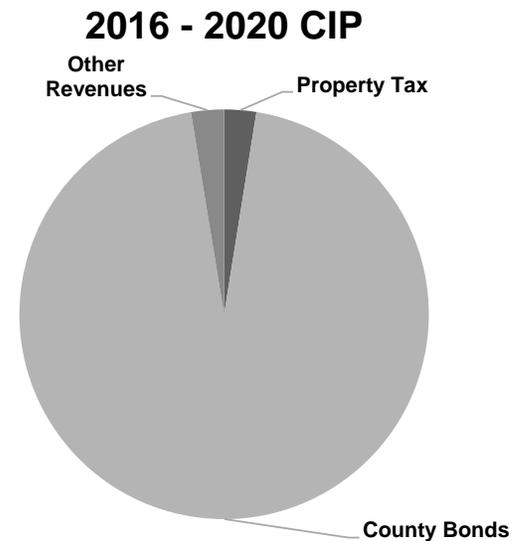
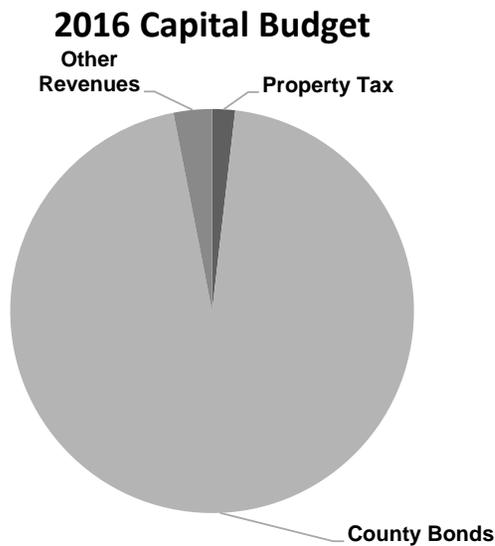


Operations and Libraries

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 two areas that provide library services to Hennepin County citizens: 1) 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 2) the Law Library, which prior to 2014 was included as part of the Public Safety and Judiciary program, 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	2016		2017		2018		2019		2020		2016 - 2020 CIP	
Property Tax	995,000	1.8%	1,270,000	1,215,000	745,000	465,000	4,690,000	2.5%				
County Bonds	51,665,602	95.1%	49,852,000	32,563,000	26,251,000	15,725,000	176,056,602	94.9%				
Other Revenues	1,670,398	3.1%	950,000	950,000	750,000	500,000	4,820,398	2.6%				
Total	54,331,000	100.0%	52,072,000	34,728,000	27,746,000	16,690,000	185,567,000	100.0%				

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2016 - 2020 Capital Improvement Program					Beyond	Project Total
				2016 Budget	2017	2018	2019	2020		
Operations and Libraries			104,661,200	54,331,000	52,072,000	34,728,000	27,746,000	16,690,000	7,850,000	298,078,200
Library			35,404,000	13,723,000	14,337,000	13,503,000	11,886,000	2,950,000	0	91,803,000
VI-4	0030322	New Webber Park Library	7,916,000	4,084,000	0	0	0	0	0	12,000,000
		Bonds - GO	6,647,335	3,363,602	0	0	0	0	0	10,010,937
		Other	1,268,665	720,398	0	0	0	0	0	1,989,063
VI-6	1001786	Ridgedale Library Refurbishment	297,000	3,085,000	3,148,000	0	0	0	0	6,530,000
		Bonds - GO	297,000	3,085,000	3,148,000	0	0	0	0	6,530,000
VI-8	1002167	Library Facility Modifications 2016-2020	0	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	0	11,250,000
		Bonds - GO	0	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	0	11,250,000
VI-10	1002168	Library Facility Preservation 2016-2020	0	3,500,000	1,725,000	1,200,000	500,000	700,000	0	7,625,000
		Property Tax	0	350,000	175,000	120,000	50,000	70,000	0	765,000
		Bonds - GO	0	3,150,000	1,550,000	1,080,000	450,000	630,000	0	6,860,000
VI-12	1002169	Library Equipment Replacement 2016-2020	0	804,000	2,033,000	1,798,000	1,911,000	0	0	6,546,000
		Property Tax	0	100,000	250,000	250,000	250,000	0	0	850,000
		Bonds - GO	0	704,000	1,783,000	1,548,000	1,661,000	0	0	5,696,000
VI-14	0030332	Southeast Library Remodeling/Replacement	3,691,000	0	5,020,000	3,289,000	0	0	0	12,000,000
		Bonds - GO	491,000	0	5,020,000	3,289,000	0	0	0	8,800,000
		Other	3,200,000	0	0	0	0	0	0	3,200,000
VI-16	1001787	Eden Prairie Library Refurbishment	0	0	161,000	4,809,000	0	0	0	4,970,000
		Bonds - GO	0	0	161,000	4,809,000	0	0	0	4,970,000
VI-18	1001788	Brookdale Library Refurbishment	0	0	0	157,000	7,225,000	0	0	7,382,000
		Bonds - GO	0	0	0	157,000	7,225,000	0	0	7,382,000
VI-20	0030306	New Brooklyn Park Library	23,500,000	0	0	0	0	0	0	23,500,000
		Bonds - GO	9,186,000	0	0	0	0	0	0	9,186,000
		Bonds - GO Library	14,314,000	0	0	0	0	0	0	14,314,000
Information Technology			8,930,000	9,521,000	6,434,000	1,500,000	1,500,000	1,500,000	1,500,000	30,885,000
VI-22	1002166	IT Community Connectivity 2016-2020	0	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
		Bonds - GO	0	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
VI-24	1000978	IT Furniture & Space Efficiency Modifications	3,253,000	4,521,000	934,000	0	0	0	0	8,708,000
		Bonds - GO	0	4,521,000	934,000	0	0	0	0	5,455,000
		State	3,253,000	0	0	0	0	0	0	3,253,000
VI-26	1000979	IT Data Center Upgrades	5,677,000	4,000,000	4,000,000	0	0	0	0	13,677,000
		Bonds - GO	4,500,000	4,000,000	4,000,000	0	0	0	0	12,500,000
		State	1,177,000	0	0	0	0	0	0	1,177,000
Resident & Real Estate Services			1,639,000	1,531,000	0	0	0	0	0	3,170,000
VI-28	0031794	HCGC A-5 / A-6 Space Remodeling	1,639,000	1,531,000	0	0	0	0	0	3,170,000
		Bonds - GO	1,485,000	1,531,000	0	0	0	0	0	3,016,000
		State	154,000	0	0	0	0	0	0	154,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2016 - 2020 Capital Improvement Program					Beyond	Project Total
				2016 Budget	2017	2018	2019	2020		
Operations and Libraries			104,661,200	54,331,000	52,072,000	34,728,000	27,746,000	16,690,000	7,850,000	298,078,200
Facility Services			43,549,000	28,056,000	28,201,000	17,915,000	12,935,000	11,790,000	6,350,000	148,796,000
VI-30	1002153	Environmental Health & Safety 2016-2020	0	350,000	350,000	350,000	350,000	350,000	0	1,750,000
		Property Tax	0	50,000	50,000	50,000	50,000	50,000	0	250,000
		Bonds - GO	0	300,000	300,000	300,000	300,000	300,000	0	1,500,000
VI-32	1000874	Government Center Rehabilitation	7,634,000	0	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
		Bonds - GO	7,634,000	0	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
VI-34	1002154	Facility Preservation 2016-2020	0	4,000,000	4,000,000	4,000,000	3,000,000	3,000,000	0	18,000,000
		Property Tax	0	100,000	100,000	100,000	100,000	100,000	0	500,000
		Bonds - GO	0	3,900,000	3,900,000	3,900,000	2,900,000	2,900,000	0	17,500,000
VI-36	0031730	Multi-building Critical Power	5,393,000	2,300,000	1,400,000	900,000	500,000	0	0	10,493,000
		Property Tax	75,000	0	0	0	0	0	0	75,000
		Bonds - GO	5,318,000	2,300,000	1,400,000	900,000	500,000	0	0	10,418,000
VI-38	1002156	Accessibility Modifications 2016-2020	0	90,000	90,000	90,000	90,000	90,000	0	450,000
		Property Tax	0	45,000	45,000	45,000	45,000	45,000	0	225,000
		Bonds - GO	0	45,000	45,000	45,000	45,000	45,000	0	225,000
VI-40	0031825	Southdale Regional Ctr Preservation & Remodeling	7,647,000	(5,000,000)	0	0	0	0	0	2,647,000
		Bonds - GO	7,647,000	(5,000,000)	0	0	0	0	0	2,647,000
VI-42	1003285	Southdale Redevelopment	0	250,000	0	0	0	0	0	250,000
		Property Tax	0	250,000	0	0	0	0	0	250,000
VI-44	1003286	Southdale Courts Relocation	0	13,029,000	0	0	0	0	0	13,029,000
		Bonds - GO	0	13,029,000	0	0	0	0	0	13,029,000
VI-46	1002308	Ridgedale Regional Center Preservation	600,000	2,000,000	4,720,000	0	0	0	0	7,320,000
		Bonds - GO	600,000	2,000,000	4,720,000	0	0	0	0	7,320,000
VI-48	1002155	Building Auto. Sys Upgrades 2016-2020	0	0	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000
		Property Tax	0	0	200,000	200,000	200,000	200,000	100,000	900,000
		Bonds - GO	0	0	1,800,000	1,800,000	1,800,000	1,800,000	900,000	8,100,000
VI-50	1001928	HCGC Admin Space Efficiency & Security Improvements	1,600,000	1,718,000	1,000,000	0	0	0	0	4,318,000
		Property Tax	100,000	0	0	0	0	0	0	100,000
		Bonds - GO	1,500,000	1,718,000	1,000,000	0	0	0	0	4,218,000
VI-52	1002242	Countywide Security Equipment Replacement	2,000,000	2,000,000	2,000,000	2,000,000	0	0	0	8,000,000
		Property Tax	0	0	400,000	400,000	0	0	0	800,000
		Bonds - GO	1,600,000	2,000,000	1,600,000	1,600,000	0	0	0	6,800,000
		State	400,000	0	0	0	0	0	0	400,000
VI-54	0031827	Public and Programmatic Furniture Replacement	1,406,000	563,000	0	0	0	0	0	1,969,000
		Property Tax	388,000	0	0	0	0	0	0	388,000
		Bonds - GO	721,000	563,000	0	0	0	0	0	1,284,000
		State	297,000	0	0	0	0	0	0	297,000
VI-56	1002158	Carpet Replacement Program 2016-2020	0	990,000	455,000	475,000	345,000	0	0	2,265,000
		Property Tax	0	100,000	50,000	50,000	50,000	0	0	250,000
		Bonds - GO	0	890,000	405,000	425,000	295,000	0	0	2,015,000

Revenues by Project

NOTE: All Total and subtotal lines precede detail

Pg#	Project Number and Name	Revenue Category	Budget to Date	2016 - 2020 Capital Improvement Program					Beyond	Project Total
				2016 Budget	2017	2018	2019	2020		
Operations and Libraries			104,661,200	54,331,000	52,072,000	34,728,000	27,746,000	16,690,000	7,850,000	298,078,200
VI-58	1002159	701 Building Facility Preservation 2016-2020	0	1,800,000	2,520,000	1,200,000	750,000	500,000	0	6,770,000
		Bonds - GO	0	1,050,000	1,570,000	250,000	0	0	0	2,870,000
		Lease Revenues	0	750,000	950,000	950,000	750,000	500,000	0	3,900,000
VI-60	1000329	701 Building Office Space Modifications	8,508,000	2,466,000	0	0	0	0	0	10,974,000
		Bonds - GO	7,908,000	2,266,000	0	0	0	0	0	10,174,000
		Lease Revenues	600,000	200,000	0	0	0	0	0	800,000
VI-62	1002157	General Office Space & Furniture Mods 2016-2020	0	1,500,000	1,000,000	500,000	500,000	500,000	0	4,000,000
		Bonds - GO	0	1,500,000	1,000,000	500,000	500,000	500,000	0	4,000,000
VI-64	0031641	Government Center Plaza Improvements	8,761,000	0	0	0	0	0	0	8,761,000
		Bonds - GO	8,761,000	0	0	0	0	0	0	8,761,000
Municipal Building Commission			15,139,200	1,500,000	3,100,000	1,810,000	1,425,000	450,000	0	23,424,200
VI-66	0031317	MBC Life/Safety Improvements	4,259,000	0	50,000	100,000	50,000	50,000	0	4,509,000
		Property Tax	767,000	0	0	0	0	0	0	767,000
		Bonds - GO	3,492,000	0	50,000	100,000	50,000	50,000	0	3,742,000
VI-68	0031483	MBC Mechanical Systems Upgrades	9,459,200	0	0	385,000	450,000	400,000	0	10,694,200
		Property Tax	75,000	0	0	0	0	0	0	75,000
		Bonds - GO	9,384,200	0	0	385,000	450,000	400,000	0	10,619,200
VI-70	0031715	MBC Interior Court & Elevator Modifications	1,355,000	675,000	0	0	0	0	0	2,030,000
		Property Tax	538,000	0	0	0	0	0	0	538,000
		Bonds - GO	557,000	675,000	0	0	0	0	0	1,232,000
		Other	260,000	0	0	0	0	0	0	260,000
VI-72	0031847	MBC Critical Power	66,000	200,000	2,000,000	225,000	0	0	0	2,491,000
		Property Tax	66,000	0	0	0	0	0	0	66,000
		Bonds - GO	0	200,000	2,000,000	225,000	0	0	0	2,425,000
VI-74	1000935	MBC Exterior Improvements	0	625,000	1,050,000	1,100,000	925,000	0	0	3,700,000
		Bonds - GO	0	625,000	1,050,000	1,100,000	925,000	0	0	3,700,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030322 New Webber Park Library
Major Program: Operations
Department: Library

Funding Start: 2008
Completion: 2016

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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	6,647,335	-	6,647,335	3,363,602	-	-	-	-	-	10,010,937
Federal	-	-	-	-	-	-	-	-	-	-
State	-	61,415	(61,415)	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	1,268,665	3,024,453	(1,755,788)	720,398	-	-	-	-	-	1,989,063
Total	7,916,000	3,085,868	4,830,132	4,084,000	-	-	-	-	-	12,000,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	1,965,000	1,910,128	54,872	310,000	-	-	-	-	-	2,275,000
Construction	3,182,000	146,990	3,035,010	1,669,000	-	-	-	-	-	4,851,000
Consulting	1,035,000	997,880	37,120	(5,000)	-	-	-	-	-	1,030,000
Equipment	502,000	-	502,000	(80,000)	-	-	-	-	-	422,000
Furnishings	790,000	-	790,000	(403,000)	-	-	-	-	-	387,000
Other Costs	40,000	145,456	(105,456)	706,000	-	-	-	-	-	746,000
Contingency	402,000	-	402,000	1,887,000	-	-	-	-	-	2,289,000
Total	7,916,000	3,200,454	4,715,546	4,084,000	-	-	-	-	-	12,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030322 New Webber Park Library				Funding Start: 2008				
Major Program: Operations				Completion: 2016				
Department: Library				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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
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 Public Works Depts: 0								
Annual Impact for all other Depts: <u>330,400</u>								
Total 330,400								
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	7,916,000	-	2,042,000	2,042,000	-	-	-	12,000,000
ADMIN	7,916,000	-	2,042,000	2,042,000	-	-	-	12,000,000
CBTF	7,916,000	-	2,042,000	2,042,000	-	-	-	12,000,000
FINAL	7,916,000	-	2,042,000	2,042,000	-	-	-	12,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001786 Ridgedale Library Refurbishment
Major Program: Operations
Department: Library

Funding Start: 2015
Completion: 2017

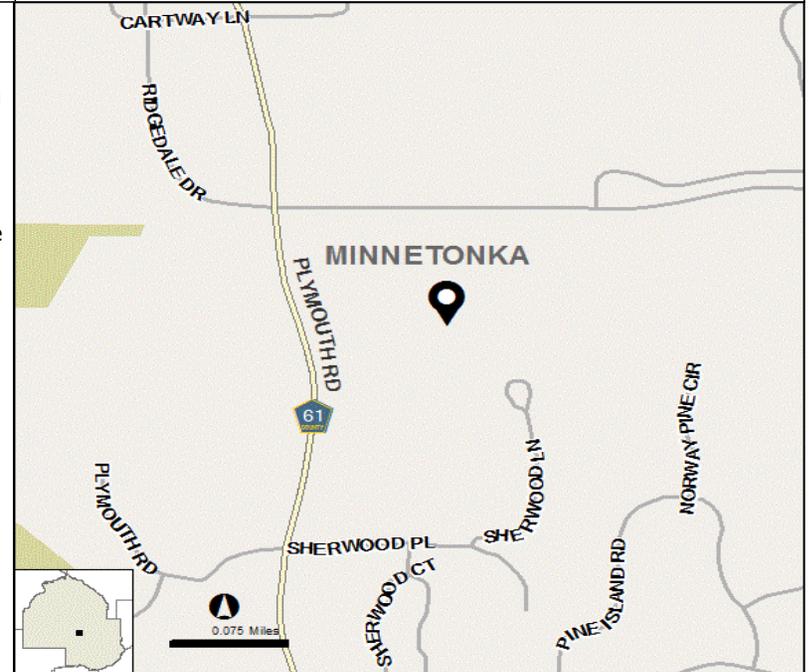
Description:

This project will selectively remodel and refurbish approximately 58,000 USF of the library, including second level public and staff areas, to update the current library space and make it more efficient and patron friendly. Proposed improvements will include: reconfiguration and relocation of some public areas to better accommodate patrons, shelving and end panel replacement, carpeting and furniture replacement.

