	-	-	-	-	-	486,000
Other Costs	-	-	-	10,000	-	-	-	-	-	10,000
Contingency	-	-	-	179,000	-	-	-	-	-	179,000
Total	-	-	-	2,000,000	-	-	-	-	-	2,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004460 IT Additional Space Needs				Funding Start: 2017				
Major Program: Operations				Completion: 2017				
Department: Information Technology				Project Manager: Valerie Carr				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	2,000,000	-	-	-	-	-	2,000,000
ADMIN	-	2,000,000	-	-	-	-	-	2,000,000
CBTF	-	2,000,000	-	-	-	-	-	2,000,000
FINAL	-	2,000,000	-	-	-	-	-	2,000,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2017				<p>Detailed Description: The Information Technology (IT) department is currently housed on five floors in the Hennepin County Government Center, occupying approximately 49,000 USF of office space. Following completion of the office space remodeling project currently underway, the newly remodeling office space will accommodate approximately 350 staff workspaces. Those floors include A-18, A-19, and portions of A-7, and A-Level.</p> <p>This project will evaluate options available to accommodate the department's future space needs related to staff centralization efforts. This project will include tenant improvements for approximately 10,000 USF of office rental space to accommodate up to 50 additional staff.</p> <p>Anticipated annual rental costs are \$287,000 (10,000 USF x 15% = 11,500 RSF x \$25/RSF (estimated rent) = \$287,000).</p>				
Design: TBD								
Procurement: TBD								
Construction: TBD								
Completion: TBD								
Project's Effect on Annual Operating Budget:								
Currently it is unknown if IT can expand within the current county footprint or if lease space will be required. If lease space is required in downtown Minneapolis, costs for 11,500 Rentable Square Feet (RSF) could cost approximately \$287,000/year.								
Annual Impact for Requesting Department: 287,000								
Annual Impact for all other Depts: 0								
Total 287,000								
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

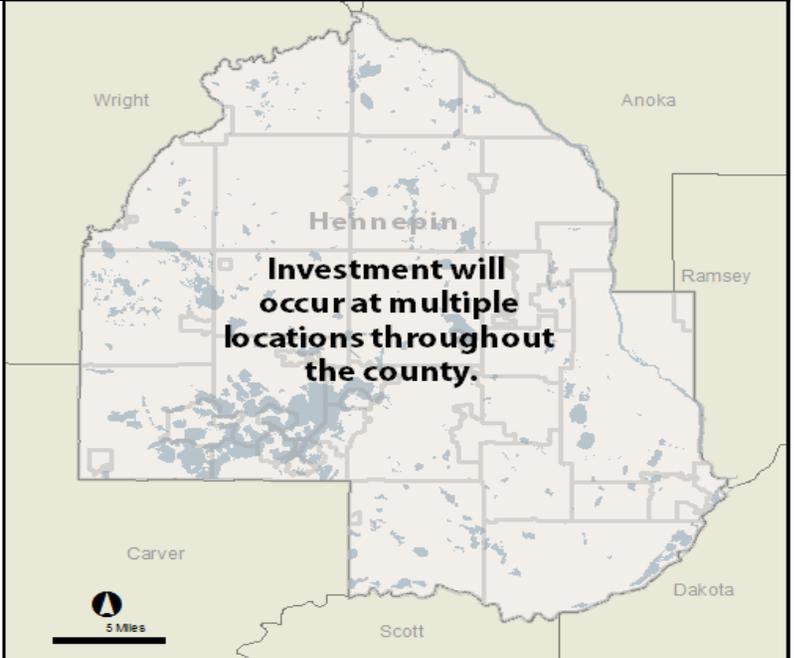
Description:
 This project addresses environmental remediation and safety compliance issues involving county facilities. Projects will address such diverse concerns as storm water management, radon, lead paint abatement, indoor air quality, fluorescent lamp recycling, asbestos remediation, hazardous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

Purpose & Justification:
 Hennepin County has staff at 86 owned facilities and 50 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).

Additional requirements are now being enforced such as pre-renovation and demolition surveys. The MPCA has passed rules requiring an inventory of all hazardous materials prior to any renovation or demolition work taking place and that all components of the fuel systems containing 85% ethanol are compatible with ethanol at that concentration.

This project provides the most effective and cost-conscious approach for the county to comply with the wide variety of mandates issued by regulatory agencies. Completion of this work will also result in reductions to county liability and potential risks to employee health and the environment.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	50,000	50,000	-	350,000	350,000	350,000	350,000	350,000	-	1,800,000
County Bonds	300,000	-	300,000	-	-	-	-	-	-	300,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	350,000	50,000	300,000	350,000	350,000	350,000	350,000	350,000	-	2,100,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	70,000	252,700	(182,700)	70,000	70,000	70,000	70,000	70,000	-	420,000
Consulting	20,000	62,539	(42,539)	20,000	20,000	20,000	20,000	20,000	-	120,000
Equipment	5,000	2,630	2,370	5,000	5,000	5,000	5,000	5,000	-	30,000
Furnishings	-	663	(663)	-	-	-	-	-	-	-
Other Costs	5,000	4,107	893	5,000	5,000	5,000	5,000	5,000	-	30,000
Contingency	250,000	-	250,000	250,000	250,000	250,000	250,000	250,000	-	1,500,000
Total	350,000	322,638	27,362	350,000	350,000	350,000	350,000	350,000	-	2,100,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002153 Environmental Health & Safety 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Chris McLinn					
Project History: 1) Project in prior CIP - active with new funding				Project Type: LSCC - Life Safety/Code Compliance					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	350,000	350,000	350,000	350,000	350,000	350,000	-	2,100,000	
ADMIN	350,000	350,000	350,000	350,000	350,000	350,000	-	2,100,000	
CBTF	350,000	350,000	350,000	350,000	350,000	350,000	-	2,100,000	
FINAL	350,000	350,000	350,000	350,000	350,000	350,000	-	2,100,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				Planned work for 2016: Asbestos \$150,000 Mold \$60,000 Safety Equipment/Services (including ergonomics) \$85,000 Lead & Hazardous Materials \$15,000 Underground storage tank management \$20,000 Environmental (including stormwater management) \$10,000 Industrial Hygiene Equipment \$10,000 Indoor Air Quality \$10,000 2016 TOTAL: \$360,000					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
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.									
Annual Impact for Requesting Department: 0									
Annual Impact for all other Depts: 0									
Total 0									
Changes from Prior CIP: The 2017-2021 estimate has increased \$350,000 (20%) due to the addition of the 2021 funding element.				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. 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 Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	350,000	350,000	350,000	350,000	350,000	-	1,750,000	
ADMIN	-	350,000	350,000	350,000	350,000	350,000	-	1,750,000	
CBTF	-	350,000	350,000	350,000	350,000	350,000	-	1,750,000	
FINAL	-	350,000	350,000	350,000	350,000	350,000	-	1,750,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2013
Completion: 2021

Description:

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 & Justification:

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 forty (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 the inconvenience of 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.



Construction on Plaza Level Vestibules

Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	7,634,000	4,015,178	3,618,822	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	-	38,800,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	7,634,000	4,015,178	3,618,822	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	-	38,800,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	5,952,000	6,839,945	(887,945)	5,034,000	5,088,000	5,091,000	5,568,000	6,205,000	-	32,938,000
Consulting	871,000	380,752	490,248	483,000	456,000	436,000	-	410,000	-	2,656,000
Equipment	-	8,051	(8,051)	-	-	-	-	-	-	-
Furnishings	-	300	(300)	-	-	-	-	-	-	-
Other Costs	-	90,183	(90,183)	-	-	-	-	-	-	-
Contingency	811,000	-	811,000	483,000	456,000	473,000	432,000	551,000	-	3,206,000
Total	7,634,000	7,319,232	314,768	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	-	38,800,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000874 Government Center Rehabilitation				Funding Start: 2013				
Major Program: Operations				Completion: 2021				
Department: Facility Services				Project Manager: Jerome Ryan				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	7,634,000	7,029,000	7,661,000	8,406,000	8,070,000	-	-	38,800,000
ADMIN	7,634,000	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	-	38,800,000
CBTF	7,634,000	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	-	38,800,000
FINAL	7,634,000	6,000,000	6,000,000	6,000,000	6,000,000	7,166,000	-	38,800,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> ● 2016 Planned Activity: Landscaping on South Plaza, elevator modernization, interior piping issues, plaza drainage piping, construct street level vestibules, replace skyway revolving doors, elevator lobby upgrades, ceiling spline replacement ● 2017 Planned Activities: Continue A Tower piping replacement; C tower piping replacement; North Plaza Renovation; 				<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); Elevator and Escalator modernization upgrades; Lighting control system replacement.</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 markups 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> <p>RESOLUTION NO. 15-0215 (6/16/15): BE IT RESOLVED, that the following actions be approved for the Government Center Rehabilitation Project (1000874) and Government Center Plaza Improvement Project (00031641): approval of schematic design to renovate the original water feature on the plaza along with collateral work...</p>				
Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A								
Project's Effect on Annual Operating Budget:								
To be determined.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	7,634,000	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
ADMIN	7,634,000	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
CBTF	7,634,000	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
FINAL	7,634,000	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

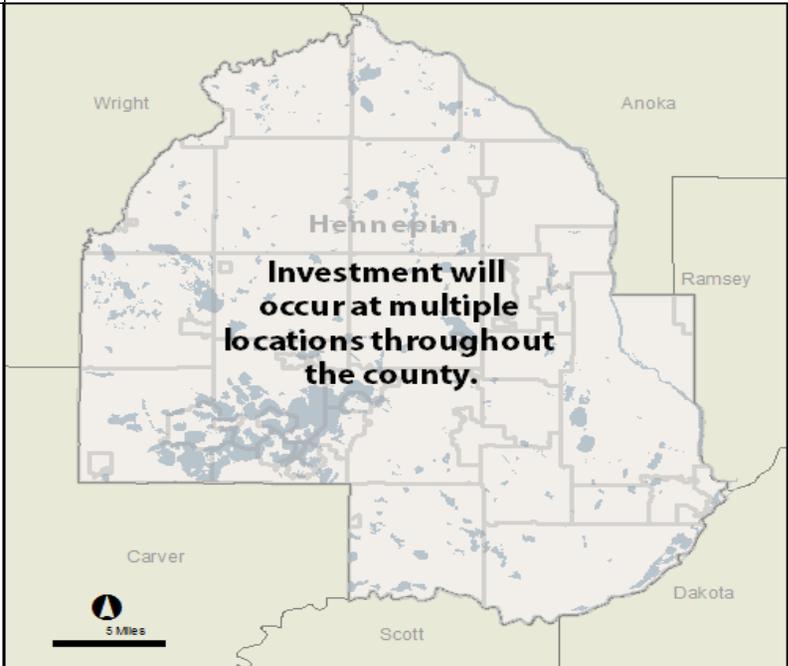
Description:
 This project provides the basis for implementing an annual, county-wide facility preservation program, which is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the County's real property assets.