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 site lines.

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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	297,000	-	297,000	3,085,000	3,148,000	-	-	-	-	6,530,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	297,000	-	297,000	3,085,000	3,148,000	-	-	-	-	6,530,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1,083,000	1,083,000	-	-	-	-	2,166,000
Consulting	297,000	-	297,000	129,000	33,000	-	-	-	-	459,000
Equipment	-	-	-	649,000	649,000	-	-	-	-	1,298,000
Furnishings	-	-	-	607,000	1,233,000	-	-	-	-	1,840,000
Other Costs	-	-	-	166,000	37,000	-	-	-	-	203,000
Contingency	-	-	-	451,000	113,000	-	-	-	-	564,000
Total	297,000	-	297,000	3,085,000	3,148,000	-	-	-	-	6,530,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001786 Ridgedale Library Refurbishment				Funding Start: 2015				
Major Program: Operations				Completion: 2017				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 3rd Qtr 2015				<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 cards. Newer technology uses electronic controls and sorts into bins, requiring less maintenance. The first floor AMH machine was replaced 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).</p> <ul style="list-style-type: none"> Other Notes: 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 will be selected in 2015 through Hennepin County's Designer Selection Committee process. A Community Engagement process will be conducted during the design phase of this project. <p>Detailed Description:</p> <p>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:</p> <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 58,000 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 (approximately 54,400 USF). The public meeting rooms located on the first level will also be refurbished (3,600 USF). 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.</p>				
Design: 2nd Qtr 2016								
Procurement: 4th Qtr 2016								
Construction: 1st Qtr 2017								
Completion: 3rd Qtr 2017								
Project's Effect on Annual Operating Budget:								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2016-2020 estimate has increased by \$411,000 (6%) over the 2015-2019 estimate due to the addition of carpeting and shelving to the project scope.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	297,000	5,822,000	-	-	-	-	6,119,000
ADMIN	-	297,000	5,822,000	-	-	-	-	6,119,000
CBTF	-	297,000	5,822,000	-	-	-	-	6,119,000
FINAL	-	297,000	5,822,000	-	-	-	-	6,119,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002167 Library Facility Modifications 2016-2020
Major Program: Operations
Department: Library

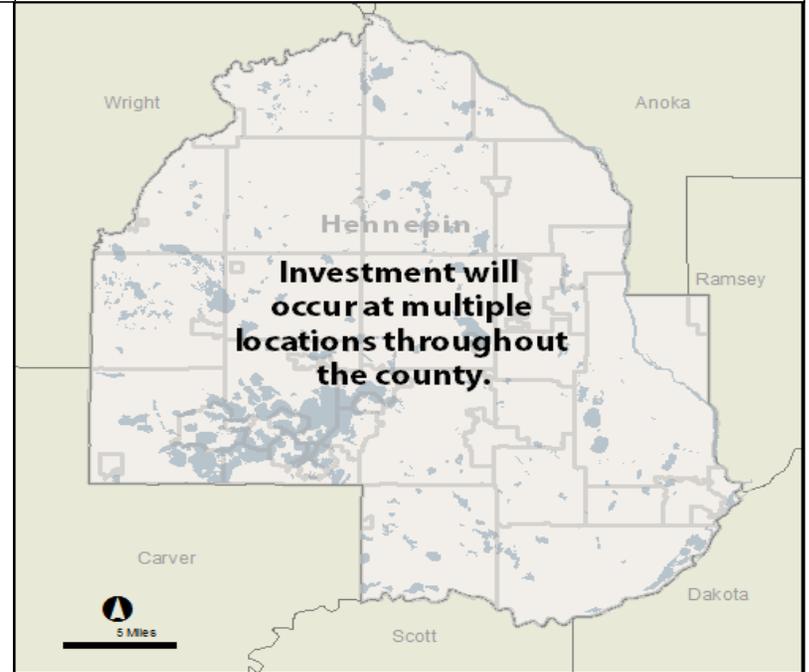
Funding Start: 2016
Completion: 2020

Description:
 This project will provide the Hennepin County Library Department with an annual appropriation for implementing system-wide modifications as required to respond to operational needs of its facilities.

Purpose & Justification:
 This project is used to update any library building in the Hennepin County Library system where improvements are of a scale that do not require an independent capital request. The work is necessary to keep all library spaces in optimal condition to facilitate use by library patrons and staff.

The Library's 2011-2025 Strategic Plan goals align with the broader 2015-2024 Library Services Strategy for Buildings, and include:

1. Implement the ongoing digital revolution that complements, but is not bound by bricks and mortar;
2. Configure spaces to reflect new and broader purposes;
3. Upgrade and maintain facilities based on Hennepin County standards;
4. Create library environments that are welcoming, safe and secure; and,
5. Provide innovative service points in buildings, online and in the community.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	814,000	746,000	773,000	784,000	826,000	-	3,943,000
Consulting	-	-	-	106,000	96,000	75,000	72,000	73,000	-	422,000
Equipment	-	-	-	250,000	250,000	250,000	250,000	250,000	-	1,250,000
Furnishings	-	-	-	913,000	992,000	988,000	984,000	943,000	-	4,820,000
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	167,000	166,000	164,000	160,000	158,000	-	815,000
Total	-	-	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002167 Library Facility Modifications 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2020					
Department: Library				Project Manager: Linda Kane					
Project History: 2) Project in prior CIP - starts this year				Project Type: DEPN - Desirable Program Need					
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total	
DEPT	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000	
ADMIN	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000	
CBTF	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000	
FINAL	-	2,250,000	2,250,000	2,250,000	2,250,000	2,250,000	-	11,250,000	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> • <u>This project will replace the following capital project:</u> • Library Facility Modifications 2012-2015 (#1000324) • Funded Budget: \$4,020,000 • Expenditures & Encumbrances: \$2,165,000 • Balance as of 3/18/2015: \$1,855,000 <p>2016 Planned Exp.: \$2,000,000 - Projects include Edina, Oxboro, Rogers and St. Anthony libraries 2017 Planned Exp.: \$2,000,000 - Projects include Franklin, Hosmer and Linden Hills libraries 2018 Planned Exp.: \$2,000,000 - Projects include North Regional, Pierre Bottineau and St. Bonifacius libraries 2019 Planned Exp.: \$2,000,000 - Projects include East Lake and Westonka libraries</p> <p>Funds from this project are often used in conjunction with other Library capital projects including: Library Facility Preservation and Technology Modifications.</p> <p>Detailed Description: This project will provide the Hennepin County Library Department with an annual appropriation for implementing system-wide modifications as required to respond to operational needs of its facilities.</p> <p>The Library, in partnership with Facility Services and County Administration, has developed a strategy for buildings (2015-2024) that aligns the Library's Strategic Plan 2011-2025 with Facility Services' five-year capital improvement program. This alignment allows for joint planning by the Library and Facility Services, advises County Administration on capital funding priorities and allows for well-coordinated implementation of various types of capital projects to better serve the community.</p> <p>The overall goal of the Library's buildings strategy (2015-2024) is to build, renovate or remodel each library every 10 years. This timeline allows the County to maintain and upgrade buildings within a timeframe that balances the expected life span of materials with cost efficiencies. The strategy will be reviewed annually and updated as needed.</p>					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:									
None.									
Annual Impact for Public Works Depts:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP: The 2016-2020 estimate has increased by \$3,400,000 over the 2015-2019 estimate due to an increased number of libraries requiring facility modifications and the inclusion of additional IT/data needs.									
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total	
DEPT	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	
ADMIN	-	-	1,850,000	1,500,000	1,500,000	1,500,000	1,500,000	7,850,000	
CBTF	-	-	1,850,000	1,500,000	1,500,000	1,500,000	1,500,000	7,850,000	
FINAL	-	-	1,850,000	1,500,000	1,500,000	1,500,000	1,500,000	7,850,000	

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2016
Completion: 2020

Description:

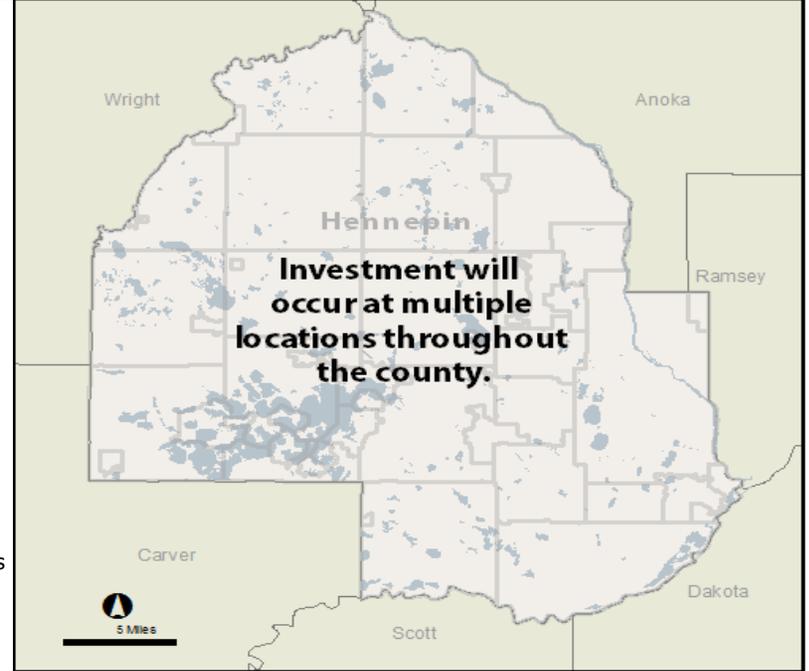
This project provides the basis for implementing an annual, on-going facility preservation program at 33 of the 41 Hennepin county Library facilities. It is intended to carry out major building system and infrastructure repairs, replacements and upgrades as necessary to ensure the long term viability of the County's real property assets.

Purpose & Justification:

Based on "Best Practice" standards, Property 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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	350,000	175,000	120,000	50,000	70,000	-	765,000
County Bonds	-	-	-	3,150,000	1,550,000	1,080,000	450,000	630,000	-	6,860,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	3,500,000	1,725,000	1,200,000	500,000	700,000	-	7,625,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	2,800,000	1,375,000	1,000,000	400,000	560,000	-	6,135,000
Consulting	-	-	-	350,000	175,000	100,000	50,000	70,000	-	745,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	350,000	175,000	100,000	50,000	70,000	-	745,000
Total	-	-	-	3,500,000	1,725,000	1,200,000	500,000	700,000	-	7,625,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 2) Project in prior CIP - starts this year				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only): <ul style="list-style-type: none"> Highlighted projects planned in 2016: <ul style="list-style-type: none"> Westonka Rehabilitation \$1,950,000 Golden Valley Mechanical/Electrical Replacement \$ 650,000 Roof Replacement/Rehab at Augsburg, Linden Hills, Champlin \$ 650,000 Suburban Library Facility Audits \$ 275,000 Parking Lot Rehabilitation \$ 200,000 Tuckpointing at St. Louis Park \$ 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 10 former City of Mpls libraries were conducted in 2014. New inspections for the remaining 22 libraries will be completed 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 projects: <ul style="list-style-type: none"> Library Facility Preservation 2013-2015 (#1000904) <ul style="list-style-type: none"> Funded Budget: \$2,000,000 Planned Expenditures & Encumbrances: \$2,000,000 (Oxboro & Augsburg Park) Projected Balance as of 12/31/2015: \$ 0 Minneapolis Community Library Preservation (#0030324) <ul style="list-style-type: none"> Funded Budget: \$3,500,000 Expenditures & Encumbrances: \$2,088,000 Balance as of 12/28/2015: \$1,412,000 				
Project's Effect on Annual Operating Budget: Replacement of aging equipment and roofing will result in energy savings and a reduction in maintenance costs. Annual Impact for Public Works Depts: 0 Annual Impact for all other Depts: 0 Total 0				Note: Project #1000904 will exhaust its funded balance at the end of 2015. In addition, at the end of 2017, the Project #0030324 will exhaust its funded balance. The funding request for 2016 is to establish adequate funding for the identified work and preserve a favorable balance for unplanned and emergency expenditures. The requested fund balance equates to approximately \$1.00/SF for the over one million square feet this project covers. The average age of the 33 facilities covered by this project is 68 years.				
Changes from Prior CIP: <ul style="list-style-type: none"> The 2016-2020 estimate has increased by \$2,626,000 (34%) over the 2015-2019 estimate due to the Westonka Rehabilitation (\$1.95m) project and the addback of the Golden Valley Mechanical/Electrical Replacement (\$650k) project after it was taken out of the 2015 CIP request. 				Detailed 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. 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 and planned for, will assure continued operation of the libraries in appropriately functioning facilities. 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 that are housed in the County's regional service centers are covered under a separate, county-wide facility preservation project. Libraries that are leased are covered by the building owners and are not covered under this project.				
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	2,500,000	500,000	500,000	500,000	500,000	4,500,000
ADMIN	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
CBTF	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
FINAL	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