Purpose & Justification:
 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 late 2013 with reports produced by February 2014, allowing for new five year implementation plans to be formulated. This process will be repeated in 2018. Executing this responsibility 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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	100,000	100,000	-	-	-	-	-	-	-	100,000
County Bonds	3,900,000	149,048	3,750,952	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-	17,900,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	4,000,000	249,048	3,750,952	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-	18,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	3,200,000	698,430	2,501,570	2,400,000	2,400,000	2,400,000	2,400,000	1,600,000	-	14,400,000
Consulting	400,000	157,498	242,502	300,000	300,000	300,000	300,000	200,000	-	1,800,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	400,000	-	400,000	300,000	300,000	300,000	300,000	200,000	-	1,800,000
Total	4,000,000	855,928	3,144,072	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-	18,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002154 Facility Preservation 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Ted Walker					
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	4,000,000	3,500,000	3,500,000	2,500,000	2,500,000	2,000,000	-	18,000,000	
ADMIN	4,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-	18,000,000	
CBTF	4,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-	18,000,000	
FINAL	4,000,000	3,000,000	3,000,000	3,000,000	3,000,000	2,000,000	-	18,000,000	
Scheduling Milestones (major phases only): N/A Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				Board Resolutions / Supplemental Information: MAJOR PROJECTS PLANNED FOR 2017 (\$3,500,000): Electrical service and equipment upgrades (several locations); Fire alarm replacement (JJC); Elevator upgrades (JDC); Asphalt and concrete replacements (Medina); Mechanical equipment replacements (several locations) electrical equipment replacements (several locations) MAJOR PROJECTS PLANNED FOR 2018 (\$3,500,000): Facility Preservation Audits (Non-library facilities); Mechanical & electrical replacements (JJC, JDC, FSB, Sheriff's Radio GV) PROJECTS ANTICIPATED FOR 2019-2021 (\$7,000,000): Projects and funding needs will be identified by a new five year audit to be conducted in 2018. Detailed Description: This project provides the basis for implementing an annual, on-going 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. Typically, these projects are technically complex, larger in scale on an individual basis, or larger in scale on a cumulative basis because the work is distributed among several buildings, may involve meeting code requirements and they are generally not funded within the department's operating budget due to higher cost implications. Of the county's 86 owned facilities, this project addresses work in 39 facilities (4,300,000 SF) which consist of various building types of various ages and which are in varying physical conditions. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: Major HVAC and plumbing modifications; Electrical Repair / Component Replacement; Parking, Grounds and Exterior Walls Preservation (resurfacing, tuckpointing, sprinkler systems, cladding, joint sealant, etc.); and Repair or Replacement of Windows, Exterior Lighting, Roof and Sewer Systems. Preservation expenditure estimates for the Century Plaza facility have been limited to essential needs 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. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0									
Changes from Prior CIP:									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	4,500,000	4,500,000	3,000,000	3,000,000	3,000,000	-	18,000,000	
ADMIN	-	4,000,000	4,000,000	4,000,000	3,000,000	3,000,000	-	18,000,000	
CBTF	-	4,000,000	4,000,000	4,000,000	3,000,000	3,000,000	-	18,000,000	
FINAL	-	4,000,000	4,000,000	4,000,000	3,000,000	3,000,000	-	18,000,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031730 Multi-building Critical Power Major Program: Operations Department: Facility Services	Funding Start: 2006 Completion: 2019
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Description:
 This project will replace aging, undersized and obsolete electrical equipment, focusing on emergency generators and incoming switchgear. In addition, the project will conduct code required arc flash studies that will improve electrical safety and provide improved system documentation.

Purpose & Justification:
 This project will study the electrical systems in various County buildings and implement improvements to ensure that they are reliable and in compliance with applicable codes. Recommended upgrades will be implemented in a phased manner through 2020. In addition, "asbuilt" one-line electrical drawings will be generated at all buildings/complexes to allow Life Safety Arc Flash analysis to be performed. These one-line drawings will also allow all electrical equipment to be labeled with the required safety to life and property information.

Reliable electrical systems are critical to the functioning of all County buildings for both life safety and routine operations. Ageing infrastructure is vulnerable to failure and needs periodic upgrades and replacement. In addition, changing needs of County facilities have changed the requirements of the electrical systems. This project will identify weak points in the electrical infrastructure and implement appropriate improvements.

In addition, the project will provide arc flash, short circuit, and coordination studies for all County buildings, as required by recent code changes. These studies will create a safer work environment for electricians and staff as well as improving reliability by having small circuit breakers serving limited areas trip before large circuit breakers serving large areas.

Electrical Code requirements continue to evolve and deficiencies are likely to be discovered during this project. These deficiencies will be corrected as they are discovered.

Finally, this work will result in dramatically improved documentation of electrical systems that will be used by Property Services staff as well as outside consultants and contractors.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	75,000	75,000	-	-	-	-	-	-	-	75,000
County Bonds	7,618,000	4,953,188	2,664,812	1,400,000	900,000	500,000	-	-	-	10,418,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	7,693,000	5,028,188	2,664,812	1,400,000	900,000	500,000	-	-	-	10,493,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	6,614,000	4,950,761	1,663,239	1,120,000	720,000	400,000	-	-	-	8,854,000
Consulting	353,000	1,085,302	(732,302)	140,000	90,000	50,000	-	-	-	633,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	1,752	(1,752)	-	-	-	-	-	-	-
Contingency	726,000	-	726,000	140,000	90,000	50,000	-	-	-	1,006,000
Total	7,693,000	6,037,815	1,655,185	1,400,000	900,000	500,000	-	-	-	10,493,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031730 Multi-building Critical Power				Funding Start: 2006					
Major Program: Operations				Completion: 2019					
Department: Facility Services				Project Manager: John Marshall					
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	7,693,000	1,400,000	900,000	500,000	-	-	-	10,493,000	
ADMIN	7,693,000	1,400,000	900,000	500,000	-	-	-	10,493,000	
CBTF	7,693,000	1,400,000	900,000	500,000	-	-	-	10,493,000	
FINAL	7,693,000	1,400,000	900,000	500,000	-	-	-	10,493,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<p>2007-08: Preliminary study completed by Bloom Engineers identifying major system deficiencies and design challenges.</p> <p>2009: Staff Designer Selection Group selected Sebesta Blomberg Engineers.</p> <p>2009-11: Discovery phase for 14 selected buildings/complexes completed in 2010. Schematic Design at the Forensic Sciences Bldg. (FSB), pilot building, was performed for the Medical Examiner suite.</p> <p>2012-14:</p> <ul style="list-style-type: none"> - Arc Flash studies performed at 13 major county facilities (\$450,000); - Added generator serving Health Svcs. Bldg. (HSB), Juvenile Justice Ctr. and Juvenile Detention Ctr. (\$550,000); - Replaced generator at FSB (\$500,000) <p>2015:</p> <ul style="list-style-type: none"> - Completed work on HSB and FSB generators; - Replaced aging infrastructure at ACF (\$2,750,000); - Arc Flash studies performed at: Sheriff Patrol, PW Maint. Shops and Brooklyn Park Transfer Facility (\$220,000) <p>Work being completed in 2016:</p> <ul style="list-style-type: none"> - Completed work at ACF - Upgrade electrical distribution at Sheriff Patrol (\$300,000); - Continue Arc Flash studies and corrective action (\$300,000); - Assess capacity/reliability of generators at: HCGC (x2), Family Justice Ctr., Brookdale, 1800 Chicago (\$700,000) <p>Work Planned for 2017:</p> <ul style="list-style-type: none"> - Continue Arc Flash studies and corrective actions in libraries (\$300,000); - Continue work on generator replacement as determined in 2016 arc flash study (\$900,000); - Continue to correct code deficiencies and other required work (\$300,000) <p>Work Planned for 2018:</p> <ul style="list-style-type: none"> - Additional generator upgrades (\$600,000) - Additional arc flash work (\$200,000) <p>Work Planned for 2019:</p> <ul style="list-style-type: none"> - Complete all project work (\$400,000) 					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:									
This project will improve reliability of the electrical infrastructure which reduces the risk of downtime for building and equipment.									
Annual Impact for Requesting Department:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP:									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	5,393,000	2,300,000	1,400,000	900,000	500,000	-	-	10,493,000	
ADMIN	5,393,000	2,300,000	1,400,000	900,000	500,000	-	-	10,493,000	
CBTF	5,393,000	-	2,300,000	1,400,000	900,000	500,000	-	10,493,000	
FINAL	5,393,000	2,300,000	1,400,000	900,000	500,000	-	-	10,493,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002308 Ridgedale Regional Center Preservation Major Program: Operations Department: Facility Services	Funding Start: 2015 Completion: 2018
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Description:
 The Hennepin County Ridgedale Regional Center is located at 12601 Ridgedale Drive in Minnetonka, MN. is a 195,300 gross square foot (GSF) facility, constructed in 1981 and expanded in 1998. The property is situated on a 11.7 acre site with a parking lot for 311 vehicles and a parking ramp that accommodates and additional 239 vehicles. The facility houses the County Library, Taxpayer Services, HSPHD and District Court functions. This project provides the basis for implementing a program of facility preservation modifications, upgrades , and equipment replacements necessary to ensure the long term viability of the County's Ridgedale Service Center.

Purpose & Justification:
 Many of the major systems components date back to the construction of the original building and are in need of rejuvenation or major repair. The 1998 expansion, which joined the Library and Courts areas, did not include expansion or upgrades of the infrastructure mechanical systems. The exterior shell, consisting mainly of brick masonry, has been subjected to seasonal weather for thirty-plus years , resulting in damage, sealant failure and leakage. Several major mechanical and HVAC components have surpassed their expected life.

Comprehensive building-wide facility assessments / studies have been conducted in order to create a structured rehabilitation master plan that helped outline funding needs in a prioritized manner. This project will replace major outdated equipment and restore the functionality of building exterior surfaces in an effort to extend viability of the facility for years to come. This project request is the result of a growing list of deficiencies for Ridgedale, indicating that specific attention and costly replacements are needed for this facility. Funding this project will ensure Ridgedale will remain in optimal condition, prolonging it's useful life through the use of capital resources in an efficient and responsible manner.

Additionally, there is a secondary effort of approximately \$3.2 million to replace and add lighting throughout the facility and grounds. This lighting work will be funded through existing energy conservation capital projects that focus on lighting and energy efficiency, this work will be coordinated with the preservation schedule.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	2,600,000	200,026	2,399,974	8,200,000	1,000,000	-	-	-	-	11,800,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	2,600,000	200,026	2,399,974	8,200,000	1,000,000	-	-	-	-	11,800,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	2,080,000	91,724	1,988,276	6,560,000	800,000	-	-	-	-	9,440,000
Consulting	260,000	1,029,815	(769,815)	820,000	100,000	-	-	-	-	1,180,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	500	(500)	-	-	-	-	-	-	-
Contingency	260,000	-	260,000	820,000	100,000	-	-	-	-	1,180,000
Total	2,600,000	1,122,039	1,477,961	8,200,000	1,000,000	-	-	-	-	11,800,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002308 Ridgedale Regional Center Preservation				Funding Start: 2015				
Major Program: Operations				Completion: 2018				
Department: Facility Services				Project Manager:				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	2,600,000	8,200,000	1,000,000	-	-	-	-	11,800,000
ADMIN	2,600,000	8,200,000	1,000,000	-	-	-	-	11,800,000
CBTF	2,600,000	8,200,000	1,000,000	-	-	-	-	11,800,000
FINAL	2,600,000	8,200,000	1,000,000	-	-	-	-	11,800,000
Scheduling Milestones (major phases only): Effects on the operating budget cannot be quantified, but reductions to the future operational repair expenses are expected. Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				Board Resolutions / Supplemental Information: <u>Planned work for 2016 (\$2,600,000):</u> Master planning and design work, HVAC equipment replacements (heating boiler, controls and pumps) <u>Planned work for 2017/2018 (\$9,200,000):</u> Additional HVAC Replacements (chillers, pumps and controls), electrical replacements (generator and distribution equipment), exterior masonry tuck pointing and window replacements, exterior concrete walkway and stairs replacements, large-scale asphalt parking modifications, unit heater and other HVAC replacements, plumbing upgrades, roof replacement.				
Project's Effect on Annual Operating Budget: Equipment and system upgrades and replacements will reduce repair costs. Refurbishment of windows, sealants and exterior wall constructions should produce on-going energy savings. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0								
Changes from Prior CIP: The 2017-2021 estimate has increased by \$4,391,600 over the 2016-2020 estimate as the project now includes the addition of a mechanical equipment penthouse, roof replacement, cooling tower replacement, and funds to cover remediation of concrete walkway and asphalt street entry and parking area issues that were identified as necessary during the master planning process completed in April - June of 2016.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	600,000	3,600,000	3,120,000	-	-	-	-	7,320,000
ADMIN	600,000	2,000,000	4,720,000	-	-	-	-	7,320,000
CBTF	600,000	2,000,000	4,720,000	-	-	-	-	7,320,000
FINAL	600,000	2,000,000	4,720,000	-	-	-	-	7,320,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1003285 Southdale Redevelopment	Funding Start: 2016
Major Program: Operations	Completion: 2016
Department: Facility Services	

Description:
 Southdale Regional Center, located at 7009 York Ave. S. in Edina, is a 116,580 gross square foot (GSF) facility situated on a 7.7 acre site with a parking lot for 480 vehicles. It was comprised of three major public service components: 1) The Library, with 69,600 usable square feet (USF), 2) District Court with 14,700 USF including three courtrooms, a courts service counter area, office space for Community Corrections and Public Defender's staff and 3) Resident & Real Estate Services' Service Center, with 6,800 USF. This project shall serve to replace the existing Southdale Regional Center with a new 60,000 square foot modern library anchoring a public-private development which may include commercial, retail and or housing components on the existing site.

Purpose & Justification:
 In the years since its construction in 1972, multiple renovation and expansion projects have been undertaken on the building. Due to the high cost of facility preservation of existing building systems and infrastructure as well as its age and inefficient layout for service provision, a decision has been made to leverage the value of the site and pursue re-development. The County will be working collaboratively with local municipalities in soliciting proposals for site re-development anchored by a new, modern library of approximately 60,000 USF along with associative parking. The remaining site will be considered for its best re-use via a request for proposals, which may include commercial, retail and/or housing attached to or separate from the Library program requirements.

Facility maintenance improvements to Southdale were put on hold over the past several years as preservation/refurbishment feasibility and asset conduction studies were conducted. The studies conducted produced a wide range of identified building system and equipment deficiencies. These included indications of eventual failure of the building exterior surface (EIFS), site drainage issues, mechanical and electrical systems that have exceeded their expected life, roofing issues, and a more recent discovery of insufficient water service to the property to meet fire sprinkler requirements.

The Service Center and Courts are planned to be relocated to locations better suited to meet each programs' service access needs. The Service Center has moved into the Southdale Mall in the 1st half 2016, while a permanent home for the Courts will be at the Bloomington Civic Plaza.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	250,000	250,000	-	-	-	-	-	-	-	250,000
County Bonds	-	-	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	250,000	250,000	-	-	-	-	-	-	-	250,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Consulting	250,000	-	250,000	-	-	-	-	-	-	250,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-
Total	250,000	-	250,000	-	-	-	-	-	-	250,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1003285 Southdale Redevelopment				Funding Start: 2016				
Major Program: Operations				Completion: 2016				
Department: Facility Services				Project Manager: Valerie Carr				
Project History: 1) Project in prior CIP - active with new funding				Project Type: CRPN - Critical Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	250,000	-	-	-	-	-	-	250,000
ADMIN	250,000	-	-	-	-	-	-	250,000
CBTF	250,000	-	-	-	-	-	-	250,000
FINAL	250,000	-	-	-	-	-	-	250,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: TBD				<p>Redevelopment scenarios that retained all services on site were studied in 2009 that depicted investments from \$36 million up to \$85 million. Due the issued identified above, redevelopment of the site leveraging private investment is being recommended as a strategic move to continue to provide modern library services for the residents of the Southdale catchment area.</p> <p>In addition to facility preservation issues, the interior spaces of the library are looking very worn, the carpeting on the third floor is over 15 years old and in need of replacement, and much of the furniture is original to the building. Shelving is nearly 40 years old and shows much wear, and numerous rearrangements over time have caused some components to be unstable. In 2015, Hennepin County Library conducted an internal Visioning study that includes "Enhanced Civic Partnership", "Intentional Engagement" and "Responsive Services" that will serve as the beacon of a new, future library service model as part of this project.</p>				
Design: TBD								
Procurement: TBD								
Construction: TBD								
Completion: TBD								
Project's Effect on Annual Operating Budget:								
To be determined.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: New request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	250,000	-	-	-	-	-	250,000
ADMIN	-	250,000	-	-	-	-	-	250,000
CBTF	-	250,000	-	-	-	-	-	250,000
FINAL	-	250,000	-	-	-	-	-	250,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

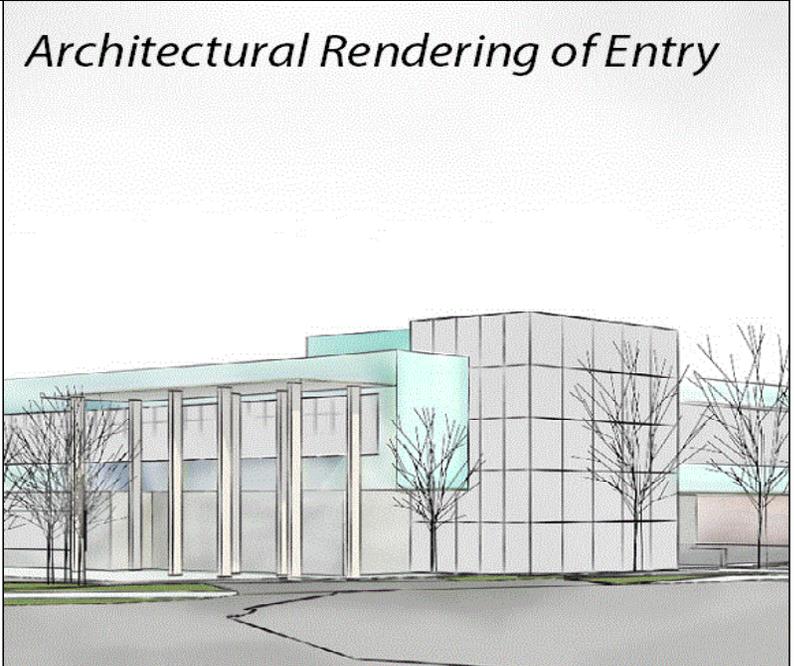
Project Name: 1003286 Southdale Courts Relocation Major Program: Operations Department: Facility Services	Funding Start: 2016 Completion: 2018
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Description:
 This project will relocate the District Court operation from the Southdale Regional Center to an expanded space at the City of Bloomington's Civic Plaza facility.

Purpose & Justification:
 Facility maintenance improvements to Southdale were put on hold over the past several years as preservation / refurbishment feasibility and facility systems assessment studies were conducted. The studies produced a wide range of building system and equipment deficiencies. These included indications of eventual failure of the building exterior surface (EIFS), site drainage issues, mechanical and electrical systems that have exceeded their expected life, roofing issues, and a more recent discovery of insufficient water service to the property to meet fire sprinkler requirements.

Due to the overwhelming costs of facility preservation and refurbishment costs along with a variety of operational deficiencies, the decision was made to relocate the Courts and Service Center functions and redevelop the existing site anchored by a new library combined with private development that may include commercial, retail and/or housing. In order to continue to provide Court services to the southern portion of the County, relocation of Courts to the Bloomington Civic Plaza is an appealing location as it complies with all of the key planning relocation considerations:

- Convenient public access.
- Justice system operational / functional efficiency.
- Acceptable impacts to Bloomington site / municipal operations.
- Ease of implementation.
- Clear identity and separation for judicial and City functions.
- Overall efficiency.
- Provide secure connection for Bloomington Police detainee movement.
- Providing three - zone security.
- Acceptable implementation costs.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	13,029,000	-	13,029,000	-	2,671,000	-	-	-	-	15,700,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	13,029,000	-	13,029,000	-	2,671,000	-	-	-	-	15,700,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	9,817,000	-	9,817,000	-	2,323,000	-	-	-	-	12,140,000
Consulting	1,031,000	840,000	191,000	-	156,000	-	-	-	-	1,187,000
Equipment	393,000	-	393,000	-	450,000	-	-	-	-	843,000
Furnishings	393,000	-	393,000	-	256,000	-	-	-	-	649,000
Other Costs	-	-	-	-	30,000	-	-	-	-	30,000
Contingency	1,395,000	-	1,395,000	-	(544,000)	-	-	-	-	851,000
Total	13,029,000	840,000	12,189,000	-	2,671,000	-	-	-	-	15,700,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1003286 Southdale Courts Relocation				Funding Start: 2016				
Major Program: Operations				Completion: 2018				
Department: Facility Services				Project Manager: Brett Bauer				
Project History: 1) Project in prior CIP - active with new funding				Project Type: CRPN - Critical Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	13,029,000	2,671,000	-	-	-	-	-	15,700,000
ADMIN	13,029,000	2,671,000	-	-	-	-	-	15,700,000
CBTF	13,029,000	-	2,671,000	-	-	-	-	15,700,000
FINAL	13,029,000	-	2,671,000	-	-	-	-	15,700,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2015				<p>Detailed Description:</p> <p>Southdale Regional Center, construction in 1972, is located at 7009 York Ave. S. in Edina. It is a 117,000 gross square foot (GSF) facility situated on a 7.7 acre site with a parking lot for 480 vehicles. The Regional Center is comprised of three major public service components which include:</p> <ol style="list-style-type: none"> 1. Hennepin County Library, with 69,602 usable square feet (USF) on two floors of the north building and a ground floor entrance lobby, 2. District Court operations in the south building, with 14,657 USF on two floors (including three courtrooms, a courts service counter area, office space for Community Corrections and Public Defender's staff) and 3. Resident & Real Estate Service's Service Center, with 6,797 USF on the first floor of the south building. <p>This project will relocate District Court's operations from the Southdale Regional Center to the City of Bloomington's Civic Plaza facility located at 1800 W. Old Shakopee Road Bloomington, MN 55431. This work will include the construction of a 2-story, 36,000 GSF addition to the southwest portion of the building.</p>				
Design: 1st Qtr 2016								
Procurement: 2nd Qtr 2017								
Construction: 3rd Qtr 2017								
Completion: 4th Qtr 2018								
Project's Effect on Annual Operating Budget:								
Operating cost increase from existing Southdale to the new expanded facility at Bloomington's Civic Plaza is expected to be approximately \$90,000.								
Annual Impact for Requesting Department: 90,000								
Annual Impact for all other Depts: 0								
Total 90,000								
Changes from Prior CIP: The 2016-2020 estimate was a conceptual project placeholder. The new project budget reflects the results of the joint Hennepin County / City of Bloomington collaborative Schematic Design effort completed in the 2nd quarter of 2016.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	13,029,000	-	-	-	-	-	13,029,000
ADMIN	-	13,029,000	-	-	-	-	-	13,029,000
CBTF	-	13,029,000	-	-	-	-	-	13,029,000
FINAL	-	13,029,000	-	-	-	-	-	13,029,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2017
Completion: 2018

Description:

The Hennepin County 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.

Purpose & Justification:

The purpose of the project is to provide funding for infrastructure modifications necessary in conjunction with areas renovated to support Hennepin County mental health rehabilitation programs that need to be enhanced or located into in the facility.

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.