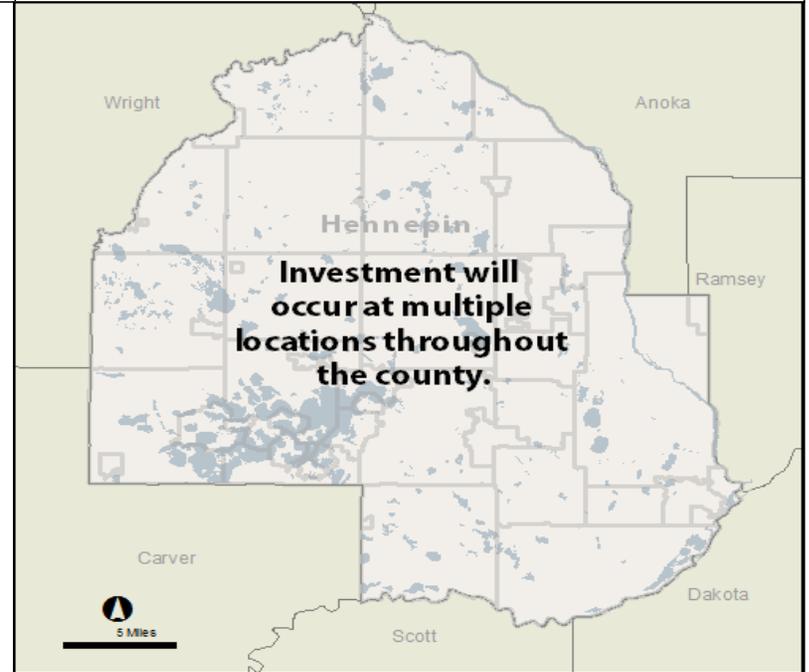
Funding Start: 2016
Completion: 2019

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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	100,000	250,000	250,000	250,000	-	-	850,000
County Bonds	-	-	-	704,000	1,783,000	1,548,000	1,661,000	-	-	5,696,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	804,000	2,033,000	1,798,000	1,911,000	-	-	6,546,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Consulting	-	-	-	-	-	-	-	-	-	-
Equipment	-	-	-	504,000	2,033,000	1,798,000	1,911,000	-	-	6,246,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	300,000	-	-	-	-	-	300,000
Total	-	-	-	804,000	2,033,000	1,798,000	1,911,000	-	-	6,546,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002169 Library Equipment Replacement 2016-2020				Funding Start: 2016				
Major Program: Operations				Completion: 2019				
Department: Library				Project Manager: Jim Scott				
Project History: 2) Project in prior CIP - starts this year				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				<p>Major renovations of the Ridgedale, Eden Prairie and Brookdale Libraries is scheduled for 2016-2018. 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.</p> <p>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.</p> <p>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.</p> <p>Detailed Description: This project is to provide for new and modified automated material handling (AMH) equipment throughout the Hennepin County Library (HCL) system.</p> <p>This project will also provide for new NXT Quick-Sort Technology at some locations.</p> <p>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.</p>				
Design: N/A								
Procurement: N/A								
Construction: N/A								
Completion: N/A								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2016-2020 estimate has increase by \$5,706,000 over the 2015-2019 estimate as this project now has a more detailed project estimate with a plan for implementation. Prior versions of this project only included placeholder amounts.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	500,000	340,000	-	-	-	840,000
ADMIN	-	-	500,000	340,000	-	-	-	840,000
CBTF	-	-	500,000	340,000	-	-	-	840,000
FINAL	-	-	500,000	340,000	-	-	-	840,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030332 Southeast Library Remodeling/Replacement
Major Program: Operations
Department: Library

Funding Start: 2011
Completion: 2018

Description:
 This project will remodel or replace the Southeast Library, which is currently located at 1222 SE 4th Street in Minneapolis.

Purpose & Justification:

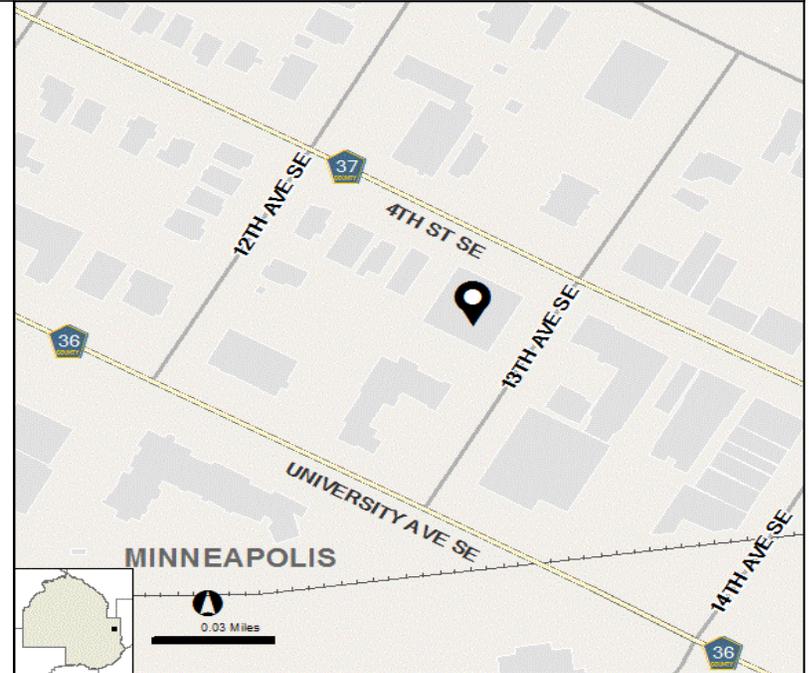
The Southeast Library is a community library that serves area residents and University of Minnesota students. This project provides the opportunity to develop a library that reflects its location next to the University of Minnesota and the potential for new partnerships. In order to better understand 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 and site location options have not been identified yet, they will be studied in future phases of the project.

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. The lower level space is currently not usable.

Future plans for the library will be guided by Hennepin County Library's "Library Services Strategy - Buildings". This includes the following goals:

- Implement the ongoing digital revolution by offering flexible technology options or access points
- 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
- Provide innovative service points in buildings, online and in the community



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	491,000	-	491,000	-	5,020,000	3,289,000	-	-	-	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	-	5,020,000	3,289,000	-	-	-	12,000,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	3,442,000	-	3,442,000	-	-	-	-	-	-	3,442,000
Construction	-	1,645	(1,645)	-	3,299,000	1,414,000	-	-	-	4,713,000
Consulting	154,000	109,225	44,775	-	213,000	636,000	-	-	-	1,003,000
Equipment	-	-	-	-	512,000	130,000	-	-	-	642,000
Furnishings	-	-	-	-	514,000	343,000	-	-	-	857,000
Other Costs	-	-	-	-	75,000	664,000	-	-	-	739,000
Contingency	95,000	-	95,000	-	407,000	102,000	-	-	-	604,000
Total	3,691,000	110,870	3,580,130	-	5,020,000	3,289,000	-	-	-	12,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

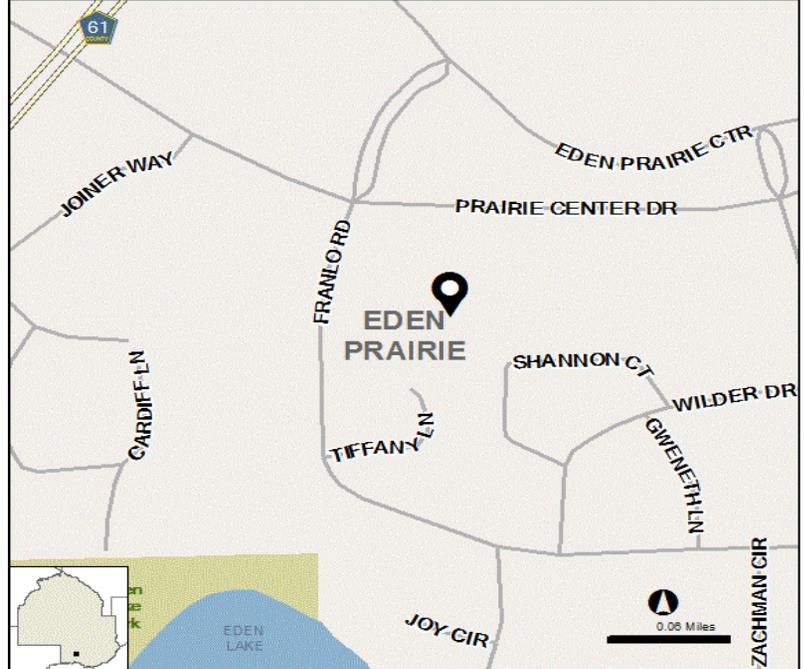
Project Name: 0030332 Southeast Library Remodeling/Replacement				Funding Start: 2011				
Major Program: Operations				Completion: 2018				
Department: Library				Project Manager: Valerie Carr				
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2014-2015				<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 a community outreach from June through December. A Steering 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. 				
Design: TBD								
Procurement: TBD								
Construction: TBD								
Completion: TBD								
Project's Effect on Annual Operating Budget:				Detailed Description:				
Increase to the operating budget for the Library (\$205,600) and Facility Services (\$33,000).				<p>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.</p> <p>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.</p>				
Annual Impact for Public Works Depts: 0								
Annual Impact for all other Depts: <u>238,600</u>								
Total 238,600								
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	1,800,000	1,891,000	597,000	2,801,000	4,911,000	-	-	12,000,000
ADMIN	1,800,000	1,891,000	597,000	2,801,000	4,911,000	-	-	12,000,000
CBTF	1,800,000	1,891,000	597,000	2,801,000	4,911,000	-	-	12,000,000
FINAL	1,800,000	1,891,000	597,000	2,801,000	4,911,000	-	-	12,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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:
 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. 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.

Purpose & Justification:
 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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	161,000	4,809,000	-	-	-	4,970,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	161,000	4,809,000	-	-	-	4,970,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1,672,000	-	-	-	1,672,000
Consulting	-	-	-	-	129,000	192,000	-	-	-	321,000
Equipment	-	-	-	-	-	988,000	-	-	-	988,000
Furnishings	-	-	-	-	-	1,368,000	-	-	-	1,368,000
Other Costs	-	-	-	-	-	142,000	-	-	-	142,000
Contingency	-	-	-	-	32,000	447,000	-	-	-	479,000
Total	-	-	-	-	161,000	4,809,000	-	-	-	4,970,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 3) Project in prior CIP - starts in future year				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 4th Qtr 2016				<p>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).</p> <p>Detailed 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.</p> <p>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.</p>				
Design: 1st Qtr 2017								
Procurement: 4th Qtr 2017								
Construction: 1st Qtr 2018								
Completion: 4th Qtr 2018								
Project's Effect on Annual Operating Budget:								
To be determined.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2016-2020 estimate has increased \$306,000 over the 2015-2019 request due to the addition of carpeting and shelving to the project scope.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	219,000	4,232,000	-	-	-	4,451,000
ADMIN	-	-	-	219,000	4,445,000	-	-	4,664,000
CBTF	-	-	219,000	4,232,000	-	-	-	4,451,000
FINAL	-	-	-	219,000	4,445,000	-	-	4,664,000

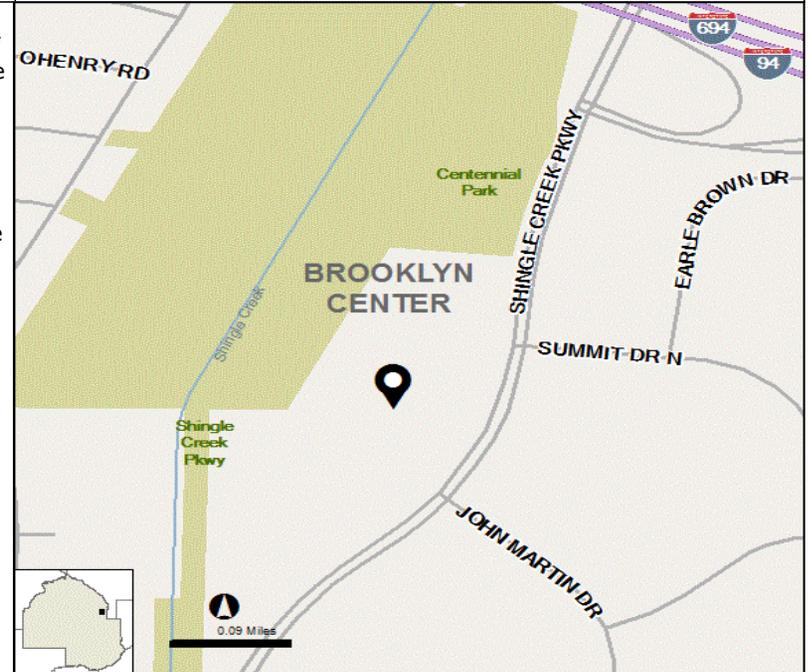
BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2018
Completion: 2019

Description:
 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. 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.

Purpose & Justification:
 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 site lines, and replace worn furnishings and shelving.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	-	-	157,000	7,225,000	-	-	7,382,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	157,000	7,225,000	-	-	7,382,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	2,473,000	-	-	2,473,000
Consulting	-	-	-	-	-	134,000	311,000	-	-	445,000
Equipment	-	-	-	-	-	-	1,511,000	-	-	1,511,000
Furnishings	-	-	-	-	-	-	2,090,000	-	-	2,090,000
Other Costs	-	-	-	-	-	-	198,000	-	-	198,000
Contingency	-	-	-	-	-	23,000	642,000	-	-	665,000
Total	-	-	-	-	-	157,000	7,225,000	-	-	7,382,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001788 Brookdale Library Refurbishment Major Program: Operations Department: Library Project History: 3) Project in prior CIP - starts in future year				Funding Start: 2018 Completion: 2019 Project Manager: Valerie Carr Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only): Scoping: 4th Qtr 2017 Design: 1st Qtr 2018 Procurement: 4th Qtr 2018 Construction: 1st Qtr 2019 Completion: 4th Qtr 2019				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 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).				
Project's Effect on Annual Operating Budget: To be determined. Annual Impact for Public Works Depts: 0 Annual Impact for all other Depts: 0 Total 0				Detailed 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:				
Changes from Prior CIP: The 2016-2020 estimate has increased \$672,000 over the 2015-2019 request due to the addition of carpeting and shelving to the project scope.				<ol style="list-style-type: none"> 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). 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. 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.				
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	-	280,000	6,113,000	-	-	6,393,000
ADMIN	-	-	-	-	280,000	6,430,000	-	6,710,000
CBTF	-	-	-	280,000	6,113,000	-	-	6,393,000
FINAL	-	-	-	-	280,000	6,430,000	-	6,710,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030306 New Brooklyn Park Library
Major Program: Operations
Department: Library

Funding Start: 2006
Completion: 2016

Description:
 This project will construct a new, stand-alone library building of some 38,000 gross square feet (GSF) on a 5.75 acre site in Brooklyn Park.

Purpose & Justification:
 The Brooklyn Park Library's service area has experienced substantial population growth for the last several years and is projected to continue to grow. As a result, the library is serving larger numbers of people than the existing space can adequately accommodate. In 2012, over 438,000 books and audio-visual items were checked out, compared with 314,000 items in 1999.