This project will be coordinated with the HSPHD Sobering Center project (#1002165) to minimize construction disruptions and maximize cost effectiveness.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	3,459,000	1,477,000	-	-	-	-	4,936,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	3,459,000	1,477,000	-	-	-	-	4,936,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	2,726,000	1,168,000	-	-	-	-	3,894,000
Consulting	-	-	-	275,000	122,000	-	-	-	-	397,000
Equipment	-	-	-	55,000	-	-	-	-	-	55,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	403,000	187,000	-	-	-	-	590,000
Total	-	-	-	3,459,000	1,477,000	-	-	-	-	4,936,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004461 1800 Chicago Infrastructure Replacements				Funding Start: 2017				
Major Program: Operations				Completion: 2018				
Department: Facility Services				Project Manager: Jeff Houle				
Project History: 5) New Project request - not previously submitted				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	3,459,000	1,477,000	-	-	-	-	4,936,000
ADMIN	-	3,459,000	1,477,000	-	-	-	-	4,936,000
CBTF	-	3,459,000	1,477,000	-	-	-	-	4,936,000
FINAL	-	3,459,000	1,477,000	-	-	-	-	4,936,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: Spring 2016				Anticipated Expenditures: Plumbing \$406,000 Mechanical/Electrical \$720,000 Architectural/Site/Code \$1,666,000 Elevators \$900,000 Civil \$100,000 Roofing \$100,000 IT Equipment \$70,000 Contingencies \$583,000 Consulting \$390,000 Total \$4,935,000				
Design: 2017								
Procurement: 2017								
Construction: 2017-2018								
Completion: 2018								
Project's Effect on Annual Operating Budget:								
Effects on the operating budget cannot be quantified at this time, but reductions of future operational costs, especially in the area of HVAC, are anticipated. This project will also reduce operational expenditures and downtime.								
Annual Impact for Requesting Department: 0								
Annual Impact for all other Depts: 0								
Total 0								
Changes from Prior CIP: This is a new project request.				NOTE: Costs at this time are derived from preliminary estimates formulated as a result of a detailed facility condition assessment performed in April 2016. Costs will be refined once the final report is received in July 2016.				
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2017
Completion: 2019

Description:

This project provides 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; and options for addressing those needs. In addition, parking needs and availability in relation to county facilities will be analyzed.

The study will consist of the following tasks:

1. Reviewing the County's current space utilization in downtown buildings, owned and leased;
2. Analyzing the suitability (amount and quality) of this space in accommodating County operations;
3. Projecting the downtown space needs of departments over the near, intermediate and long-term (based on interviews with County staff and guidelines from County Administration);
4. Comparing projections with the amount of downtown space currently occupied by the County;
5. Conduct an in depth public parking needs and availability study in relation to existing and future county operations.
6. Developing options to accommodate the County's projected space requirements in an efficient manner;
7. Conducting a cost-benefit analysis of, and prioritizing, the options for County consideration

Purpose & Justification:

The impetus of this study is 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.). This project will provide crucial information regarding corrective measures for current downtown office and parking space shortfalls and accommodate growth over the next 5 years in order to assist the County in making critical space management decisions.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	250,000	-	-	-	-	-	250,000
County Bonds	-	-	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	250,000	-	-	-	-	-	250,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Consulting	-	-	-	-	-	-	-	-	-	-
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	250,000	-	-	-	-	-	250,000
Total	-	-	-	250,000	-	-	-	-	-	250,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004483 Downtown Office Space Expansion				Funding Start: 2017				
Major Program: Operations				Completion: 2019				
Department: Facility Services				Project Manager: Brett Bauer				
Project History: 5) New Project request - not previously submitted				Project Type: CRPN - Critical Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	500,000	29,500,000	50,000,000	-	-	-	80,000,000
ADMIN	-	250,000	-	-	-	-	-	250,000
CBTF	-	250,000	-	-	-	-	-	250,000
FINAL	-	250,000	-	-	-	-	-	250,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A								
Design: N/A								
Procurement: N/A								
Construction: N/A								
Completion: N/A								
Project's Effect on Annual Operating Budget:								
To be determined.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

<p>Project Name: 1002242 Countywide Security Systems & Equipment Major Program: Operations Department: Facility Services</p>	<p>Funding Start: 2015 Completion: Beyond 2021</p>
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Description:
 This project will replace security equipment, such as cameras and key pads, throughout all county facilities, it will also upgrade card access control and Video Management Systems, and implement a security systems integration and management platform.

Purpose & Justification:
 The County has found that greater camera resolution is helpful and cost effective when trying to identify details of a situation and the individuals involved in crimes occurring on Hennepin County property. High definition IP cameras provide a much more detailed image that can help shorten crime 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. Furthermore, county security is increased when old keypads are switched to card readers. This eliminates potential security violations and enable 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 leveraging county resources, and develop systems that can better support the county's long-term needs. These systems provide enhanced capabilities such as video analytics for detecting potential threats, and improved access management features. This project will also implement a central platform for management and operation of these systems. A unified interface for monitoring, control and response, operations would be more intuitive and effective. 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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
County Bonds	3,600,000	-	3,600,000	1,600,000	1,600,000	1,600,000	1,600,000	1,600,000	654,000	12,254,000
Federal	-	-	-	-	-	-	-	-	-	-
State	400,000	400,000	-	-	-	-	-	-	-	400,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	4,000,000	400,000	3,600,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,054,000	15,054,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	535,853	(535,853)	-	-	-	-	-	-	-
Consulting	108,000	390,000	(282,000)	677,040	677,040	677,040	677,040	677,040	356,800	3,850,000
Equipment	3,727,000	-	3,727,000	1,247,150	1,247,150	1,247,150	1,247,150	1,247,150	657,248	10,619,998
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	165,000	-	165,000	75,810	75,810	75,810	75,810	75,810	39,952	584,002
Total	4,000,000	925,853	3,074,147	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,054,000	15,054,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002242 Countywide Security Systems & Equipment				Funding Start: 2015				
Major Program: Operations				Completion: Beyond 2021				
Department: Facility Services				Project Manager: Doug Buttons				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	4,000,000	5,233,000	3,296,000	2,525,000	-	-	-	15,054,000
ADMIN	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,054,000	15,054,000
CBTF	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,054,000	15,054,000
FINAL	4,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	1,054,000	15,054,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				<p>"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.</p> <p>Notes: Camera upgrades to new IP models were identified at 21 county buildings, totaling \$1 million. The first 8-10 building will be bid in Summer 2016, with the rest of the sites to be bid later in the year.</p> <p>Detailed Description:</p> <p>Over the past several years, technology for CCTV cameras has improved to include image resolution, reduced maintenance cost, enhancement through firmware and software upgrades and built-in analytics. All security systems, support and development at Hennepin County facilities are provided by the Facility Services Department in conjunction with the Hennepin County Sheriff's Office and Department of Community Correction & Rehabilitation.</p> <p>This project will replace approximately 4,120 analog cameras that are currently in use with new high definition IP cameras which has been the County standard for new installations over the last three years. Hennepin County currently has approximately 870 high definition IP cameras installed throughout the County. Of those counts, HCSO has 685 analog cameras and 5 existing IP cameras and the Community Corrections sites has 590 analog cameras.</p> <p>This request will also include keypad replacement. Over the course of time, the majority of keypads at the Government Center have been replaced with Card Readers. This project will replace the remaining 75-100 keypads with card readers.</p> <p>Additionally, the County's current Card Access Control System and Video Management System are older systems and becoming more difficult to manage with the county's growth. Replacement of these systems with current technology and development of an integration platform that provide enhanced system management and operations is needed. This integration platform would provide a single, common user interface for interaction with all associated systems for daily security operations. A consultant will be needed to help the County identify and implement these new systems. Furthermore, this project will allow staff the potential to lease space for the project management of these initiatives and to allow staging and testing of equipment.</p>				
Design: N/A								
Procurement: N/A								
Construction: N/A								
Completion: N/A								
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 as they are. 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 support features will reduce administration labor for all departments.								
Annual Impact for Requesting Department: -150,000								
Annual Impact for all other Depts: 0								
Total -150,000								
Changes from Prior CIP: The 2017-2021 estimate has increased \$7,054,000 over the 2016-2020 estimate due to additional scope of work items including HCSO and DOCCR camera systems (\$4.2m) and a new card access control system (\$500k). The scope of work for the Video Management System has also changed from an upgrade to a full replacement (\$2.4m).								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	2,000,000	2,585,000	2,000,000	2,000,000	-	-	-	8,585,000
ADMIN	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	8,000,000
CBTF	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	8,000,000
FINAL	2,000,000	2,000,000	2,000,000	2,000,000	-	-	-	8,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004414 701 Building Tenant Space Repurposing
Major Program: Operations
Department: Facility Services

Funding Start: 2017
Completion: 2018

Description:

The 701 Building is located at 701 4th Avenue S. in downtown Minneapolis, adjacent to the Government Center. This 18 story facility, built in 1983, was purchased in June, 2011 by Hennepin County. It contains the following:

- 328,000 gross square feet (GSF) / 239,000 usable square feet (USF);
- County functions occupy about 62% (147,000 USF) / Non-County leased tenants 37% (88,000 USF)
- Vacant space as of July 2016 is 1% (3,100 USF)

This project will fund general office space modifications as well as consulting for planning services to appropriately accommodate county programs that are relocating to or moving within the 701 Building.

Purpose & Justification:

As the existing 701 Building leases expire over the next 5 years to beyond, non-County functions will move out and the vacated space will become available for County staff and service functions. As County programs are identified to move into this building, this project will fund general office space modifications as well as consulting for planning services to accommodate those programs appropriately. There is no definitive master plan, but candidates fall into three categories: 1) Relocating programs out of leased spaces in the downtown area, 2) Relieve space problems due to programmatic changes to departmental functions within the Government Center, 3) Remodeling existing County suites within the 701 Building to better, more efficiently support program needs.

Typical modifications might include demolition, floor plan or layout changes of private offices, open workstations, conference rooms, and support spaces, along with related changes and replacement required for HVAC, fire protection, and lighting. In addition, standard county security and IT infrastructure also needs to be installed in areas where they are not yet present. The scope of work also includes purchase and installation of furniture in spaces used by customers and staff. Building code modifications, including accessibility code compliance improvements, such as restroom accessibility modifications may also be required to support building occupancies. Actual projects for implementation will only be included in this umbrella project after County Administration has approved them for a specific year within the 5 year capital improvement plan.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	3,274,000	3,473,000	-	-	-	-	6,747,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	3,274,000	3,473,000	-	-	-	-	6,747,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1,695,000	1,798,000	-	-	-	-	3,493,000
Consulting	-	-	-	274,000	290,000	-	-	-	-	564,000
Equipment	-	-	-	369,000	391,000	-	-	-	-	760,000
Furnishings	-	-	-	663,000	704,000	-	-	-	-	1,367,000
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	273,000	290,000	-	-	-	-	563,000
Total	-	-	-	3,274,000	3,473,000	-	-	-	-	6,747,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004414 701 Building Tenant Space Repurposing				Funding Start: 2017				
Major Program: Operations				Completion: 2018				
Department: Facility Services				Project Manager: Brett Bauer				
Project History: 5) New Project request - not previously submitted				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	3,274,000	3,473,000	-	-	-	-	6,747,000
ADMIN	-	3,274,000	3,473,000	-	-	-	-	6,747,000
CBTF	-	3,274,000	3,473,000	-	-	-	-	6,747,000
FINAL	-	3,274,000	3,473,000	-	-	-	-	6,747,000
Scheduling Milestones (major phases only): Due to lease expirations, approximately 30,400 USF will become vacant over the next 2+ years: Approximately 14,500 USF will be available for repurposing in 2017; Approximately 15,500 USF will be available by 2018. Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				Board Resolutions / Supplemental Information: Notes: Other Revenue is income generated from tenant leases in the building.				
Project's Effect on Annual Operating Budget: If programs moving into the building come from leased spaces, those lease costs will be avoided in the future. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0								
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

<p>Project Name: 1002156 Accessibility Modifications 2016-2020 Major Program: Operations Department: Facility Services</p> <p>Description: This project addresses accessibility needs throughout all County buildings.</p> <p>Purpose & Justification: Hennepin County is responsible for ensuring that its programs and facilities are accessible to persons with disabilities. The Americans with Disabilities Act (ADA) which addresses handicapped accessibility, has now been incorporated into the State of Minnesota Building Code and therefore portions of the work that will be implemented under the scope of this project will be deemed "code compliance" The ADA requires Hennepin County to improve access to the workplace and County programs for persons with disabilities. Over the past several years a number of accessibility issues have been identified at the various county facilities, requiring modifications in toilet rooms and other changes at these sites. There will be an ongoing need for funding for accessibility issues as they arise.</p> <p>This project would guarantee that these issues would be addressed in a timely and responsible manner. Annually, facility reviews are conducted at a select number of Hennepin county locations to specifically identify any ADA issues. This project will address any issues found in these reviews as well as others that are not identified through the review process as Hennepin County would be at legal risk if it failed to do so. There is a need to provide ongoing funding to cover unanticipated employee/public accommodations. These are either items not identified by the original surveys or new requests. Funding would be on a yearly basis contingent upon depletion of the previous year's funding.</p>	<p>Funding Start: 2016 Completion: 2020</p> 
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Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	45,000	45,000	-	100,000	100,000	100,000	100,000	100,000	-	545,000
County Bonds	45,000	-	45,000	100,000	100,000	100,000	100,000	100,000	-	545,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	90,000	45,000	45,000	200,000	200,000	200,000	200,000	200,000	-	1,090,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	82,000	71,453	10,547	153,000	153,000	153,000	153,000	153,000	-	847,000
Consulting	8,000	-	8,000	19,000	19,000	19,000	19,000	19,000	-	103,000
Equipment	-	-	-	9,000	9,000	9,000	9,000	9,000	-	45,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	19,000	19,000	19,000	19,000	19,000	-	95,000
Total	90,000	71,453	18,547	200,000	200,000	200,000	200,000	200,000	-	1,090,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002156 Accessibility Modifications 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Jerome Ryan					
Project History: 1) Project in prior CIP - active with new funding				Project Type: LSCC - Life Safety/Code Compliance					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	90,000	200,000	200,000	200,000	200,000	200,000	-	1,090,000	
ADMIN	90,000	200,000	200,000	200,000	200,000	200,000	-	1,090,000	
CBTF	90,000	200,000	200,000	200,000	200,000	200,000	-	1,090,000	
FINAL	90,000	200,000	200,000	200,000	200,000	200,000	-	1,090,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<p>Detailed Description: The intent of this project is to address accessibility issues as identified through site reviews for compliance with applicable state and federal, codes, laws and design guidelines pertaining to accessibility for persons with disabilities, complaints or as requested by specific individuals as a reasonable accommodation. Examples of work would include consulting fees for site reviews, to identify areas of improvement, toilet room modifications, employee specific assistive listening modifications and power-assisted door openers to meet employee-specific needs identified by MN Certified Accessibility Specialists, physicians or other qualified health/ergonomic experts.</p>					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:									
Increases to program's operating budget may need to cover some accessibility accommodations.									
Annual Impact for Requesting Department:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP: The 2017-2021 CIP estimate has increased over the 2016-2020 CIP estimate by \$640,000 due to anticipated large-scale ADA solutions identified during detailed ADA Code Compliance Studies at various locations, and the addition of the 2021 funding element.									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	90,000	90,000	90,000	90,000	90,000	-	450,000	
ADMIN	-	90,000	90,000	90,000	90,000	90,000	-	450,000	
CBTF	-	90,000	90,000	90,000	90,000	90,000	-	450,000	
FINAL	-	90,000	90,000	90,000	90,000	90,000	-	450,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002158 Carpet Replacement Program 2016-2020 Major Program: Operations Department: Facility Services	Funding Start: 2016 Completion: 2020
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Description:
 This project provides for cyclical carpet replacement in various County buildings.

Purpose & Justification:
 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



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	100,000	100,000	-	100,000	100,000	50,000	50,000	50,000	-	450,000
County Bonds	890,000	-	890,000	565,000	565,000	225,000	225,000	225,000	-	2,695,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	990,000	100,000	890,000	665,000	665,000	275,000	275,000	275,000	-	3,145,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	955,000	307,300	647,700	630,000	630,000	240,000	240,000	240,000	-	2,935,000
Consulting	15,000	9,612	5,388	15,000	15,000	15,000	15,000	15,000	-	90,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	63,446	(63,446)	-	-	-	-	-	-	-
Contingency	20,000	-	20,000	20,000	20,000	20,000	20,000	20,000	-	120,000
Total	990,000	380,358	609,642	665,000	665,000	275,000	275,000	275,000	-	3,145,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002158 Carpet Replacement Program 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Sara Kunnick					
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	990,000	665,000	665,000	275,000	275,000	275,000	-	3,145,000	
ADMIN	990,000	665,000	665,000	275,000	275,000	275,000	-	3,145,000	
CBTF	990,000	665,000	665,000	275,000	275,000	275,000	-	3,145,000	
FINAL	990,000	665,000	665,000	275,000	275,000	275,000	-	3,145,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> ● Work to be completed in 2016: <ul style="list-style-type: none"> ● Government Center (1 Floor) \$140,000 ● Forensic Sciences Building - \$110,000 ● Public Safety Facility - \$65,000 ● Libraries - \$675,000 (Central, Rogers, St. Anthony & Edina) ● Work to be completed in 2017: <ul style="list-style-type: none"> ● Government Center (2 floor) \$280,000 ● Public Safety Facility - \$200,000 ● Libraries - \$170,000 (Central) <p>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.</p> <ul style="list-style-type: none"> ● 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) 					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:									
None.									
Annual Impact for Requesting Department:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP: The 2017-2021 estimate has increased by \$880,000 (38.9%) over the 2016-2020 estimate due to a more detailed work plan that includes more areas in need of carpet replacement than what was identified last year, and due to the addition of the 2021 funding element.									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	990,000	455,000	475,000	345,000	-	-	2,265,000	
ADMIN	-	990,000	455,000	475,000	345,000	-	-	2,265,000	
CBTF	-	990,000	455,000	475,000	345,000	-	-	2,265,000	
FINAL	-	990,000	455,000	475,000	345,000	-	-	2,265,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

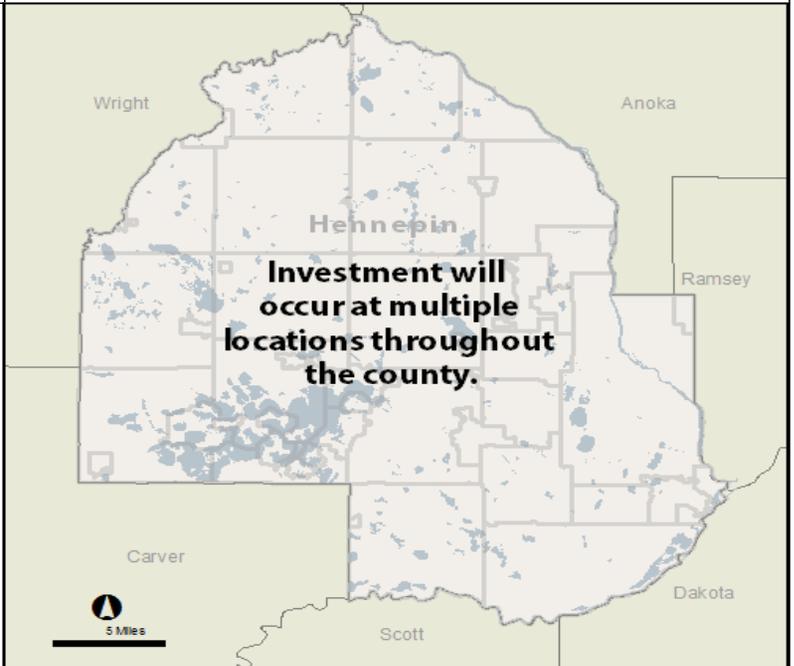
Project Name: 1002155 Building Auto. Sys Upgrades 2016-2020 Major Program: Operations Department: Facility Services	Funding Start: 2018 Completion: 2020
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Description:
 This project provides for the replacement of and/or upgrades to the county's Building 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 & Justification:
 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).



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	200,000	200,000	200,000	200,000	-	800,000
County Bonds	-	-	-	-	1,800,000	1,800,000	1,800,000	1,800,000	-	7,200,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	2,000,000	2,000,000	2,000,000	2,000,000	-	8,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	851,000	851,000	851,000	851,000	-	3,404,000
Consulting	-	-	-	-	141,000	141,000	141,000	141,000	-	564,000
Equipment	-	-	-	-	867,000	867,000	867,000	867,000	-	3,468,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	141,000	141,000	141,000	141,000	-	564,000
Total	-	-	-	-	2,000,000	2,000,000	2,000,000	2,000,000	-	8,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002155 Building Auto. Sys Upgrades 2016-2020				Funding Start: 2018					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Roy Earl					
Project History: 3) Project in prior CIP - starts in future year				Project Type: ENCO - Energy Conservation					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	-	-	2,000,000	2,000,000	2,000,000	2,000,000	-	8,000,000	
ADMIN	-	-	2,000,000	2,000,000	2,000,000	2,000,000	-	8,000,000	
CBTF	-	-	2,000,000	2,000,000	2,000,000	2,000,000	-	8,000,000	
FINAL	-	-	2,000,000	2,000,000	2,000,000	2,000,000	-	8,000,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> ● Schedule: ● 2011 - \$1,393,000 - (ACTUAL) Hennepin County Government Center (HCGC), Ridgedale, 1800 Chicago; ● 2012 - \$1,442,000 - (ACTUAL) HCGC, JDC, HSB, 1800 Chicago; ● 2013 - \$1,104,000 - (ACTUAL) HCGC, SOC Alarm Reporting, JDC; ● 2014 - \$1,286,000 - (ACTUAL) HCGC, ACF, Rockford Road Library, Eden Prairie Service Center; ● 2015 - \$1,144,000 (ACTUAL) HCGC, Hopkins Library, Adult Correctional Facility ● 2016 - \$2,720,000 FSB, Adult Correctional Facility, 7th & Park, Bloomington HHW, Bloomington Maintenance Station, Orono Maintenance Station, Osseo Maintenance Station, Brooklyn Park Transfer, ● 2017 - \$2,000,000 - Sheriff's Patrol Headquarters, Sheriff's Water Patrol, Adult Correctional Facility ● This project is preceded by the following capital project: ● Building Automation System Upgrades 2011-2015 (#0031824) ● Funded Budget: \$11,904,000 ● Expenditures & Encumbrances: \$8,507,814 ● Balance as of 12/22/2016: \$3,396,186 					
Design: February									
Procurement: March									
Construction: April - November									
Completion: December									
Project's Effect on Annual Operating Budget:									
To maintain a cost avoidance factor of 10%-15% in reduced energy expenditures (approximately \$347,000 - \$505,000/year)									
Annual Impact for Requesting Department: 347,000									
Annual Impact for all other Depts: 0									
Total 347,000									
Changes from Prior CIP: The 2017-2021 estimate has reduced \$1,000,000 (-11%) from the 2016-2020 estimate as the prior BAS project still has a significant unspent balance.									
				Supplemental Information:					
				Each facility BAS is operated independently, but is also part of a web-based network which can be managed from a central location. Selected data and environmental conditions from other County facilities are reported to the central station in the Government Center from where response to operational anomalies can be dispatched. New facilities can be added to the BAS network at any time without interrupting the existing network.					
				Presently, there are 58 buildings under the control of our 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.					
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000	
ADMIN	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000	
CBTF	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000	
FINAL	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001928 HCGC Admin Space Efficiency & Security Improvements Major Program: Operations Department: Facility Services	Funding Start: 2014 Completion: 2017
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Description:
 This project will remodel, reconfigure and update floors A-24 and A-23 in the Government Center to better align the work environment to support the business needs of the organization and to address code compliance, access and technology improvements that are needed on the floors.

Purpose & Justification:
 Floors A-24 and A-23 of the Hennepin County Government Center provide office and business support space for the County Board of Commissioners, County Administration and several supporting departments. Changes in organizational structure and work flow have resulted in the need to improve efficiencies and space utilization on these two floors.