The new library will feature the following services:

- Early literacy/interactive discovery zone for young children
- Teen space with student study areas and an innovative technology focus
- Comfortable reading lounges
- Refreshed collection of books, DVDs and CDs with World Language resources
- Drive-up book return
- Flexible and improved public and staff spaces for improved efficiencies

Consistent with the 2006 Brooklyn Park Library Task Force Report which was approved by the County Board, themes of Geography, World Culture and S.T.E.M. (Science, Technology, Engineering & Math) will be integrated into the facility design as a model - and with a new aesthetic - for a 21st century library. The new library will provide a flexible environment where patrons will have the opportunity and resources to read, graduate, engage, work and learn.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	23,500,000	9,360,032	14,139,968	-	-	-	-	-	-	23,500,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	1,500	(1,500)	-	-	-	-	-	-	-
Total	23,500,000	9,361,532	14,138,468	-	-	-	-	-	-	23,500,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	718,000	711,827	6,173	-	-	-	-	-	-	718,000
Construction	15,298,000	13,324,093	1,973,907	-	-	-	-	-	-	15,298,000
Consulting	2,262,000	2,307,374	(45,374)	-	-	-	-	-	-	2,262,000
Equipment	1,621,000	-	1,621,000	-	-	-	-	-	-	1,621,000
Furnishings	888,000	-	888,000	-	-	-	-	-	-	888,000
Other Costs	1,014,000	101,010	912,990	-	-	-	-	-	-	1,014,000
Contingency	1,699,000	-	1,699,000	-	-	-	-	-	-	1,699,000
Total	23,500,000	16,444,304	7,055,696	-	-	-	-	-	-	23,500,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0030306 New Brooklyn Park Library				Funding Start: 2006				
Major Program: Operations				Completion: 2016				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	23,500,000	-	-	-	-	-	-	23,500,000
ADMIN	23,500,000	-	-	-	-	-	-	23,500,000
CBTF	23,500,000	-	-	-	-	-	-	23,500,000
FINAL	23,500,000	-	-	-	-	-	-	23,500,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2010				<ul style="list-style-type: none"> Expenditures & encumbrances to date include land acquisition (\$712,000), various consultant studies for site analysis, pre-design, site survey, etc. (\$266,000), roadway construction (\$357,000), the architectural contract for basic services through Schematic Design (\$299,000), and the architectural contract for Design Development through Construction (\$1,298,000). Consultant selection was done by the Designer Selection Committee in early 2007; the Board approved a consultant in June 2007 as part of Resolution 07-6-217R1. Site acquisition for land in the northeast quadrant of the intersection of 85th Ave and West Broadway was completed in January 2011. The new public access roadway was achieved with a cooperative development agreement between Hennepin County, North Hennepin Community College and the City of Brooklyn Park. Each of these entities contributed an equivalent share of aggregate costs for the dedicated right of way and roadway design & construction. The roadway was completed in the Fall of 2012. Notes: The name of this project was changed from "Brooklyn Park Library Improvements" to "New Brooklyn Park Library" in December, 2005 via the Resolution noted above. 				
Design: 2013								
Procurement: Dec 2014								
Construction: Apr 2015								
Completion: May 2016								
Project's Effect on Annual Operating Budget:				Detailed Description:				
Increase to the operating budget for the Library (\$632,800) and Facility Services (\$140,000).				This project will construct a new, stand-alone library building of some 38,000 gross square feet (GSF) on a 5.75 acre site in Brooklyn Park. The site is located in the northeast corner of the intersection of 85th Ave North and West Broadway Avenue and was purchased in 2011 from North Hennepin Community College. Along with the library building, a surface parking lot with the capacity for 200-250 cars will also be provided. This new library will replace the existing, 15,100 GSF library that was built in 1976 at 8600 Zane Avenue North in Brooklyn Park. In addition, this project has constructed a public access roadway (College Parkway) to provide access for the library. The new road connects at the existing intersection of 85th Ave North and College Court to the east with a new intersection north of 85th Ave North on West Broadway Ave. The new library will be designed and built to be a community gathering place and a place for access to the world's information resources. It will be a larger, technology and customer focused library, consistent with projected population growth, Hennepin County Library's (HCL) planning principles and the Brooklyn Park Library Task Force report. The library anticipates partnering with a variety of organizations to provide on-site programming in support of this library's innovative role. Consistent with this focus, the library will be designed for energy efficiency, optimized customer comfort and operational effectiveness in accordance with the B-3 Minnesota Sustainable Building Guidelines.				
Annual Impact for Public Works Depts: 0								
Annual Impact for all other Depts: <u>772,800</u>								
Total 772,800								
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	14,314,000	9,186,000	-	-	-	-	-	23,500,000
ADMIN	14,314,000	9,186,000	-	-	-	-	-	23,500,000
CBTF	14,314,000	9,186,000	-	-	-	-	-	23,500,000
FINAL	14,314,000	9,186,000	-	-	-	-	-	23,500,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

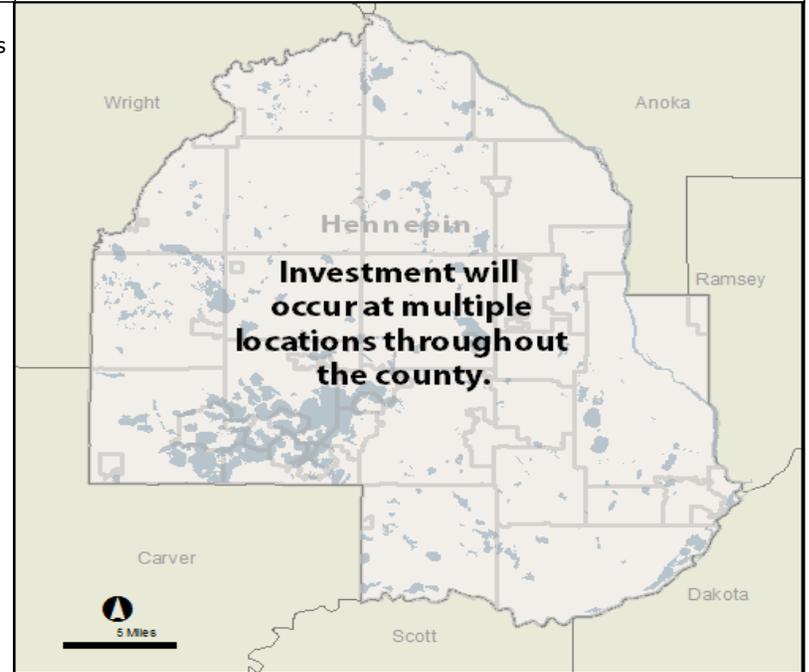
Funding Start: 2016
Completion: 2020

Description:

This project will expand the Hennepin County's access to high-speed, redundant fiber optic lines to lower operating costs and support the organization's growing need for high-quality, reliable broadband network connections.

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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	150,000	225,000	225,000	225,000	225,000	225,000	1,275,000
Consulting	-	-	-	-	-	-	-	-	-	-
Equipment	-	-	-	850,000	1,275,000	1,275,000	1,275,000	1,275,000	1,275,000	7,225,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	8,500,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 2) Project in prior CIP - starts this year				Project Type: CRPN - Critical Program Need					
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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	
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				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.					
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:				In 2015, the project will: 1) construct a second fiber path to the Medina Public Works Facility, 2) connect the fiber backbone from Medina to the ECF/ACF campus, 3) connect the fiber backbone to the City of Brooklyn Park, 4) construct a fiber path to the new Brooklyn Park Library, 5) fund access to fibers owned by Metro Transit along the Blue Line (Hiawatha) light rail alignment, 6) complete a partnership with LOGIS (Local Government Information Systems) to connect several suburban libraries, and construct redundant fiber for the County and LOGIS, and 7) install fiber management software to assist in documentation and planning.					
To be determined. Each project will have a different cost and return. Cost savings may be re-invested into the project each year until a completed network between all County locations is achieved.									
Annual Impact for Public Works Depts: 0									
Annual Impact for all other Depts: 0									
Total 0									
Changes from Prior CIP: The 2016-2020 estimate has increased by \$1,000,000 (13.3%) over the 2015-2019 estimate due to an additional year of funding added to the five-year plan.				Priority areas for 2016 include: 1) supporting business needs in the downtown core campus, potentially including redundant paths for network equipment, the decommissioning of the WADC data center, and additional connectivity to the 511 Building, 2) supporting the relocation of Southdale services to sites in Edina and Bloomington, 3) continuing to build the core backbone ring, including for sites in Brooklyn Center and north Minneapolis, and 4) design work for the Southwest LRT fiber.					
				<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: \$3,128,000 • Balance as of 12/15/2015: \$2,152,000 					
				Detailed Description:					
				This project will expand the Hennepin County's access to high-speed, redundant fiber optic lines to lower operating costs and support the organization's growing need for high-quality, reliable broadband network connections. 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.					
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total	
DEPT	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	
ADMIN	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	
CBTF	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	
FINAL	-	-	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	7,500,000	

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000978 IT Furniture & Space Efficiency Modifications
Major Program: Operations
Department: Information Technology

Funding Start: 2013
Completion: 2017

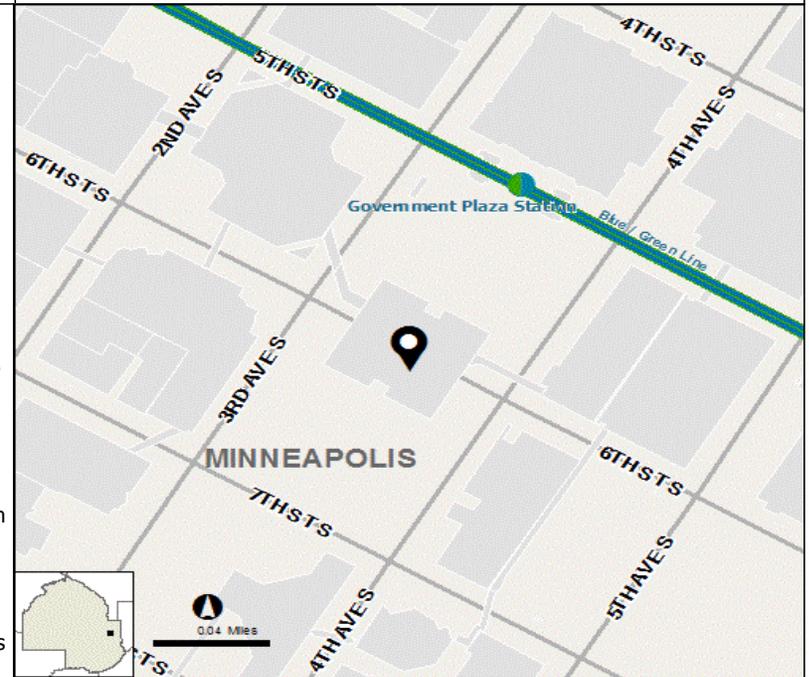
Description:
 This project will remodel approximately 47,000 USF of office space at the Government Center to provide flexible workspace for IT business units that require a more open and collaborative work environment, including a variety of shared work spaces, collaborative meeting and teaming spaces.

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 four major units: 1) Office of the Chief Information Officer, 2) Service Management and Compliance Division, 3) Technology Management Division, and 4) Enterprise Development & Special Projects Group.

The IT department has increased its FTE (full-time equivalent) complement significantly over the last several years, going from 230 staff in 2010 to over 300 in 2013. Staff growth is expected to continue in 2014, moving upwards of 330 positions due to staffing needs of new services and initiatives that are currently in planning or implementation stages. 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. 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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	4,521,000	934,000	-	-	-	-	5,455,000
Federal	-	-	-	-	-	-	-	-	-	-
State	3,253,000	3,253,000	-	-	-	-	-	-	-	3,253,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	3,253,000	3,253,000	-	4,521,000	934,000	-	-	-	-	8,708,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	1,588,000	238,217	1,349,783	2,579,000	-	-	-	-	-	4,167,000
Consulting	122,000	189,799	(67,799)	421,000	-	-	-	-	-	543,000
Equipment	334,000	-	334,000	406,000	270,000	-	-	-	-	1,010,000
Furnishings	874,000	187,327	686,673	632,000	664,000	-	-	-	-	2,170,000
Other Costs	57,000	826	56,174	82,000	-	-	-	-	-	139,000
Contingency	278,000	-	278,000	401,000	-	-	-	-	-	679,000
Total	3,253,000	616,170	2,636,830	4,521,000	934,000	-	-	-	-	8,708,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000978 IT Furniture & Space Efficiency Modifications				Funding Start: 2013																												
Major Program: Operations				Completion: 2017																												
Department: Information Technology				Project Manager: Julie Abramson																												
Project History: 1) Project in prior CIP - active with new funding				Project Type: CRPN - Critical Program Need																												
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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																								
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:																												
<table border="0"> <tr> <td>Phase</td> <td>Scoping</td> <td>Design</td> <td>Procurement</td> <td>Construction</td> <td>Complete</td> </tr> <tr> <td>• A-Level</td> <td>Q2 2013</td> <td>Q1 2014</td> <td>Q2 2015</td> <td>Q2 2015</td> <td>Q1 2016</td> </tr> <tr> <td>• A-18</td> <td>Q2 2013</td> <td>Q3 2015</td> <td>Q3 2016</td> <td>Q3 2016</td> <td>Q1 2017</td> </tr> <tr> <td>• A-19</td> <td>Q2 2013</td> <td>Q3 2015</td> <td>Q3 2016</td> <td>Q2 2017</td> <td>Q4 2017</td> </tr> </table>				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 (\$162,000) and construction (\$162,000). • Procurement for A-Level construction will occur early in the 2nd quarter of 2015, utilizing the Best-Value Process. Phased construction of the A-Level will begin in later in the second quarter. 				
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>Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A</p>				<p>Detailed Description: The Information Technology (IT) department is currently housed on five floors in the Hennepin County Government Center, occupying approximately 47,000 USF of office space, and some 300 staff workspaces. Those floors include A-18, A-19, and portions of A-7, A-Level and B-Level. Floors A-18 and A-19 are arranged as general office space with mostly open workstations with some enclosed offices space along with a few multi-purpose conference rooms. The department's A-Level occupancy consists of additional general office space in support of the department's operations along with the central data center and space to support printing, mailing and equipment set-up and distribution services. The B-Level space consists of storage for the department's operations. 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>																												
Project's Effect on Annual Operating Budget:																																
To be determined.																																
Annual Impact for Public Works Depts:				0																												
Annual Impact for all other Depts:				0																												
Total				0																												
Changes from Prior CIP: The 2016-2020 estimate has increased \$798,000 (10%) over the 2015-2019 request due to higher than anticipated bid costs for work on A-Level, this increase was also reflected in the estimate for floors A-18 & A-19. Increases were seen in A/V and data equipment as well as demolition, mechanical and interior construction.																																
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total																								
DEPT	3,253,000	-	3,365,000	1,292,000	-	-	-	7,910,000																								
ADMIN	3,253,000	-	3,365,000	1,292,000	-	-	-	7,910,000																								
CBTF	3,253,000	-	3,365,000	1,292,000	-	-	-	7,910,000																								
FINAL	3,253,000	-	3,365,000	1,292,000	-	-	-	7,910,000																								

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

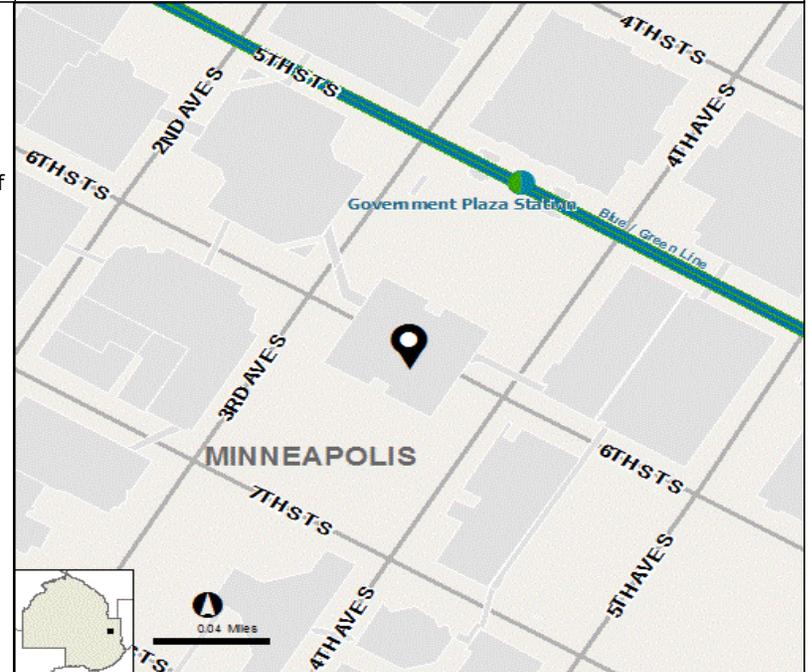
Project Name: 1000979 IT Data Center Upgrades
Major Program: Operations
Department: Information Technology

Funding Start: 2013
Completion: 2017

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 of them 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 a 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 peruse a leased space to meet their needs.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	4,500,000	-	4,500,000	4,000,000	4,000,000	-	-	-	-	12,500,000
Federal	-	-	-	-	-	-	-	-	-	-
State	1,177,000	1,177,000	-	-	-	-	-	-	-	1,177,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	5,677,000	1,177,000	4,500,000	4,000,000	4,000,000	-	-	-	-	13,677,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	337,000	145,383	191,617	-	-	-	-	-	-	337,000
Consulting	208,000	414,261	(206,261)	-	-	-	-	-	-	208,000
Equipment	598,000	88,864	509,136	-	-	-	-	-	-	598,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	500	(500)	-	-	-	-	-	-	-
Contingency	4,534,000	-	4,534,000	4,000,000	4,000,000	-	-	-	-	12,534,000
Total	5,677,000	649,008	5,027,992	4,000,000	4,000,000	-	-	-	-	13,677,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<p>Schedule to for Phases I and II Government Center data center remodel and vacate the Washington Avenue Data Center (WADC) is below. Phases III through VI, which will complete the Government Center remodel in 2017.</p> <p>Scoping: February 2014 Design: February 2015 Procurement: October 2015 Construction: January 2016 - July 2016 Completion: September 2016</p>				<p>"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.</p>				
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 Public Works Depts:		0						
Annual Impact for all other Depts:		-1,440,000						
Total		-1,440,000						
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	1,177,000	-	-	-	-	-	-	1,177,000
ADMIN	1,177,000	4,500,000	-	-	-	-	-	5,677,000
CBTF	1,177,000	4,500,000	-	-	-	-	-	5,677,000
FINAL	1,177,000	4,500,000	-	-	-	-	-	5,677,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031794 HCGC A-5 / A-6 Space Remodeling
Major Program: Operations
Department: Resident & Real Estate Services

Funding Start: 2014
Completion: 2016

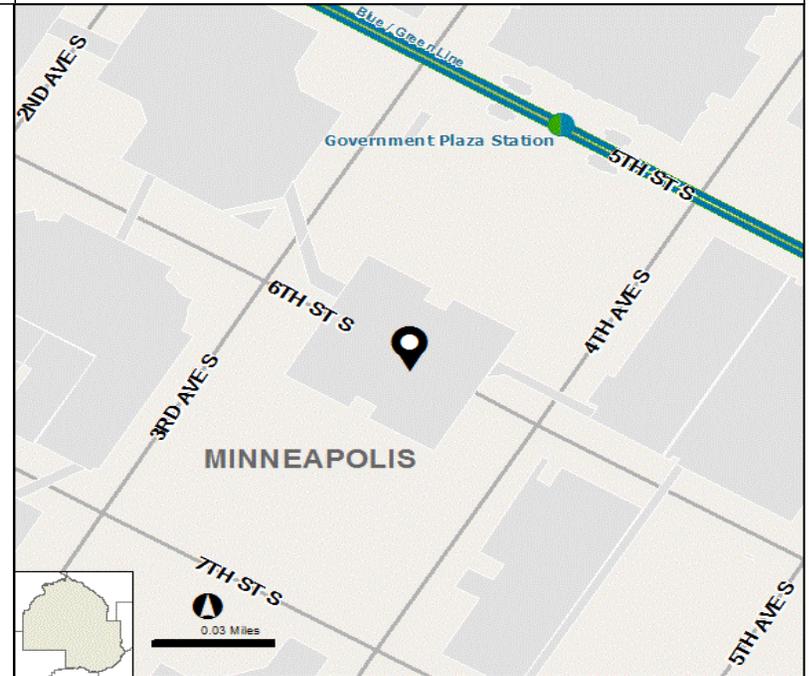
Description:
 This project will remodel space in the Government Center on A-6, A-5 and a small service counter on Skyway Level to accommodate changes in the programmatic requirements of the Resident & Real Estate Services Department.

Purpose & Justification:
 Level A-6 of the Government Center currently houses four divisions of the Resident & Real Estate Services Department (RRES), including Administrative Services, Property Tax, IT Services and DART (Direct Access to Records & Taxes).

The DART project is a full scale evaluation, assessment and redesign of the technology tools used to provide statutorily mandated services to property tax, land record, assessment and election services. DART receives funding from the legislatively mandated Public Records Technology Fund and Unallocated Fund established to provide counties with funding to create integrated land record systems and electronic filing of land record documents. DART will result in increased levels of public access to land records data and provide staff efficiencies.

Two major initiatives of the DART project include a new tax and assessment system and technology required for Electronic Real Estate Recording (ERER). The new systems went live in 2014, both these new initiatives will significantly change the workflow and staffing needs on A-6, necessitating new and appropriately designed workspaces. Redesigned space will help fully recognize cost savings by contributing to improved work flow provided by these new systems.

The current configuration of the office space on A-6 is inefficient and includes a large public transaction space that can be consolidated with A-5. Implementation of the DART initiatives will also result in consolidation and integration of staff functions on the south end of A-5, where the imaging functions currently are located. Remodeling and furniture replacement in these areas are critical to support the new integrated business model. Additionally, the provision of a public service point on the Skyway Level will provide quick service to the public and eliminate the need to go through weapons screening.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	1,485,000	198,091	1,286,909	1,531,000	-	-	-	-	-	3,016,000
Federal	-	-	-	-	-	-	-	-	-	-
State	154,000	154,000	-	-	-	-	-	-	-	154,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	1,639,000	352,091	1,286,909	1,531,000	-	-	-	-	-	3,170,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	890,000	1,273,950	(383,950)	688,000	-	-	-	-	-	1,578,000
Consulting	197,000	178,554	18,446	(19,000)	-	-	-	-	-	178,000
Equipment	68,000	166,770	(98,770)	135,000	-	-	-	-	-	203,000
Furnishings	360,000	677,515	(317,515)	562,000	-	-	-	-	-	922,000
Other Costs	-	6,598	(6,598)	34,000	-	-	-	-	-	34,000
Contingency	124,000	-	124,000	131,000	-	-	-	-	-	255,000
Total	1,639,000	2,303,387	(664,387)	1,531,000	-	-	-	-	-	3,170,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031794 HCGC A-5 / A-6 Space Remodeling Major Program: Operations Department: Resident & Real Estate Services Project History: 1) Project in prior CIP - active with new funding				Funding Start: 2014 Completion: 2016 Project Manager: Julie Abramson Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	1,639,000	1,531,000	-	-	-	-	-	3,170,000
ADMIN	1,639,000	1,531,000	-	-	-	-	-	3,170,000
CBTF	1,639,000	1,531,000	-	-	-	-	-	3,170,000
FINAL	1,639,000	1,531,000	-	-	-	-	-	3,170,000
Scheduling Milestones (major phases only): Scoping: Apr 2014 Design: Jan 2015 Procurement: Apr 2015 Construction: Jul 2015 (Multiple Phases) Completion: Apr 2016				Board Resolutions / Supplemental Information: "Budget to Date" includes \$154,000 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. Construction and furniture installation for this project will need to be phased to allow continued operations of the Taxpayer Services functions on A-6. Hennepin County's new tax and assessment system will be paid for by redirecting the current costs of the legacy mainframe system and recognizing staff productivity gains. It is expected that the initial \$4.1 million investment plus ongoing maintenance fees will be recouped within 10 years of initiating the project. After full implementation, RRES will recognize \$650,000 in annual savings by replacing the current mainframe applications and an annual reduction of \$250,000 in operating costs due to staff productivity. RESOLUTION NO. 09-0199R1 (5/12/09): ...the 2009 CIP be amended to (3) ... delete the 2009 appropriations and defer funding for the... HCGC A-6 Space Remodeling (\$105,000)...				
Project's Effect on Annual Operating Budget: Once remodeling has occurred and the new tax and assessment system and technology required for Electronic Real Estate Recording (ERER) have been implemented, it is anticipated that Taxpayer Services will save over \$250,000 annual savings in increased staff productivity. Annual Impact for Public Works Depts: 0 Annual Impact for all other Depts: -250,000 Total -250,000				Detailed Description: This project includes planning, design, construction and furnishings needed to remodel approximately 13,450 SF of space on floor A-6 and 4,000 SF of space on A-5, in the HC Government Center to accommodate future changes in the programmatic requirements for the DART (Direct Access to Records & Taxes), IT Services, Property Tax and Public Records divisions. Remodeling of approximately 1,000 SF on the Skywal Level is also included to provide for a new customer service point. The project remodeling scope includes the following: selective demolition, office wall reconfiguration with a demountable wall system, carpet replacement, new wall finishes and adjustments to the lighting and HVAC systems as needed (all in keeping with building standards). The existing ceiling grid system will be reused. Electrical power and VOIP networks will be adjusted as needed to support the program functions. Security modifications including card access and access control will be provided to meet building standards. Floor A-6 accommodates approximately 80 workspaces, including private offices and workstations. New workstation furniture with adjustable height work surfaces will be purchased to replace older, existing workstations as the current furniture is vintage 1980's, without adjustable height work surfaces and replacement parts are no longer available. For A-5, it is anticipated that the 4,000 SF of space, which will be vacant once the Imaging functions of Taxpayer Services are consolidated on A-6, will receive a moderate level of remodeling and be converted into general office space which could be used by Taxpayer Services and/or other County functions.				
Changes from Prior CIP: The 2016-2020 estimate has increased \$279,000 (9.7%) over the 2015-2019 request due to increases in the estimated costs for furniture and equipment as a detailed FF&E plan has now been described in the project estimate.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	154,000	1,485,000	1,252,000	-	-	-	-	2,891,000
ADMIN	154,000	1,485,000	1,252,000	-	-	-	-	2,891,000
CBTF	154,000	1,485,000	1,252,000	-	-	-	-	2,891,000
FINAL	154,000	1,485,000	1,252,000	-	-	-	-	2,891,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2016
Completion: 2020

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.

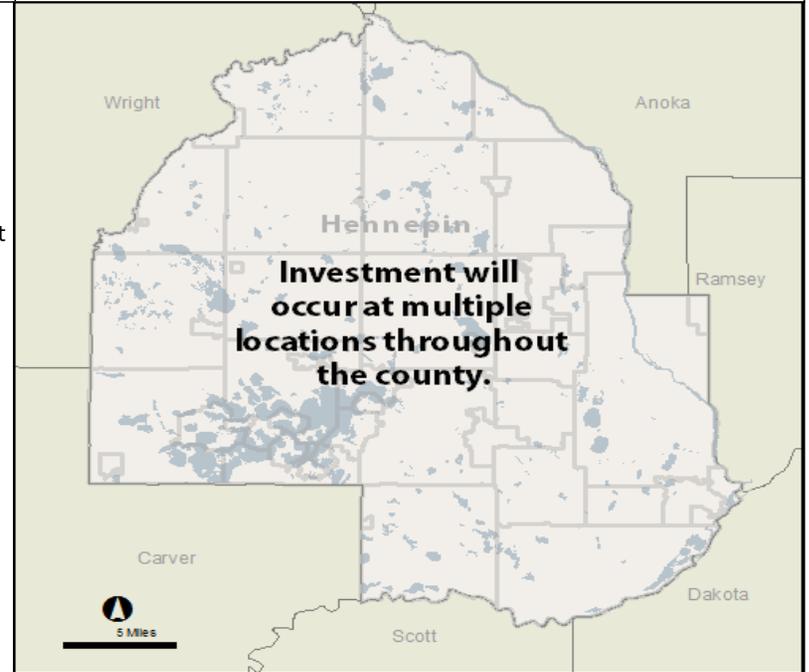
Purpose & Justification:

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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	50,000	50,000	50,000	50,000	50,000	-	250,000
County Bonds	-	-	-	300,000	300,000	300,000	300,000	300,000	-	1,500,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	350,000	350,000	350,000	350,000	350,000	-	1,750,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	70,000	210,000	210,000	240,000	240,000	-	970,000
Consulting	-	-	-	20,000	80,000	80,000	100,000	100,000	-	380,000
Equipment	-	-	-	5,000	5,000	5,000	5,000	5,000	-	25,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	5,000	5,000	5,000	5,000	5,000	-	25,000
Contingency	-	-	-	250,000	50,000	50,000	-	-	-	350,000
Total	-	-	-	350,000	350,000	350,000	350,000	350,000	-	1,750,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 2) Project in prior CIP - starts this year				Project Type: CRPN - Critical Program Need					
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> • <u>This project will replace the following capital project:</u> • Environmental Health & Safety 2011-2015 (#0031822) • Funded Budget: \$1,150,000 • Expenditures & Encumbrances: \$1,089,000 • Balance as of 12/15/2015: \$ 61,000 <ul style="list-style-type: none"> • Future funding is requested to address the following anticipated issues: • Small scale asbestos abatement work which is not a part of a larger capital project. • Hazardous materials management • Staff support keeping an available funding balance of \$350,000 to cover unanticipated asbestos, mold, lead remediation and other environmental issues. • Safety and health requests; specifically equipment to ensure the safety of employees and the public and other materials to meet compliance and reduce workplace injuries. • PCB caulking analysis and funding for pre-demolition surveys. • Underground storage tank system compliance (testing, repair, removal, and replacement of storage tanks). • Storm water pond management. Specifically to address vegetation and sediment accumulation along with site repairs. Work on underground storage tanks, whenever required, will need to be completed during the summer construction season. The remaining work funded through this project can take place as necessary. <p>Detailed Description:</p> <p>This project addresses environmental remediation and safety compliance issues involving county facilities. Projects will address such diverse concerns as storm water management, radon, lead and lead paint abatement, indoor air quality, fluorescent lamp recycling, chlorofluorocarbon refrigerant (CFCs) replacement, hazardous waste disposal (such as polychlorinated biphenols or PCBs), non-project related asbestos remediation and other emerging environmental concerns. Also included in the project scope is the purchase or rental of testing and monitoring equipment, as needed.</p> <p>In addition, this project will also 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 professional in safety and/or industrial hygiene will be required to provide a study with recommendations. This study may come from professional County staff or an external professional.</p> <p>This project will also address underground and above ground storage tank compliance. This can include testing, repair and/or removal/replacement. Work will be done in compliance with MPCA regulations.</p> <p>As appropriate, each sub-project will include analyses to identify: (1) the nature of the environmental health & safety concern and the scope of the problem; (2) required removals, modifications, repairs, corrections and improvements; and (3) necessary funding and schedules for implementation.</p>					
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 Public Works Depts:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP:									
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	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: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

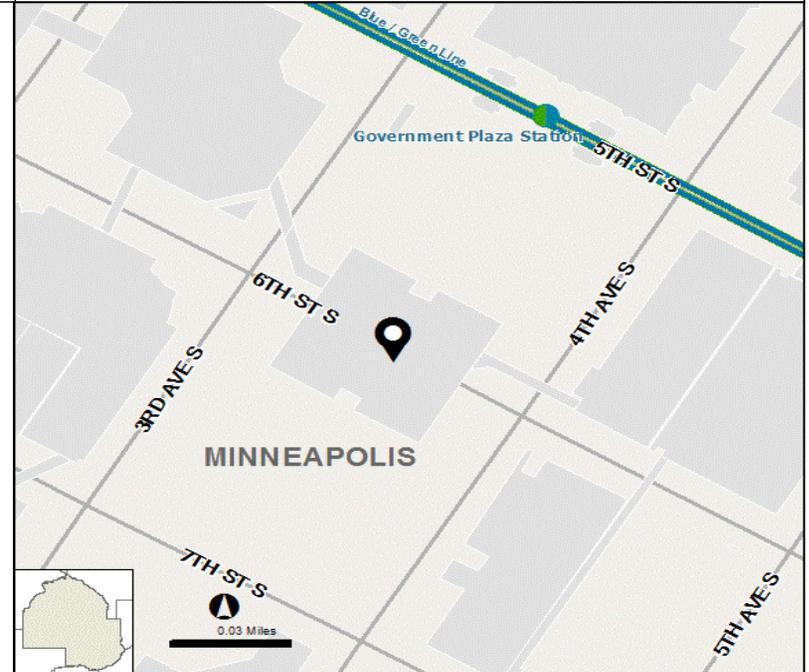
Funding Start: 2013
Completion: 2020

Description:
 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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	7,634,000	884,364	6,749,636	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	7,634,000	884,364	6,749,636	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	6,532,000	215,082	6,316,918	-	7,521,000	5,400,000	4,500,000	4,500,000	4,500,000	32,953,000
Consulting	651,000	95,433	555,567	-	633,000	500,000	400,000	400,000	400,000	2,984,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	850	(850)	-	-	-	-	-	-	-
Contingency	451,000	-	451,000	-	512,000	500,000	500,000	450,000	450,000	2,863,000
Total	7,634,000	311,365	7,322,635	-	8,666,000	6,400,000	5,400,000	5,350,000	5,350,000	38,800,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000874 Government Center Rehabilitation				Funding Start: 2013				
Major Program: Operations				Completion: 2020				
Department: Facility Services				Project Manager: TBD				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> • 2015 Planned Activity: Repair and paint soffit above 6th street, apply film to skylights, interior piping issues, plaza drainage piping, replace bathroom ceilings in A-Tower, North Plaza renovation • 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>				
Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A				<p>Detailed Description:</p> <p>The Hennepin County Government Center is located at 300 South 6th Street in Minneapolis, MN. The Government Center, which is Hennepin County's flagship facility and center of government, was constructed in downtown Minneapolis between 1972 and 1974 and houses the vast majority of county staff and District Court functions. 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; the building occupies two downtown blocks and 6th Street passes under and through the structure.</p>				
Project's Effect on Annual Operating Budget:				<p>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 any 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.</p>				
To be determined.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	6,634,000	3,447,000	6,389,000	6,392,000	5,382,000	3,825,000	6,108,000	38,177,000
ADMIN	6,634,000	1,000,000	6,389,000	6,392,000	6,492,000	5,785,000	6,108,000	38,800,000
CBTF	6,634,000	1,000,000	6,389,000	6,392,000	6,492,000	5,785,000	6,108,000	38,800,000
FINAL	6,634,000	1,000,000	6,389,000	6,392,000	6,492,000	5,785,000	6,108,000	38,800,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2016
Completion: 2020

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.