Many of the spaces on these floors, including public and office functions, have been in service over 20 years and do not operate as efficiently as they should. Public reception areas, conference rooms, staff office space, and restrooms are in need of remodeling to improve access, flexibility, workflow and address code compliance issues. Technology systems require updates to more effectively meet user demands.

This project will provide the necessary remodeling, reconfiguration and updates on floors A-24 and A-23 to better align the work environment to support the organization and business needs of the occupants. Preliminary assessment of requirements indicate the scope will include reconfiguration of portions of demountable wall systems, lighting modifications, new carpet and other finishes, toilet room compliance modifications, furniture replacement, and audio visual equipment improvements. Office furniture replacement will provide ergonomic workspaces based on county standards. Existing technology and security systems will be evaluated and updated as needed. Electrical, mechanical and data systems will be modified as needed to support changes and address code compliance requirements. In addition, a new ceiling system will also be tested on the A-23 remodel, if it performs favorably, this new system will become the new building standard for future remodels at the Government Center.



Ramp in Boardroom

Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	100,000	100,000	-	-	-	-	-	-	-	100,000
County Bonds	3,218,000	748,816	2,469,184	813,000	-	-	-	-	-	4,031,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	3,318,000	848,816	2,469,184	813,000	-	-	-	-	-	4,131,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	2,120,000	596,103	1,523,897	114,000	-	-	-	-	-	2,234,000
Consulting	336,000	328,926	7,074	(66,000)	-	-	-	-	-	270,000
Equipment	162,000	9,604	152,396	111,000	-	-	-	-	-	273,000
Furnishings	531,000	137,165	393,835	380,000	-	-	-	-	-	911,000
Other Costs	31,000	10,543	20,457	8,000	-	-	-	-	-	39,000
Contingency	138,000	-	138,000	266,000	-	-	-	-	-	404,000
Total	3,318,000	1,082,341	2,235,659	813,000	-	-	-	-	-	4,131,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001928 HCGC Admin Space Efficiency & Security Improvements				Funding Start: 2014				
Major Program: Operations				Completion: 2017				
Department: Facility Services				Project Manager: Jeff Houle				
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	3,318,000	813,000	-	-	-	-	-	4,131,000
ADMIN	3,318,000	813,000	-	-	-	-	-	4,131,000
CBTF	3,318,000	813,000	-	-	-	-	-	4,131,000
FINAL	3,318,000	813,000	-	-	-	-	-	4,131,000
Scheduling Milestones (major phases only): Programming and Predesign will begin in 2014. Remodeling work will be implemented in phases, as needed, to allow continued operations. Scoping: N/A Design: 2014-15 (A-24); 2015 (A-23) Procurement: 2015 (A-24); 2016 (A-23) Construction: 2015 (A-24); 2016 (A-23) Completion: 2016 (A-24); 2017 (A-23)				Board Resolutions / Supplemental Information: RESOLUTION NO. 13-0316R1 (12/17/2013): 26. That the 2014 Capital Budget be increased by \$100,000 for the new Government Center A-24 / A-23 Remodeling project (#1001928) and that the 2014 contingency budget be decreased by \$100,000;				
Project's Effect on Annual Operating Budget: None. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0				Detailed Description: The Hennepin County Government Center is located at 300 South 6th Street in downtown Minneapolis, MN. The Board of Commissioners' offices and support functions are located on Floor A-24 in the Government Center. County Board functions utilize about 13,700 usable square feet of space on A-24 for Board member offices, support staff, public reception and Board Room, and the Clerk of the Board offices. Currently the departments of County Administration, Budget and Finance, Intergovernmental Relations and the Center of Innovation and Excellence are located on Floor A-23. These departments utilize about 13,700 usable square feet of space for general office and business support functions.				
Changes from Prior CIP: The 2017-2021 estimate has reduced \$187,000 (-4.33%) from the 2016-2020 estimate due to reduction in escalation.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	1,600,000	1,718,000	1,478,000	-	-	-	-	4,796,000
ADMIN	1,600,000	1,718,000	1,000,000	-	-	-	-	4,318,000
CBTF	1,600,000	1,718,000	1,000,000	-	-	-	-	4,318,000
FINAL	1,600,000	1,718,000	1,000,000	-	-	-	-	4,318,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Description:
 This project provides the basis for implementing an annual, on-going facility preservation project for 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 County's real property assets.

Purpose & Justification:
 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, being new to the County's system, and 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 years old and replacements of infrastructure equipment and systems are to be expected. Funds for elevator refurbishments, mechanical equipment replacements, a fire alarm system replacement, minor roofing replacements (smaller terrace roofs), HVAC control work and other mechanical upgrades are requested via this project. This request also includes funds for accessibility (ADA) improvements, mainly for directional signage and eventual restroom modifications.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	1,050,000	-	1,050,000	855,000	655,000	655,000	-	-	-	3,215,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	750,000	750,000	-	945,000	945,000	945,000	500,000	500,000	-	4,585,000
Total	1,800,000	750,000	1,050,000	1,800,000	1,600,000	1,600,000	500,000	500,000	-	7,800,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	1,440,000	-	1,440,000	1,440,000	1,280,000	1,280,000	400,000	400,000	-	6,240,000
Consulting	180,000	-	180,000	180,000	160,000	160,000	50,000	50,000	-	780,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	180,000	-	180,000	180,000	160,000	160,000	50,000	50,000	-	780,000
Total	1,800,000	-	1,800,000	1,800,000	1,600,000	1,600,000	500,000	500,000	-	7,800,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002159 701 Building Facility Preservation 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Ted Walker					
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	1,800,000	2,500,000	1,500,000	1,000,000	500,000	500,000	-	7,800,000	
ADMIN	1,800,000	1,800,000	1,600,000	1,600,000	500,000	500,000	-	7,800,000	
CBTF	1,800,000	1,800,000	1,600,000	1,600,000	500,000	500,000	-	7,800,000	
FINAL	1,800,000	1,800,000	1,600,000	1,600,000	500,000	500,000	-	7,800,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> • Planned work for 2016: (\$2,197,000) Lighting control system replacement, elevator upgrades for three cars, restroom accessibility improvements, exterior windows & sealant replacements, and front entry modifications • Planned work for 2017: (\$1,900,000) Elevator upgrades for three cars, air handler coil replacements, restroom improvements, building exterior refurbishments, skyway door replacements. • Planned work for 2018: Energy management system replacement, skyway entry replacements, HVAC coil replacements, interior terrazzo refurbishments and building exterior refurbishments • Planned work for 2019: HVAC equipment replacements, electrical equipment replacements. <p>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.</p> <ul style="list-style-type: none"> • <u>This project is preceded by the following capital project:</u> • 701 Building Facility Preservation (#1000328) • Funded Budget: \$2,140,000 • Expenditures & Encumbrances: \$1,233,075 • Balance as of 12/22/2016: \$906,925 <p>Supplemental Information: The 701 Building is located at 701 4th Avenue S. in downtown Minneapolis, adjacent to the Government Center. This 18 story facility, built in 1983, was purchased in June, 2011 by Hennepin County. It contains roughly 328,000 gross square feet (GSF), with 239,000 usable square feet (USF). County functions occupy about 54% (129,000 USF). Approximately 7% (17,000 USF) of space is currently vacant in the building. The remaining 39% (93,000 USF) is leased to non-County tenants, which will become vacant as leases expire over the next 10+ years.</p> <p>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.</p>					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
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.									
Annual Impact for Requesting Department: 0									
Annual Impact for all other Depts: 0									
Total 0									
Changes from Prior CIP: The 2017-2021 estimate has increased by \$1,030,000 (15.2%) over the 2016-2020 estimate due to increased costs for elevator upgrades in 2016 and 2017, additional costs for modifications to the front entry of the building in 2016, and due to the addition of the 2021 funding element.									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	1,800,000	2,520,000	1,200,000	750,000	500,000	-	6,770,000	
ADMIN	-	1,800,000	2,520,000	1,200,000	750,000	500,000	-	6,770,000	
CBTF	-	1,800,000	2,520,000	1,200,000	750,000	500,000	-	6,770,000	
FINAL	-	1,800,000	2,520,000	1,200,000	750,000	500,000	-	6,770,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002157 General Office Space & Furniture Mods 2016-2020 Major Program: Operations Department: Facility Services	Funding Start: 2016 Completion: 2020
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Description:
 This project will fund general office space modifications as well as consulting for planning services in County buildings, including tenant improvements in non-County facilities (leased spaces).

Purpose & Justification:
 One of the ongoing efforts of Property Services is to monitor office space utilization for efficiency and appropriateness of layout in support of various County programs. Another ongoing effort involves identification of local space surpluses or shortages depending on the changes made to organizational structures and modes of service delivery. As opportunities for improvement become known, space reconfigurations become important tools in taking advantage of the opportunities. Other situations that could arise involve customer area furniture replacement due to excessive wear and tear and employee furniture replacement to resolve ergonomic problems and avoid injuries.

Since these situations often develop rapidly, there is a need to have immediate funding available for planning and programming, design, construction work and furniture acquisition. Availability of funds will allow for previously unidentified but critical space reconfigurations to be implemented in a timely fashion. The final scope and cost of such space reconfiguration projects will be developed and submitted to County Administration for approval before implementation is begun.

Typical modifications might include layout changes of private offices, open workstations, conference rooms, and support spaces, along with related changes required for the HVAC, fire protection, building security, lighting and voice/data/power cabling systems and purchase of new furniture where required. The scope of work also includes purchase and installation of furniture in spaces used by customers and staff.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	1,500,000	-	1,500,000	500,000	500,000	500,000	500,000	500,000	-	4,000,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	1,500,000	-	1,500,000	500,000	500,000	500,000	500,000	500,000	-	4,000,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	850,000	42,840	807,160	320,000	320,000	320,000	320,000	320,000	-	2,450,000
Consulting	100,000	-	100,000	30,000	30,000	30,000	30,000	30,000	-	250,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	350,000	-	350,000	100,000	100,000	100,000	100,000	100,000	-	850,000
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	200,000	-	200,000	50,000	50,000	50,000	50,000	50,000	-	450,000
Total	1,500,000	42,840	1,457,160	500,000	500,000	500,000	500,000	500,000	-	4,000,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002157 General Office Space & Furniture Mods 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Brett Bauer					
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	1,500,000	1,000,000	500,000	500,000	500,000	500,000	-	4,500,000	
ADMIN	1,500,000	500,000	500,000	500,000	500,000	500,000	-	4,000,000	
CBTF	1,500,000	500,000	500,000	500,000	500,000	500,000	-	4,000,000	
FINAL	1,500,000	500,000	500,000	500,000	500,000	500,000	-	4,000,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> ● <u>This project is preceded by the following capital project:</u> ● General Office Space Modifications (#0031826) ● Funded Budget: \$1,100,000 ● Expenditures & Encumbrances: \$733,447 ● Balance as of 12/22/2016: \$366,553 <ul style="list-style-type: none"> ● <u>Planned Work in 2016 & 2017:</u> ● Pre-Work (consulting fees and demolition) in the vacated Government Center's Jury Assembly on A-Level for the relocation of the Central Imaging Unit from Century Plaza (\$105,000; 5,400 USF). ● Repurposing Wings Financial space to be vacated on HCGC A-Level: (\$450,000; 3,000 USF) ● Repurposing of existing vacant space on HCGC A-21 (\$450,000; 2,500 USF) ● Office Space Modifications on HCGC A-12 OBF/APEX: (\$360,000; 2,000 USF) ● Repurposing of District Court Self Help Ctr. space to be vacated on HCGC Skyway: (\$500,000; 2,500 USF) ● Repurpose of IT's interim use space; HSPHD Conf. Room on HCGC A-17: (\$400,000; 3,300 USF) 					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:									
None.									
Annual Impact for Requesting Department:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP:									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	-	1,000,000	1,000,000	500,000	500,000	500,000	-	3,500,000	
ADMIN	-	1,500,000	1,000,000	500,000	500,000	500,000	-	4,000,000	
CBTF	-	1,000,000	1,000,000	500,000	500,000	500,000	-	3,500,000	
FINAL	-	1,500,000	1,000,000	500,000	500,000	500,000	-	4,000,000	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 1995
Completion: 2021

Description:
 This project, consisting of 23 stages, will upgrade and improve the infrastructure of the City Hall / Courthouse so that it abides by International and Minnesota Building Code for high rise office buildings and incorporates newly adopted code changes and State Amendments.