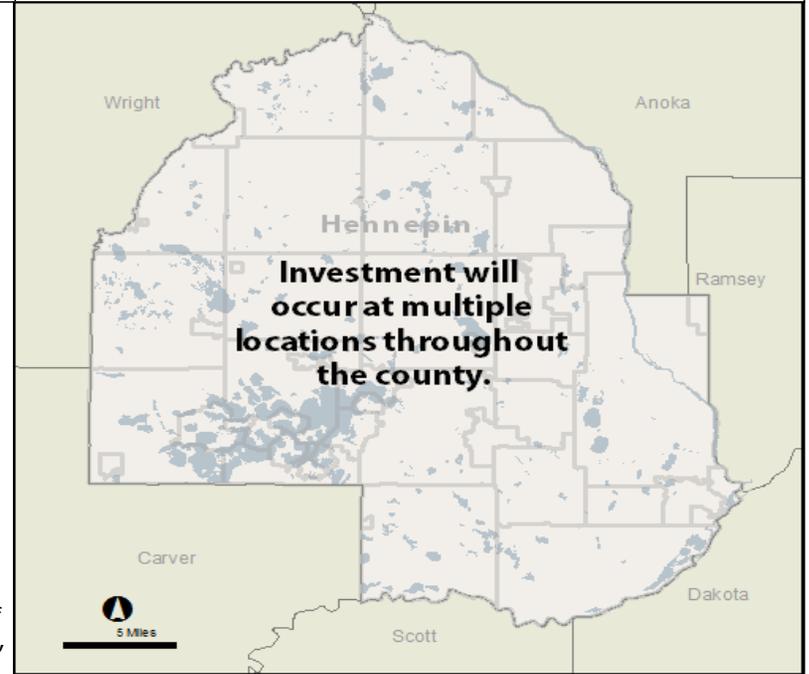
Purpose & Justification:

Appropriately located, adequately sized and well maintained facilities are integral to the ability of an organization to deliver cost effective services, in an efficient manner, to its various clients and patrons. In the case of a public agency, these facilities constitute a major taxpayer investment. Property 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 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. The facilities covered by this project will be re-inspected in late 2013 with reports produced by February 2014, allowing for new five year implementation plans to be formulated. 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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	100,000	100,000	100,000	100,000	100,000	-	500,000
County Bonds	-	-	-	3,900,000	3,900,000	3,900,000	2,900,000	2,900,000	-	17,500,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	4,000,000	4,000,000	4,000,000	3,000,000	3,000,000	-	18,000,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	3,200,000	3,200,000	3,200,000	2,400,000	2,400,000	-	14,400,000
Consulting	-	-	-	400,000	400,000	400,000	300,000	300,000	-	1,800,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	400,000	400,000	400,000	300,000	300,000	-	1,800,000
Total	-	-	-	4,000,000	4,000,000	4,000,000	3,000,000	3,000,000	-	18,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 2) Project in prior CIP - starts this year				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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	
Scheduling Milestones (major phases only): N/A				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> This project will replace the following capital project: Facility Preservation 2011-2015 (#0031823) Funded Budget: \$11,000,000 Expenditures & Encumbrances: \$ 9,711,000 Balance as of 12/15/2015: \$ 1,289,000 					
Design: N/A				MAJOR PROJECTS PLANNED FOR 2015 (\$4,000,000): Fire alarm replacement (FSB); VFD replacements (several sites); Elevator upgrades (HSB); Boiler replacements (multiple locations); Asphalt parking lot (Medina PW); Electrical service replacement/upgrades (multiple locations); Boiler house exterior rehab (1800 Chicago)					
Procurement: N/A				MAJOR PROJECTS PLANNED FOR 2016 (\$4,000,000): Window sealants, door replacements, masonry study/rehab (1800 Chicago); Elevator modernizations (Century Plaza & JJC); electrical equipment upgrades (Government Center); Electrical and HVAC upgrades (Sheriffs Patrol HQ, FJC, HSB)					
Construction: N/A				MAJOR PROJECTS PLANNED FOR 2017 (\$3,750,000): Electrical service and equipment upgrades (1800 Chicago & HCGC); Fire alarm replacement (JJC); Asphalt and concrete replacements (1800 Chicago, Medina, Ridgedale); Mechanical equipment replacements (several locations)					
Completion: N/A				MAJOR PROJECTS PLANNED FOR 2018 (\$2,000,000): Asphalt parking lot (Brookdale); Elevator upgrades (JJC); Facility Preservation Audits (Non-library facilities); Mechanical & electrical replacements (HCGC & JJC)					
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.				Preservation expenditure estimates for the Century Plaza facility have been limited to essential needs only.					
Annual Impact for Public Works Depts: 0				Detailed Description:					
Annual Impact for all other Depts: 0				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.					
Total 0				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.					
Changes from Prior CIP: New request.									
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total	
DEPT	-	-	4,500,000	3,000,000	3,000,000	2,000,000	3,000,000	15,500,000	
ADMIN	-	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000	
CBTF	-	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000	
FINAL	-	-	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	15,000,000	

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031730 Multi-building Critical Power
Major Program: Operations
Department: Facility Services

Funding Start: 2006
Completion: 2019

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:

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.



Installation of emergency power generator at Health Services Building

Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	75,000	75,000	-	-	-	-	-	-	-	75,000
County Bonds	5,318,000	1,854,370	3,463,630	2,300,000	1,400,000	900,000	500,000	-	-	10,418,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	5,393,000	1,929,370	3,463,630	2,300,000	1,400,000	900,000	500,000	-	-	10,493,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	4,774,000	1,193,140	3,580,860	1,840,000	1,120,000	720,000	400,000	-	-	8,854,000
Consulting	123,000	846,339	(723,339)	230,000	140,000	90,000	50,000	-	-	633,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	1,959	(1,959)	-	-	-	-	-	-	-
Contingency	496,000	-	496,000	230,000	140,000	90,000	50,000	-	-	1,006,000
Total	5,393,000	2,041,438	3,351,562	2,300,000	1,400,000	900,000	500,000	-	-	10,493,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: LSCC - Life Safety/Code Compliance				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				<p>2007-08: Phase 1 consultant study completed in Sept. 2008, by Bloom Engineers. Report stated that the County's equipment is challenged and may not meet today's design requirements.</p> <p>2009: A Staff Designer Selection Group selected Sebesta Blomberg to complete the remainder of required work.</p> <p>2009-11: Discovery phase for the 14 selected buildings/complexes was completed and a preliminary cost estimate for the overall project was completed in Spring 2010. Schematic Design for the FSB (pilot building) was performed for the ME suite.</p> <p>2012-14: Conduct Arc Flash studies in the following buildings: PSF, Energy Center, FSB, HCGC, 1800 Chicago, Brookdale, JJC, JDC, HSB, Northpoint, FJC, Central Library, Eden Prairie Library; Add generator at HSB to reduce load on overloaded generator; Replace generator at FSB that is beyond useful life; Increase capacity to meet current needs; Begin work to replace generator at the ACF Main Building which is overloaded and beyond is useful life; Assess remaining electrical infrastructure.</p> <p>2015: Complete work on HSB, FSB, and ACF generators started in 2014; Replace other aging infrastructure at ACF according to results from 2014 study; Perform arc flash studies in the following buildings: Sheriff Patrol, Maintenance Shops, BP Transfer; Continue assessment of existing infrastructure.</p> <p>2016: Complete work at ACF; Upgrade electrical distribution at Sheriff's Patrol HQ; The following generators need follow up to assess their capacity and reliability: HCGC (x2) FJC, Brookdale, 1800 Chicago.</p> <p>2017: Continue Arc Flash studies in libraries; Continue work on generator replacement; Continue to correct code deficiencies and other required work.</p> <p>RESOLUTION NO. 08-12-435R1 (12/16/08) #10: ...(7) the 2009 CIP reduced by \$1.0M and the 2010 element of the CIP increased by \$1.0M to for the Multi-Bldg Critical Services Emergency Power project;</p> <p>Detailed Description: 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</p>				
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 Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2016-2020 estimate has increased by \$2,052,000 (24%) over the 2015-2019 estimate due to an improved understanding of needs which has led to an increase in the project scope.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	2,575,000	2,818,000	1,898,000	575,000	575,000	-	-	8,441,000
ADMIN	2,575,000	2,818,000	1,898,000	575,000	575,000	-	-	8,441,000
CBTF	2,575,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	-	8,575,000
FINAL	2,575,000	2,818,000	1,898,000	575,000	575,000	-	-	8,441,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2016
Completion: 2020

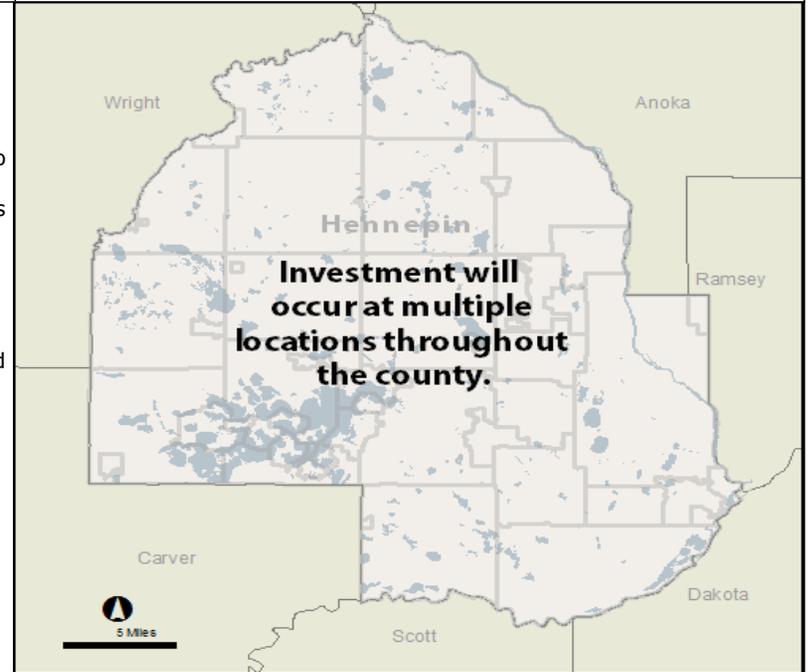
Description:

This project addresses accessibility needs throughout all County buildings.

Purpose & Justification:

Hennepin County, as a major property owner, is responsible for ensuring that its programs and facilities are accessible to persons with disabilities. The Americans with Disabilities Act (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.

This project would guarantee that these issues would be addressed in a timely and responsible manner. The previous ADA Accommodations/Accessibility Program capital project (0031408) is primarily based on surveys completed and specifically identified issues that need to be addressed. This project will carry on with issues not identified and addressed by the original surveys. 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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	45,000	45,000	45,000	45,000	45,000	-	225,000
County Bonds	-	-	-	45,000	45,000	45,000	45,000	45,000	-	225,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	90,000	90,000	90,000	90,000	90,000	-	450,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	82,000	82,000	82,000	82,000	82,000	-	410,000
Consulting	-	-	-	8,000	8,000	8,000	8,000	8,000	-	40,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	90,000	90,000	90,000	90,000	90,000	-	450,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> ● This project will replace the following capital project: ● Accessibility Program (#0031672) ● Funded Budget: \$2,984,000 ● Expenditures & Encumbrances: \$1,290,000 ● Balance as of 12/15/2015: \$1,694,000 <p>The entire balance of \$1,694,000 is earmarked to complete ADA upgrades to the the A-Tower restrooms in 2016.</p> <p>Detailed Description: This project addresses accessibility needs throughout all County buildings. Over the past decade, reasonable accommodations to existing spaces that had accessibility issues were addressed under the initial ADA Accommodations/Accessibility Program capital project (0031408), as part of other capital remodeling projects and as part of this on-going project. The Federal 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".</p> <p>The intent of this project is to provide a vehicle for expeditious resolution to accessibility issues. Examples of work would include toilet room modifications, employee specific assistive listening modifications and power-assisted door openers to meet employee-specific needs identified by 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:									
Increased program expenditures may be required under operating budgets in order to accommodate disabled individuals									
Annual Impact for Public Works Depts: 0									
Annual Impact for all other Depts: 0									
Total 0									
Changes from Prior CIP:									
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	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: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031825 Southdale Regional Ctr Preservation & Remodeling
Major Program: Operations
Department: Facility Services

Funding Start: 2011
Completion: 2016

Description:

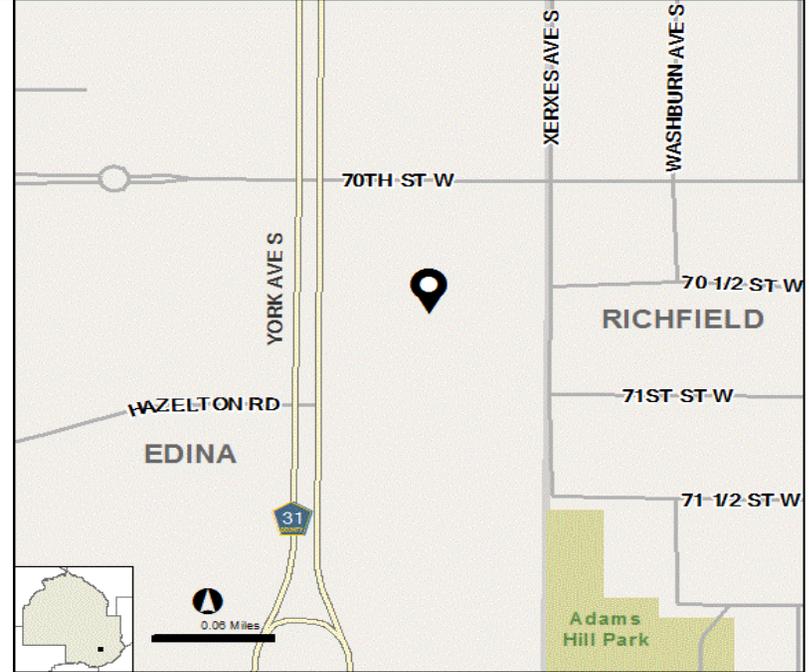
This project will implement a facility maintenance Preservation Plan, addressing facility preservation issues at this facility, with the intent of sustaining the facility for the next 20 years. In addition, the library will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and customer friendly.