Purpose & Justification:
 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 proposed additional work as outlined in the 2011 Summit Fire and the 2016 Michaud Cooley Erickson Consulting reports will complement 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. In 2016, Michaud Cooley Erickson provided a Life Safety Investigation Report, Schematic Design and Cost Estimate in follow-up to the 2011 study. The reports were prepared in cooperation with the City of Minneapolis Inspections and Fire Departments.

The remaining Life Safety work inside the boundaries of futures stages (including stages 15, 19, 20, 21, 22 and 23) will be simultaneously completed with the MBC Mechanical Systems Upgrade (0031483) project to gain economies of scale; this includes stages 22 and 23, which are currently in the design phase.



2017 Franz Hall Architectural Photography

Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	767,000	324,092	442,908	-	-	-	-	-	-	767,000
County Bonds	3,492,000	1,448,165	2,043,835	625,000	175,000	100,000	125,000	50,000	-	4,567,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	2,219,518	(2,219,518)	-	-	-	-	-	-	-
Total	4,259,000	3,991,775	267,225	625,000	175,000	100,000	125,000	50,000	-	5,334,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	1,165,153	(1,165,153)	-	-	-	-	-	-	-
Construction	3,353,000	1,792,932	1,560,068	492,000	136,500	78,000	98,000	39,000	-	4,196,500
Consulting	403,000	66,600	336,400	60,000	17,500	10,000	12,000	5,000	-	507,500
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	967,090	(967,090)	-	-	-	-	-	-	-
Contingency	503,000	-	503,000	73,000	21,000	12,000	15,000	6,000	-	630,000
Total	4,259,000	3,991,775	267,225	625,000	175,000	100,000	125,000	50,000	-	5,334,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031317 MBC Life/Safety Improvements				Funding Start: 1995				
Major Program: Operations				Completion: 2021				
Department: Municipal Building Commission				Project Manager: Brian Zadlo				
Project History: 1) Project in prior CIP - active with new funding				Project Type: LSCC - Life Safety/Code Compliance				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	4,259,000	625,000	1,150,000	1,200,000	125,000	50,000	-	7,409,000
ADMIN	4,259,000	625,000	175,000	100,000	125,000	50,000	-	5,334,000
CBTF	4,259,000	625,000	175,000	100,000	125,000	50,000	-	5,334,000
FINAL	4,259,000	625,000	175,000	100,000	125,000	50,000	-	5,334,000
Scheduling Milestones (major phases only): <ul style="list-style-type: none"> • 2017 Design: St 20, New Life Safety Scope Part 1 • 2017 Procurement: New Life Safety Scope Part 1 • 2017 Construction: St 22 and 23, New Life Safety Scope Part 1, Plumbing Phase 1 • 2018 Design: St 21, New Life Safety Scope Part 2 • 2018 Procurement: St 20, New Life Safety Scope Part 2 • 2018 Construction: St 20, New Life Safety Scope Part 2, Plumbing Phase 2 • 2019 Design: St 19, New Life Safety Scope Part 3 • 2019 Procurement: St 21, New Life Safety Scope Part 3 • 2019 Construction: St 21, New Life Safety Scope Part 3 • 2020: Design: St 15, Procurement: St 19, Construction: St 19 • 2021: Procurement: St 15, Construction: St 15 				Board Resolutions / Supplemental Information: <ul style="list-style-type: none"> • NOTE: All improvements to County occupied spaces have been completed. Six stages remain, four for the City of Minneapolis and two for the MBC • NOTE: Since 1987, the Municipal Building Commission (MBC) has made several life/safety upgrades and improvements to the City Hall/Courthouse building. Installations completed as of 12/31/2011 include additional sprinkler and fire alarm systems to 85% of the building, a ground floor life safety command center, and an emergency generator for life safety power distribution to all critical areas of the building. Remaining installations will be completed as funding becomes available and remodeling commences. • NOTE: 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). • NOTE: This request is based on the following consultant reports: 1) 2011 Summit Fire Consulting Life Safety Study; and 2) 2016 Michaud Cooley Erickson Life Safety Investigation Report and Schematic Design with Cost Estimate 				
Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				Detailed Description: The City Hall/Courthouse is located at 350 South 5th Street in downtown Minneapolis. Approximately 60% of the useable space is occupied by City of Minneapolis offices and 40% by Hennepin County. The County's programs are comprised of District Court, Sheriff's Administration offices, and the Adult Detention Center (4th and 5th floors). City functions that are housed in the City Hall include the Police Department, Mayor's office, and City Council among others. The goal of the life/safety improvements project is to follow International Building Code and State Amendments. The MBC is proposing additional work for 2017 that would address life safety concerns as described in the 2016 Michaud Cooley Erickson Life Safety Investigation Report and Schematic Design. The additional work includes: smoke barriers in the rotunda, 5th street lobbies and ADC; addressing accessibility issues on the east side of the Mezzanine; adding fire sprinkling in the rotunda gallery, corner shafts, attic and 4th Street and 5th Street Towers; adding exit signage; and adding attic occupant notification. Security upgrades would 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. The additional life safety work related to accessibility issues on the East Mezzanine level would be addressed concurrently when Stages 20 and 21 are started. The MBC is proposing that the work be broken down into 3 segments: 1) 2017 - Life Safety updates below the jail; 2) 2018 - Life Safety updates in ADC and 4 shafts; and 3) Life Safety updates in the attic and two towers. The additional 2017 scope of work will include tin/lead solder removal and replacement or removal of unnecessary piping and fixtures throughout the building.				
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. Annual Impact for Requesting Department: -12,000 Annual Impact for all other Depts: 0 Total -12,000								
Changes from Prior CIP: The 2017-2021 estimate has increased by \$825,000 (18%) over the 2016-2020 estimate due to additional scope of work items including an increase in the number of smoke barriers and areas for fire sprinkling, plus additional plumbing improvements.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	4,259,000	-	50,000	100,000	50,000	50,000	-	4,509,000
ADMIN	4,259,000	-	50,000	100,000	50,000	50,000	-	4,509,000
CBTF	4,259,000	-	50,000	100,000	50,000	50,000	-	4,509,000
FINAL	4,259,000	-	50,000	100,000	50,000	50,000	-	4,509,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 1997
Completion: 2020

Description:
 This project, consisting of 23 stages, renovates and upgrades the heating, ventilating, and air conditioning (HVAC) systems in the City Hall/Courthouse.

Purpose & Justification:

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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	75,000	75,000	-	-	-	-	-	-	-	75,000
County Bonds	9,259,200	3,809,912	5,449,288	450,000	385,000	450,000	400,000	-	-	10,944,200
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	4,735,092	(4,735,092)	-	-	-	-	-	-	-
Total	9,334,200	8,620,005	714,195	450,000	385,000	450,000	400,000	-	-	11,019,200
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	2,040,040	(2,040,040)	-	-	-	-	-	-	-
Construction	7,488,400	6,433,323	1,055,077	362,000	331,000	386,000	344,000	-	-	8,911,400
Consulting	775,100	128,276	646,824	37,000	27,000	32,000	28,000	-	-	899,100
Equipment	-	14,620	(14,620)	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	3,745	(3,745)	-	-	-	-	-	-	-
Contingency	1,070,700	-	1,070,700	51,000	27,000	32,000	28,000	-	-	1,208,700
Total	9,334,200	8,620,005	714,195	450,000	385,000	450,000	400,000	-	-	11,019,200

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031483 MBC Mechanical Systems Upgrades				Funding Start: 1997					
Major Program: Operations				Completion: 2020					
Department: Municipal Building Commission				Project Manager: Brian Zadlo					
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total	
DEPT	9,334,200	575,000	385,000	450,000	400,000	-	-	11,144,200	
ADMIN	9,334,200	450,000	385,000	450,000	400,000	-	-	11,019,200	
CBTF	9,334,200	450,000	385,000	450,000	400,000	-	-	11,019,200	
FINAL	9,334,200	450,000	385,000	450,000	400,000	-	-	11,019,200	
Scheduling Milestones (major phases only): <ul style="list-style-type: none"> • 2017 Design: Stage 20 • 2017 Construction: Stages 22 and 23 • 2018 Design: Stage 21 • 2018 Procurement: Stage 20 • 2018 Construction: Stage 20 • 2019 Design: Stage 19 • 2019 Procurement: Stage 21 • 2019 Construction: Stage 21 • 2020 Design: Stage 15 • 2020 Procurement: Stage 19 • 2020 Construction: Stage 19 • 2021 Procurement: Stage 15 • 2021 Construction: Stages 19 and 15 Scoping: Design: Procurement: Construction: Completion:				Board Resolutions / Supplemental Information: <ul style="list-style-type: none"> • All improvements to County occupied spaces have been completed. Six stages remain, four for the City of Minneapolis and two for the MBC • 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 this project is anticipated in 2021. • 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, Project No. 					
Project's Effect on Annual Operating Budget: It was estimated that the installation of four ERU's in lieu of four MAU's have been saving approximately \$160,000 per year (\$40,000 per EAU)				Detailed Description: The City Hall / Courthouse is located at 350 South 5th Street in downtown Minneapolis. Approximately 60 percent of the useable space is occupied by City of Minneapolis offices and the balance by Hennepin County programs. The County's programs are comprised of District Court, Sheriff's Administration offices, and the Adult Detention Center (4th and 5th floors). City functions that are housed in the City Hall include the Police Department, Mayor's office, and City Council among others. This project renovates and upgrades the heating, ventilating, and air conditioning (HVAC) systems in the City Hall/Courthouse. Renovation and upgrade work will be done in a phased manner (23 phases) with the final phase scheduled for completion in 2021. Each phase will necessitate relocation of occupants to a staging space for a 6-month period.					
Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: <u>160,000</u> Total 160,000				The scope of work includes: 1) install air handling units to serve four quadrants on each floor, 2) install new distribution ductwork including Variable-Air-Volume (VAV) boxes and Direct Digital Controls (DDC), 3) convert existing air handling units to 100% outdoor air capability, 4) install hot water finned tube radiation in rooms with exterior walls, 5) install four main exhaust systems for smoke, toilet and general air and special hoods exhaust, 6) upgrade HVAC system in the Interior Court, 7) install four Energy Recovery Units (ERU's), and 8) non-traditional space requirements like trades' shops and spaces with bearing walls.					
Changes from Prior CIP: The 2017-2021 estimate increased by \$449,800 (4%) over the 2016-2020 estimate due to additional anticipated construction costs in 2017 for Stage 22 (Basement, shaft 14) and Stage 23 (Basement, shaft 2) and to restore \$125,000 transferred to MBC Interior Court & Tower Elevator Mods, Project No. 0031715 per BAR 16-0187.									
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total	
DEPT	9,459,200	-	-	385,000	450,000	400,000	-	10,694,200	
ADMIN	9,459,200	-	-	385,000	450,000	400,000	-	10,694,200	
CBTF	9,459,200	-	-	385,000	450,000	400,000	-	10,694,200	
FINAL	9,459,200	-	-	385,000	450,000	400,000	-	10,694,200	

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

<p>Project Name: 0031847 MBC Critical Power Major Program: Operations Department: Municipal Building Commission</p>	<p>Funding Start: 2015 Completion: 2017</p>
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Description:
 This project will upgrade the emergency power systems for critical functions in the City Hall / Courthouse.

Purpose & Justification:
 This project is necessary due to the critical functions that are included in the building. Functions include: a large county jail, an emergency management call center, a natural disaster/emergency security operations center, and offices for the Hennepin County Sheriff and Minneapolis Chief of Police.

Also, current emergency electrical systems supply only minimal requirements for evacuating the building. The current system includes an uninterruptible power system (UPS) for voice / data 911 requirements. However, support systems such as ADC HVAC, security monitoring, general lighting and power receptacles are not supported by the current emergency electrical configuration. Current power systems serving these critical functions are both physically and functionally obsolete.

To maintain these several critical functions during an electrical outage, the emergency power system must be updated. Existing equipment is old and should be replaced. The original system design is outdated by current standards. Finally, the standards themselves are evolving during this era of heightened awareness of homeland security and natural disasters. The proposed project has been structured to address these concerns.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	66,000	66,000	-	-	-	-	-	-	-	66,000
County Bonds	200,000	-	200,000	2,500,000	-	-	-	-	-	2,700,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	266,000	66,000	200,000	2,500,000	-	-	-	-	-	2,766,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	22,650	(22,650)	-	-	-	-	-	-	-
Consulting	66,000	-	66,000	-	-	-	-	-	-	66,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	200,000	-	200,000	2,500,000	-	-	-	-	-	2,700,000
Total	266,000	22,650	243,350	2,500,000	-	-	-	-	-	2,766,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031847 MBC Critical Power				Funding Start: 2015				
Major Program: Operations				Completion: 2017				
Department: Municipal Building Commission				Project Manager: John Marshall				
Project History: 4) Project submitted in prior year - not prior CIP				Project Type: LSCC - Life Safety/Code Compliance				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	266,000	2,500,000	-	-	-	-	-	2,766,000
ADMIN	266,000	2,500,000	-	-	-	-	-	2,766,000
CBTF	266,000	2,500,000	-	-	-	-	-	2,766,000
FINAL	266,000	2,500,000	-	-	-	-	-	2,766,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<p>In 2016, an RFP has been issued, design work will commence, and the critical power system will be built in 2017 and project finished in 2018. The 2017 & 2018 requests are placeholders only, the budget will be more defined once design work is completed.</p> <p>Scoping: Finished Design: December 2016 Procurement: December 2016-January 2017 Construction: January 2017-September 2017 Completion: January 2018</p>				<p>In 2016, schematic design work will determine the overall cost of the project for future years.</p> <p>Municipal Building Commission (MBC) commissioned a preliminary emergency electrical power study that was completed in December 2015. This preliminary design study evaluated the existing emergency systems for electrical and life safety code requirements and proposed three options. The MBC selected the most viable option. Technical and financial information developed in the MBC preliminary design study is being used during the proposed Design scope as a guideline.</p> <p>Budget Authority to Date \$200,000 County, \$210,000 City (City administrative fee included) for an Appropriation Total of \$410,000 Funding is provided by the County and City in equal amounts.</p>				
Project's Effect on Annual Operating Budget:				Detailed Description:				
<p>The objective of this project is to upgrade the Critical Power System to meet current codes and improve reliability. While difficult to quantify, equipment and system upgrades will help avoid increased repair and maintenance</p> <p>Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total: 0</p>				<p>The City Hall / Courthouse is located at 350 South 5th Street in downtown Minneapolis. Approximately 60 percent of the useable space is occupied by City of Minneapolis offices and the balance by Hennepin County programs. The County's programs are comprised of District Court, Sheriff's Administration offices, and the Adult Detention Center (4th and 5th floors). City functions that are housed in the City Hall include the Police Department, Mayor's office, and City Council among others.</p> <p>This project will upgrade the emergency power systems for critical functions in the building. A preliminary consultant study was completed in February of 2008 to review options for emergency generator equipment.</p>				
Changes from Prior CIP: The 2017-2021 estimate has increased by \$275,000 (11%) from the 2016-2020 estimate due to revised cost estimates on individual line items.				<p>In 2015, preliminary engineering work was conducted to review, analyze and document the design basis for this project. The Municipal Building Commission has evaluated various options and costs of upgrading and expanding the City Hall/Courthouse's Critical Power System and selected an option that reflects the changing needs of the building.</p> <p>The final phases of the project design and construction will be implementation of an emergency generation system to provide power in the manner and capacity required. Critical Power System components include generators, switchgear, power conditioning equipment, uninterruptible backup systems, fuel storage upgrades and other associated equipment.</p>				
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	66,000	200,000	2,000,000	225,000	-	-	-	2,491,000
ADMIN	66,000	200,000	2,000,000	225,000	-	-	-	2,491,000
CBTF	66,000	200,000	2,000,000	225,000	-	-	-	2,491,000
FINAL	66,000	200,000	2,000,000	225,000	-	-	-	2,491,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004484 MBC Elevator Upgrades Major Program: Operations Department: Municipal Building Commission	Funding Start: 2017 Completion: 2017
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Description:
 This project will upgrade and modernize six (6) of the fifteen (15) existing elevators at the City Hall / Courthouse.

Purpose & Justification:
 The Municipal Building Commission (MBC) engaged Van Deusen and Associates in Month/Year to do a comprehensive review of all elevators at the City Hall / Courthouse to establish capital level upgrades that will be required over the next 20 years. This report is complete and is available upon request. Cars 1-6 (Rotunda and 5th Street Elevators) are in need of modernization and upgrades due to the age of these elevators and increasing repair requirements.

Cars 1-6 were originally installed in the 1950's and have seen 3 controller modernizations. Additionally, Montgomery (who was purchased by Kone) is no longer providing replacement parts for 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.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	90,000	-	-	-	-	-	90,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	90,000	-	-	-	-	-	90,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	27,000	-	-	-	-	-	27,000
Consulting	-	-	-	56,000	-	-	-	-	-	56,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	7,000	-	-	-	-	-	7,000
Total	-	-	-	90,000	-	-	-	-	-	90,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1004484 MBC Elevator Upgrades				Funding Start: 2017				
Major Program: Operations				Completion: 2017				
Department: Municipal Building Commission				Project Manager: Brian Zadlo				
Project History: 5) New Project request - not previously submitted				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	-	90,000	288,000	1,478,000	-	-	-	1,856,000
ADMIN	-	90,000	-	-	-	-	-	90,000
CBTF	-	90,000	-	-	-	-	-	90,000
FINAL	-	90,000	-	-	-	-	-	90,000
Scheduling Milestones (major phases only): 2017 - SD for Cars 1-6 2018 - DD, CD and Bidding for Cars 1-6 2019 - Construction for Cars 1-6 Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				Board Resolutions / Supplemental Information: Detailed Description: The City Hall / Courthouse is located at 350 South 5th Street in downtown Minneapolis. Approximately 60 percent of the useable space is occupied by City of Minneapolis offices and the balance by Hennepin County programs. The County's programs are comprised of District Court, Sheriff's Administration offices, and the Adult Detention Center (4th and 5th floors). City functions that are housed in the City Hall include the Police Department, Mayor's office, and City Council among others. This project will upgrade and modernize six (6) of the fifteen (15) existing elevators at the City Hall / Courthouse. 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.				
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. Annual Impact for Requesting Department: 0 Annual Impact for all other Depts: 0 Total 0								
Changes from Prior CIP: This is a new project request.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000935 MBC Exterior Improvements Major Program: Operations Department: Municipal Building Commission	Funding Start: 2016 Completion: 2019
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Description:
 This project will help preserve the City Hall / Courthouse by address building envelope issues such as waterproofing, windows, and masonry.

Purpose & Justification:
 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 will only increase.

The remaining areas of concern for waterproofing are the areas around shafts one and three, which includes related heat tape replacement and the roof replacement at 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 it was installed in 1997 and has an expected lifespan of 20 years. 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.

The MBC worked with MacDonald and Mack Architects to identify the major masonry problems and potential solutions in 2012. The MBC has since addressed a portion of the highest priority masonry problems and has engaged MacDonald and Mack to do further investigation and provide recommendations on the moisture issues at the 4th Street Entry.

In follow up to the 2012 Braun Intertec report recommending window replacement, the MBC engaged MSR to do further analysis of the 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. The MBC has engaged Encompass to perform a more detailed 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. This work is anticipated to be completed by October, 2016.



Revenues	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	625,000	182,646	442,354	600,000	1,100,000	925,000	-	-	-	3,250,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	625,000	182,646	442,354	600,000	1,100,000	925,000	-	-	-	3,250,000
Expenditures	Budget to Date	12/31/16 Act & Enc	Balance	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	100,000	-	100,000	531,500	985,000	835,000	-	-	-	2,451,500
Consulting	500,000	-	500,000	11,400	-	-	-	-	-	511,400
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	25,000	-	25,000	57,100	115,000	90,000	-	-	-	287,100
Total	625,000	-	625,000	600,000	1,100,000	925,000	-	-	-	3,250,000

BOARD APPROVED: 2017 CAPITAL BUDGET AND 2017-2021 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000935 MBC Exterior Improvements				Funding Start: 2016				
Major Program: Operations				Completion: 2019				
Department: Municipal Building Commission				Project Manager: Jerome Ryan				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2017 Budget	2018 Estimate	2019 Estimate	2020 Estimate	2021 Estimate	Beyond 2021	Total
DEPT	625,000	1,050,000	1,100,000	925,000	-	-	-	3,700,000
ADMIN	625,000	600,000	1,100,000	925,000	-	-	-	3,250,000
CBTF	625,000	600,000	1,100,000	925,000	-	-	-	3,250,000
FINAL	625,000	600,000	1,100,000	925,000	-	-	-	3,250,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> • Phase I Phase II Phase III • Schematic Design: Mar 2017 Mar 2017 Mar 2017 • Design Dev.: Jun 2017 Jun 2017 Jun 2017 • Construction Docs: Oct 2017 Oct 2017 Oct 2017 • Bidding: Dec 2017 Dec 2018 Dec 2019 • Construction: 2018 2019 2020 <p>Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A</p>				<p>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 is completing additional analysis to evaluate and compare the repair and replacement options due to concern about the cost and disruption for full window replacement. This delays design, but the project should be back on schedule by October of 2017. The project is also adding the review and possible replacement of the perimeter doors at grade, which would likely include security upgrades.</p> <p>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. Budget Authority to Date \$625,000 County, \$655,000 City (City administrative fee included) for an Appropriation Total of \$1,280,000</p> <p>Detailed Description: The City Hall / Courthouse is located at 350 South 5th Street in downtown Minneapolis. Approximately 60 percent of the useable space is occupied by City of Minneapolis offices and the balance by Hennepin County programs. The County's programs are comprised of District Court, Sheriff's Administration offices, and the Adult Detention Center (4th and 5th floors). City functions that are housed in the City Hall include the Police Department, Mayor's office, and City Council among others.</p> <p>The building is on the National Register of Historic places and it is an iconic historic landmark for Minneapolis, Hennepin County and Minnesota. Preserving this asset involves addressing envelope issues on a regular basis.</p> <p>The largest piece of this project will be the replacement of exterior windows, which includes the exterior perimeter and the interior court windows. Masonry problems that have been identified will also be addressed on each facade windows are being replaced. Finally waterproofing and heat tape issues will be addressed. This will also be coordinated with the window and masonry work to make efficient use of access. The waterproofing piece will include an assessment of the exterior copper roof and interior asphalt shingle roof to establish a long term plan for their replacement.</p>				
Project's Effect on Annual Operating Budget:								
This project may provide small energy savings and reduced repair bills related to water infiltration.								
Annual Impact for Requesting Department:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2017-2021 estimate has decreased by \$450,000 (12%) from the 2016-2020 estimate due to revised estimated construction costs.								
Last Year's Request	Budget to Date	2016	2017	2018	2019	2020	Beyond	Total
DEPT	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000
ADMIN	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000
CBTF	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000
FINAL	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000