Purpose & Justification:

Facility maintenance improvements to Southdale were put on hold over the past several years as the feasibility of major improvements to the facility, including a completely renovated Library, were investigated. While the feasibility study was underway, two asset condition surveys were conducted that 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 reached their expected life, roofing issues, and a more recent discovery of insufficient water service to the property to meet fire sprinkler requirements.

At the conclusion of the feasibility study, in 2008, it was decided that the County would not pursue any of the options presented. Once this was determined, a preservation plan was developed to provide a systematic approach to addressing outstanding maintenance issues. Failure to perform these needed repairs could lead to further asset deterioration and ultimately asset impairment. Continued deferral will result in higher costs, asset failure, and in some cases have health and safety implications.

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. Reconfiguration of the current library layout is needed to capitalize on the natural light on the third floor of the building and improve space utilization for customer convenience. Furthermore, collections at Southdale are being shifted, with some collections being consolidated with the Central Library's collection. Relocating and resizing the existing collection at Southdale will enhance the overall program and improve customer access to a more desirable interior.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	7,647,000	365,120	7,281,880	(5,000,000)	-	-	-	-	-	2,647,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	7,647,000	365,120	7,281,880	(5,000,000)	-	-	-	-	-	2,647,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	5,936,000	1,732	5,934,268	(5,000,000)	-	-	-	-	-	936,000
Consulting	849,000	400,991	448,009	-	-	-	-	-	-	849,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	13,000	36	12,964	-	-	-	-	-	-	13,000
Contingency	849,000	-	849,000	-	-	-	-	-	-	849,000
Total	7,647,000	402,759	7,244,241	(5,000,000)	-	-	-	-	-	2,647,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031825 Southdale Regional Ctr Preservation & Remodeling				Funding Start: 2011				
Major Program: Operations				Completion: 2016				
Department: Facility Services				Project Manager: Brett Bauer				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	7,647,000	(5,000,000)	-	-	-	-	-	2,647,000
ADMIN	7,647,000	(5,000,000)	-	-	-	-	-	2,647,000
CBTF	7,647,000	(5,000,000)	-	-	-	-	-	2,647,000
FINAL	7,647,000	(5,000,000)	-	-	-	-	-	2,647,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				<ul style="list-style-type: none"> • May 2011, This project was combined with the Library Department's Southdale Library project (0030345). • December 2011, Preservation Schematic Design was completed (approximately \$130,000). • As of March 2014, no further work has been completed as this project continues to be on hold pending the results of a county-wide study of District Court requirements. The outcomes of this study could potentially effect the space use at Southdale. • In 2008, a feasibility study was completed that evaluated the entire Southdale Regional Center complex. Major renovations to the complex contemplated by the study were not considered at the time. • An in-depth facility assessment report on Southdale was completed in 2009 which identified major maintenance issues, along with associated costs. • Testing of the building's exterior skin was conducted in 2009 to determine the extent of failure and moisture migration. Findings revealed that while many of the control joints throughout the large, open areas of the building skin have deteriorated, gross moisture migration into the wall cavity had not yet occurred. Water spray testing of sealants and flashings at window locations allowed water to enter wall cavities and into interior ceiling spaces. • In 2015 plans have been completed to relocate the Service Center out of Southdale Regional Center to a lease location in the Southdale Mall (\$1.7m) 				
Design: TBD								
Procurement: TBD								
Construction: TBD								
Completion: TBD								
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 Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
				Detailed Description:				
				<p>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 is comprised of three major public service components which include: 1) The Library, with 69,602 usable square feet (USF) on two floors of the north building and a ground floor entrance lobby, 2) District Court 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) Taxpayer Services Service Center, with 6,797 USF on the first floor of the south building.</p> <p>In the years since its construction in 1972, some renovation and expansion work has been performed on the building. However, the basic building mechanical and electrical systems are original to the building, and in need of repair and/or replacement, along with other components of the building and site. This project will implement a facility maintenance Preservation Plan, addressing facility preservation issues at this facility, with the intent of sustaining the facility for the next 20 years. Specific infrastructure projects have been determined to ensure the continued operation of the building. Alternatively, funds may be used relocate occupants if the decision is made to not reinvest in the facility for all existing occupants.</p> <p>In addition, the library will undergo selective remodeling and refurbishment to update the current library space and make it more efficient and customer friendly. Proposed improvements to the library include: reconfiguration and relocation of some areas to better accommodate customers, shelving and end panel replacement, carpeting replacement, and furniture replacement.</p>				
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	7,647,000	-	1,526,000	6,631,000	696,000	-	-	16,500,000
ADMIN	7,647,000	-	1,526,000	6,631,000	696,000	-	-	16,500,000
CBTF	7,647,000	-	1,526,000	6,631,000	696,000	-	-	16,500,000
FINAL	7,647,000	-	1,526,000	6,631,000	696,000	-	-	16,500,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

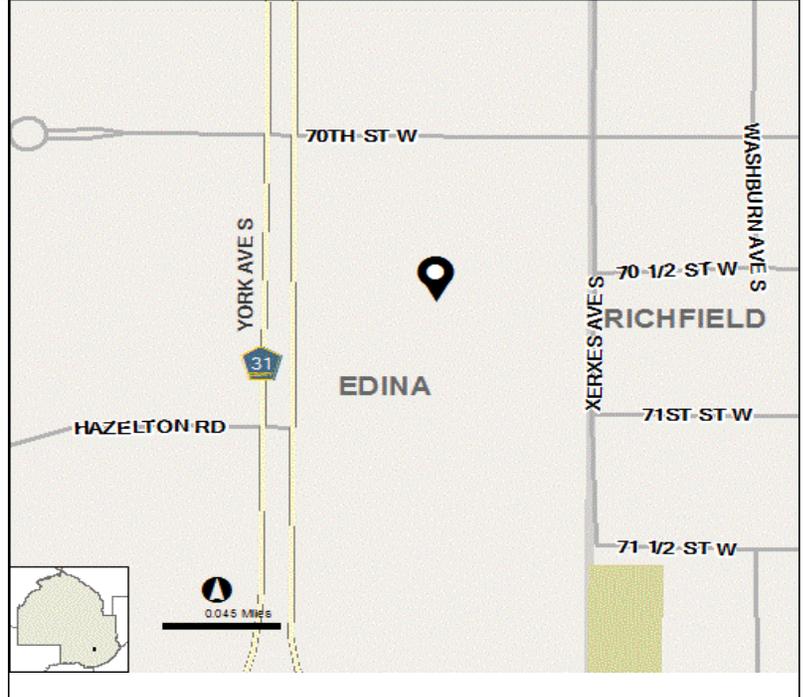
Project Name: 1003285 Southdale Redevelopment Major Program: Operations Department: Facility Services	Funding Start: 2016 Completion: 2016
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Description:
 This project shall serve to replace the existing Southdale Regional Center with a new 60,000 square foot modern library anchoring a public-private development which may include commercial, retail and or housing components on the existing site.

Purpose & Justification:
 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.

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. Furthermore, collections at Southdale are being shifted, with some collections being consolidated with the Central Library's collection. Relocating and resizing the existing collection at Southdale will enhance the overall program and improve customer access to a more desirable interior. 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.

In 2013, "temporary" weapons screening was initiated at the entrance to the Courts program on the ground floor of the south wing. Due to significant space deficiencies, an appropriate screening environment could not be created with a building expansion in excess of \$800,000. In addition, the Service Center receives heavy utilization and was last refurbished over a decade ago, is in need of improvements.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	250,000	-	-	-	-	-	250,000
County Bonds	-	-	-	-	-	-	-	-	-	-
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	250,000	-	-	-	-	-	250,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-	-	-	-
Consulting	-	-	-	250,000	-	-	-	-	-	250,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	250,000	-	-	-	-	-	250,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1003285 Southdale Redevelopment				Funding Start: 2016				
Major Program: Operations				Completion: 2016				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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 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>Detailed 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 is comprised of three major public service components which include: 1) The Library, with 69,600 usable square feet (USF) on two floors of the north building and a ground floor entrance lobby, 2) District Court in the south building, with 14,700 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 Services' Service Center, with 6,800 USF on the first floor of the south building.</p> <p>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.</p> <p>The remaining programs, namely the Service Center and Courts are planned to be relocated to locations better suited to meet each programs' service access needs. The Service Center will have moved into the Southdale Mall in the 1st Quarter of 2016, while a permanent home for the Courts was under review at the time of the development of this request.</p>				
Design: TBD								
Procurement: TBD								
Construction: TBD								
Completion: TBD								
Project's Effect on Annual Operating Budget:								
To be determined.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: New request.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1003286 Southdale Courts Relocation
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Completion: 2016

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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	13,029,000	-	-	-	-	-	13,029,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	13,029,000	-	-	-	-	-	13,029,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	9,817,000	-	-	-	-	-	9,817,000
Consulting	-	-	-	1,031,000	-	-	-	-	-	1,031,000
Equipment	-	-	-	393,000	-	-	-	-	-	393,000
Furnishings	-	-	-	393,000	-	-	-	-	-	393,000
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	1,395,000	-	-	-	-	-	1,395,000
Total	-	-	-	13,029,000	-	-	-	-	-	13,029,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1003286 Southdale Courts Relocation				Funding Start: 2016				
Major Program: Operations				Completion: 2016				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: TBD				<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, 30,000 GSF addition to the southwest portion of the building and the addition of a parking deck over an existing parking lot that would add approximately 85 stalls.</p>				
Design: TBD								
Procurement: TBD								
Construction: TBD								
Completion: TBD								
Project's Effect on Annual Operating Budget:								
To be determined.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: New request.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

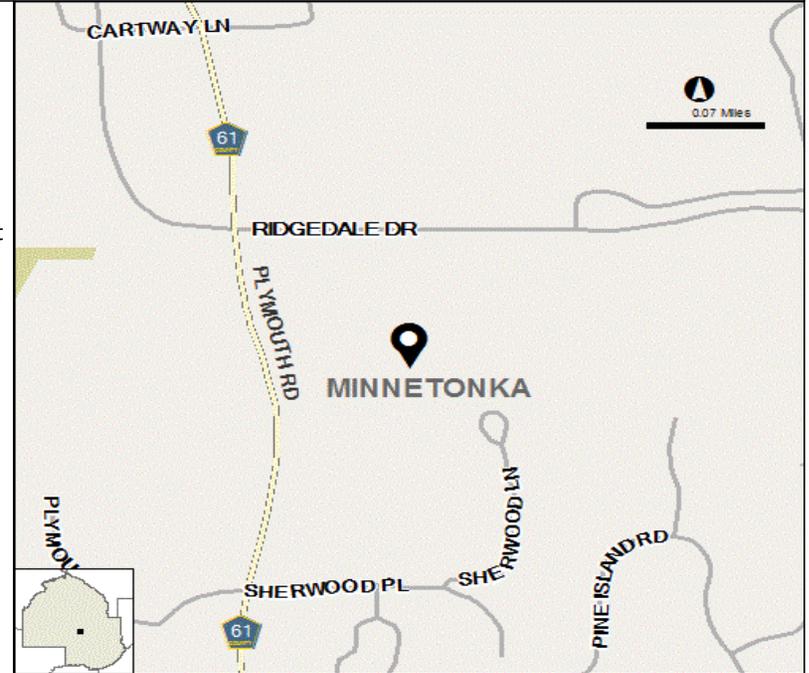
Project Name: 1002308 Ridgedale Regional Center Preservation
Major Program: Operations
Department: Facility Services

Funding Start: 2015
Completion: 2017

Description:
 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:
 Typically, these projects are technically complex, larger in scale on an individual basis, or larger in scale on a cumulative basis. The work frequently involves meeting code requirements and the replacement of equipment and systems beyond their economic service life. This work is generally not funded within the department's operating budget due to significant cost implications.

All of the work requested under the auspices of this project was identified through surveys of the respective building systems by expert consultants and our 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 at Ridgedale. 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 its useful life through the use of capital resources in an efficient and responsible manner.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	600,000	39,308	560,692	2,000,000	4,720,000	-	-	-	-	7,320,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	600,000	39,308	560,692	2,000,000	4,720,000	-	-	-	-	7,320,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	480,000	-	480,000	1,600,000	3,880,000	-	-	-	-	5,960,000
Consulting	60,000	-	60,000	200,000	420,000	-	-	-	-	680,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	60,000	-	60,000	200,000	420,000	-	-	-	-	680,000
Total	600,000	-	600,000	2,000,000	4,720,000	-	-	-	-	7,320,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002308 Ridgedale Regional Center Preservation				Funding Start: 2015				
Major Program: Operations				Completion: 2017				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
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 2015 (\$600,000):</u> Planning and design, HVAC equipment replacements, air duct modifications . <u>Planned work for 2016 (\$3,600,000):</u> Masonry tuckpointing, HVAC, boiler and chiller replacements, exhaust fan replacements, concrete and asphalt replacements, fire alarm panel replacements, door and frame replacements . <u>Planned work for 2017 (\$3,120,000):</u> Additional HVAC Replacements Unit heater replacements, plumbing upgrades, parking lot asphalt work, roof repairs, parking lot asphalt work				
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 Public Works Depts: 0 Annual Impact for all other Depts: 0 Total 0				Detailed 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. 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-three 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. Examples of facility preservation items that preserve building integrity and maintain long term value as real-estate assets include: <ul style="list-style-type: none"> • Major HVAC and plumbing modifications and Electrical Repair / Component Replacement • Parking, Grounds and Exterior Walls Preservation (resurfacing, tuckpointing, sprinkler systems, cladding, joint sealant, etc.) • Repair or Replacement of Windows, Exterior Lighting, Roof and Sewer Systems 				
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	3,600,000	2,600,000	450,000	-	-	-	6,650,000
ADMIN	-	600,000	3,600,000	2,450,000	-	-	-	6,650,000
CBTF	-	1,000,000	3,600,000	2,050,000	-	-	-	6,650,000
FINAL	-	600,000	3,600,000	2,450,000	-	-	-	6,650,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002155 Building Auto. Sys Upgrades 2016-2020
Major Program: Operations
Department: Facility Services

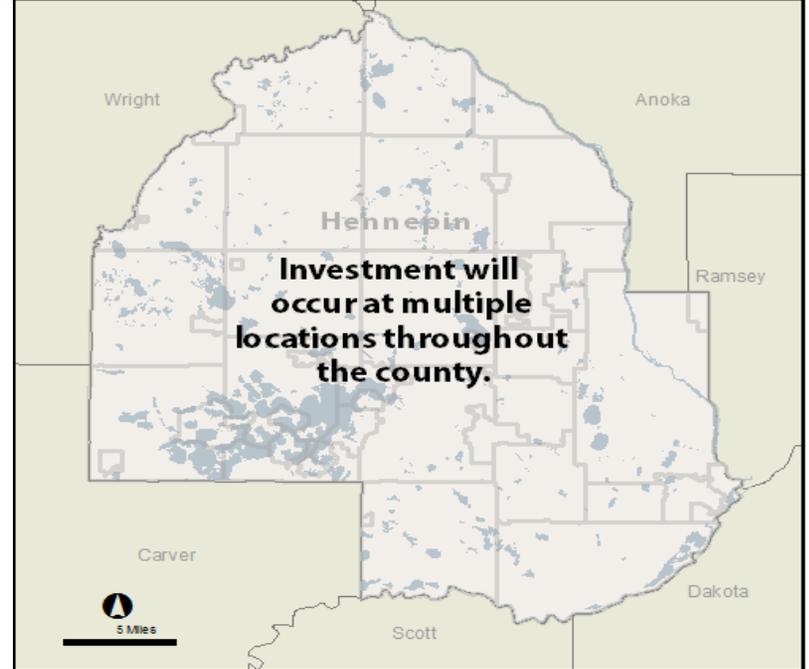
Funding Start: 2017
Completion: 2020

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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	200,000	200,000	200,000	200,000	100,000	900,000
County Bonds	-	-	-	-	1,800,000	1,800,000	1,800,000	1,800,000	900,000	8,100,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	-	851,000	851,000	851,000	851,000	424,000	3,828,000
Consulting	-	-	-	-	141,000	141,000	141,000	141,000	71,000	635,000
Equipment	-	-	-	-	867,000	867,000	867,000	867,000	434,000	3,902,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	-	141,000	141,000	141,000	141,000	71,000	635,000
Total	-	-	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002155 Building Auto. Sys Upgrades 2016-2020				Funding Start: 2017					
Major Program: Operations				Completion: 2020					
Department: Facility Services				Project Manager: Roy Earl					
Project History: 2) Project in prior CIP - starts this year				Project Type: ENCO - Energy Conservation					
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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	
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; • 2015-16 - \$3,864,000 - HCGC, 7th & Park, Bloomington HHW, Bloomington Maintenance Station, Orono Maintenance Station, Osseo Maintenance Station, Brooklyn Park Transfer, FSB, Adult Correctional Facility; • 2017 - \$2,000,000 - Sheriff's Patrol Headquarters, Sheriff's Water Patrol, Adult Correctional Facility <ul style="list-style-type: none"> • This project is preceded by the following capital project: • Building Automation System Upgrades 2011-2015 (#0031824) • Funded Budget: \$11,904,000 • Expenditures & Encumbrances: \$6,832,000 • Balance as of 12/15/2015: \$5,072,000 					
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 Public Works Depts:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP:									
				<p>Detailed Description:</p> <p>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.</p> <p>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.</p> <p>Presently, there are 43 buildings under the control of our building automation network, with over 30,000 monitored points. Fifteen (15) Minneapolis libraries acquired in 2008 are not included in this building and point count. Capital project #0030339 was established to handle BAS upgrades for the former Minneapolis libraries.</p> <p>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.</p>					
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total	
DEPT	-	-	3,492,000	1,291,000	1,291,000	2,000,000	1,000,000	9,074,000	
ADMIN	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000	
CBTF	-	-	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000	
FINAL	-	-	2,000,000	2,000,000	2,000,000	2,000,000	1,000,000	9,000,000	

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1001928 HCGC Admin Space Efficiency & Security Improvements
Major Program: Operations
Department: Facility Services

Funding Start: 2014
Completion: 2017

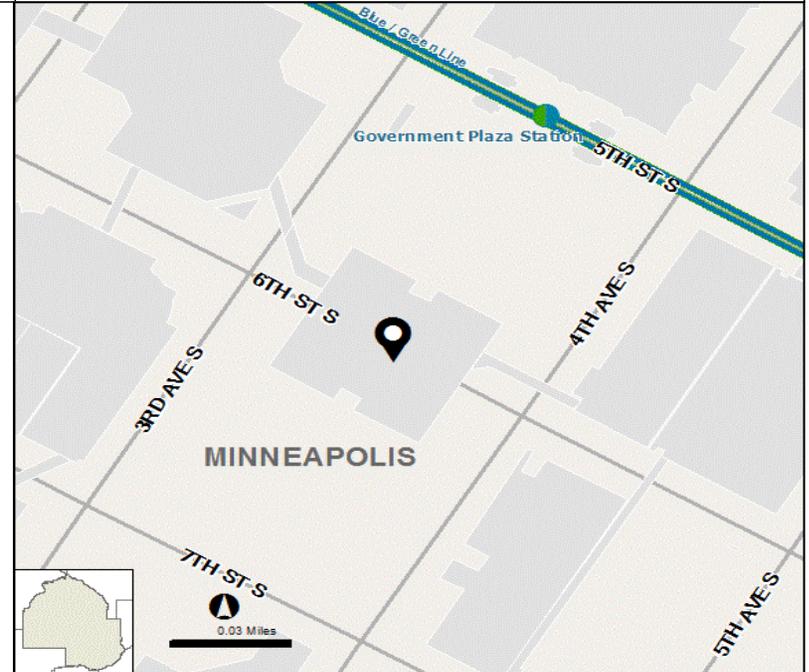
Description:

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. Much of the existing furniture and office workspace is non-ergonomic and less flexible than is needed.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	100,000	100,000	-	-	-	-	-	-	-	100,000
County Bonds	1,500,000	-	1,500,000	1,718,000	1,000,000	-	-	-	-	4,218,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	1,600,000	100,000	1,500,000	1,718,000	1,000,000	-	-	-	-	4,318,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	1,022,000	-	1,022,000	1,020,000	505,000	-	-	-	-	2,547,000
Consulting	425,000	104,133	320,867	(11,000)	(69,000)	-	-	-	-	345,000
Equipment	-	-	-	162,000	103,000	-	-	-	-	265,000
Furnishings	60,000	-	60,000	471,000	384,000	-	-	-	-	915,000
Other Costs	-	-	-	31,000	9,000	-	-	-	-	40,000
Contingency	93,000	-	93,000	45,000	68,000	-	-	-	-	206,000
Total	1,600,000	104,133	1,495,867	1,718,000	1,000,000	-	-	-	-	4,318,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				Programming and Predesign will begin in 2014.				
Design: 2014-15 (A-24); 2015 (A-23)				Multi-phased construction will be required.				
Procurement: 2015 (A-24); 2016 (A-23)				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;				
Construction: 2015 (A-24); 2016 (A-23)								
Completion: 2016 (A-24); 2017 (A-23)								
Project's Effect on Annual Operating Budget:				Detailed Description:				
None.				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.				
Annual Impact for Public Works Depts: 0				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.				
Annual Impact for all other Depts: 0				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.				
Total 0				Remodeling work will be implemented in phases, as needed, to allow continued operations.				
Changes from Prior CIP: The 2016-2020 estimate has decreased by \$1,836,000 from the 2015-2019 estimate due to a decrease in the project scope.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	100,000	830,000	5,224,000	-	-	-	-	6,154,000
ADMIN	100,000	1,500,000	4,554,000	-	-	-	-	6,154,000
CBTF	100,000	1,500,000	4,554,000	-	-	-	-	6,154,000
FINAL	100,000	1,500,000	4,554,000	-	-	-	-	6,154,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2015
Completion: 2018

Description:

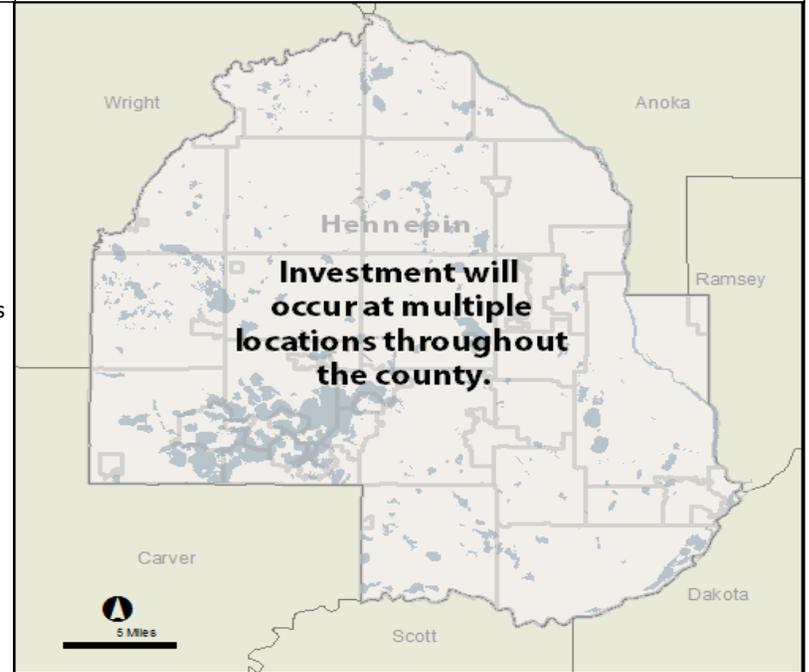
This project will replace security equipment, such as cameras and key pads, at buildings county-wide.

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 investigations into crimes.

In addition, high definition IP 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. Using built-in analytics the County can enhance security with such items as motion detection, direction of travel for pedestrians or vehicles and even have abandoned package detection which will alert when an item has been left in a predefined area unattended.

Additionally, the switch from keypads to card readers will eliminate potential security violations and enable more effective use of existing security technology.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	400,000	400,000	-	-	-	800,000
County Bonds	1,600,000	-	1,600,000	2,000,000	1,600,000	1,600,000	-	-	-	6,800,000
Federal	-	-	-	-	-	-	-	-	-	-
State	400,000	400,000	-	-	-	-	-	-	-	400,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	2,000,000	400,000	1,600,000	2,000,000	2,000,000	2,000,000	-	-	-	8,000,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	1,457,000	(1,457,000)	-	-	-	-	-	-	-
Consulting	108,000	-	108,000	-	-	-	-	-	-	108,000
Equipment	1,727,000	-	1,727,000	2,000,000	2,000,000	2,000,000	-	-	-	7,727,000
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	165,000	-	165,000	-	-	-	-	-	-	165,000
Total	2,000,000	1,457,000	543,000	2,000,000	2,000,000	2,000,000	-	-	-	8,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002242 Countywide Security Equipment Replacement				Funding Start: 2015				
Major Program: Operations				Completion: 2018				
Department: Facility Services				Project Manager: Anita Kempf				
Project History: 1) Project in prior CIP - active with new funding				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
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>Detailed Description:</p> <p>Over the past several years, technology for CCTV cameras has increased to include image resolution, reduced maintenance cost, enhancement through firmware and software upgrades and built-in analytics. This project will replace approximately 1,800 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 500 high definition IP cameras installed throughout the County.</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>				
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 Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	3,368,000	3,397,000	-	-	-	-	6,765,000
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: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

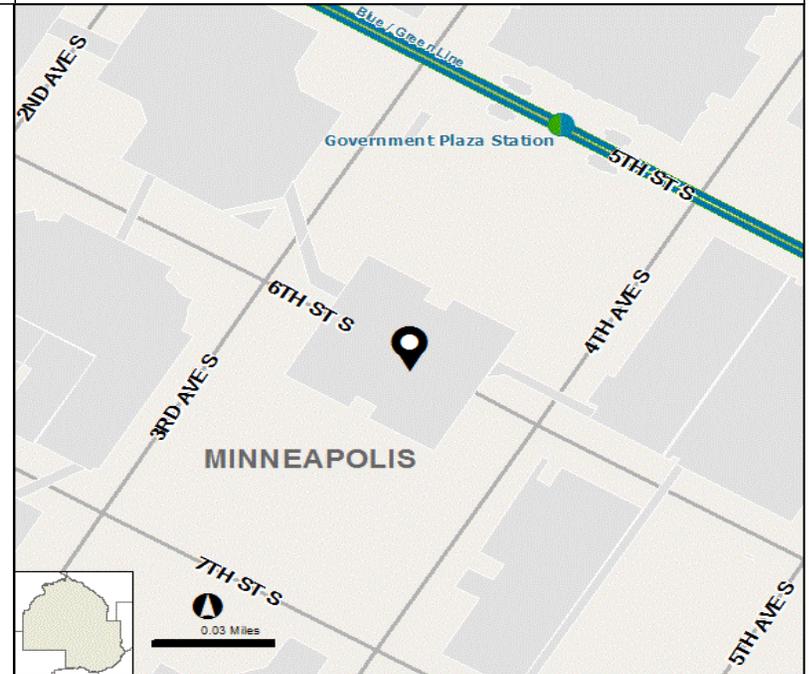
Project Name: 0031827 Public and Programmatic Furniture Replacement
Major Program: Operations
Department: Facility Services

Funding Start: 2011
Completion: 2016

Description:
 This project will replace public area furnishings at county locations and provide funding for a consultant to create a comprehensive plan that catalogs public furniture and identifies a planned replacement schedule.

Purpose & Justification:
 Many of the County's public spaces have furniture that is more than 15 - 20 years old. There have been many complaints regarding the poor condition, and in some cases, the furniture supply has been inadequate due to the high demand on its use. Most of the furnishings were not designed for reconfiguration and therefore they do not have the ability to accommodate changes in programmatic function. In addition, furnishings have been cleaned multiple times as part of ongoing maintenance. Over time, however, this has become ineffective in improving the appearance of the furnishings as the fabric remains stained and shows years of wear. Furthermore, due to the age of the furniture, many of the fabrics have been discontinued and as a result, there is no ability to refurbish pieces individually.

To the extent possible, Facility Services redeploys furnishings that have the ability for continued use when they are no longer needed in their current locations.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	388,000	388,000	-	-	-	-	-	-	-	388,000
County Bonds	721,000	117,660	603,340	563,000	-	-	-	-	-	1,284,000
Federal	-	-	-	-	-	-	-	-	-	-
State	297,000	297,000	-	-	-	-	-	-	-	297,000
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	1,406,000	802,660	603,340	563,000	-	-	-	-	-	1,969,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	356,000	408,137	(52,137)	94,000	-	-	-	-	-	450,000
Consulting	73,000	70,979	2,021	85,000	-	-	-	-	-	158,000
Equipment	11,000	-	11,000	(11,000)	-	-	-	-	-	-
Furnishings	876,000	281,168	594,832	389,000	-	-	-	-	-	1,265,000
Other Costs	15,000	15,731	(731)	45,000	-	-	-	-	-	60,000
Contingency	75,000	-	75,000	(39,000)	-	-	-	-	-	36,000
Total	1,406,000	776,014	629,986	563,000	-	-	-	-	-	1,969,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031827 Public and Programmatic Furniture Replacement				Funding Start: 2011				
Major Program: Operations				Completion: 2016				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	1,406,000	563,000	-	-	-	-	-	1,969,000
ADMIN	1,406,000	563,000	-	-	-	-	-	1,969,000
CBTF	1,406,000	563,000	-	-	-	-	-	1,969,000
FINAL	1,406,000	563,000	-	-	-	-	-	1,969,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> • Completed Work: • \$ 37,000 - Medina Public Works - Tables and Chairs for Large Training room • \$112,000 - HSB - Conference room tables and chairs • \$ 6,000 - HSB - Solar Window Shades for 1st floor Conference rooms • \$ 27,000 - Consulting/Planning work for furniture at HCGC, PSF, Medina • \$100,000 - HCGC 23rd Floor Bridge Furniture <p>Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A</p>				<p>"Budget to Date" includes \$297,000 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"> • Work completed 2013 - 2015: • Medina Public Works: The large training room used by all departments and public; lobby seating. • Ridgedale Regional Center: Seating in the public waiting areas on the 3rd floor. • Health Services Building: Replace public lobby furniture, conference room furniture, and motorized window blinds located on the first floor. • Public Safety Facility: Current moveable tables are heavy and cause undue wear and tear to the floor finish. Replace movable tables currently in the 4 large Dayrooms (quads 12, 12, 13, 14 located on the 4th & 6th floors) with fixed, stem-mounted tables similar to what is currently in the 3rd floor quads. • Government Center: Replace, folding tables, stack chairs, and table trucks as well as chair transport dollies which are provided for events that take place in all areas of the building including the Public Service Level, A-Level, and the 23rd floor bridge. Also, replacement of non-program controlled areas / furnishings which include the "bridges", PSL seating, A-23 Large meeting room, and the A-22 East Conference Room. All spaces are available to county-wide users and / or the public. <ul style="list-style-type: none"> • Work to be completed in 2016: • Government Center: Replace public benches in the C-Tower and Bridges. <p>Detailed Description: Several county buildings were constructed in the 1980's and early 1990's and the public area furniture dates to that time. Additionally, public furnishings at other facilities, because of the heavy public use or nature of their operations, is also in need of replacement.</p> <p>In addition, this project will provide funding for a consultant to create a comprehensive plan that catalogs public furniture and identifies a planned replacement schedule.</p>				
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	812,000	594,000	144,000	-	-	-	-	1,550,000
ADMIN	812,000	594,000	144,000	-	-	-	-	1,550,000
CBTF	812,000	594,000	144,000	-	-	-	-	1,550,000
FINAL	812,000	594,000	144,000	-	-	-	-	1,550,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002158 Carpet Replacement Program 2016-2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Completion: 2019

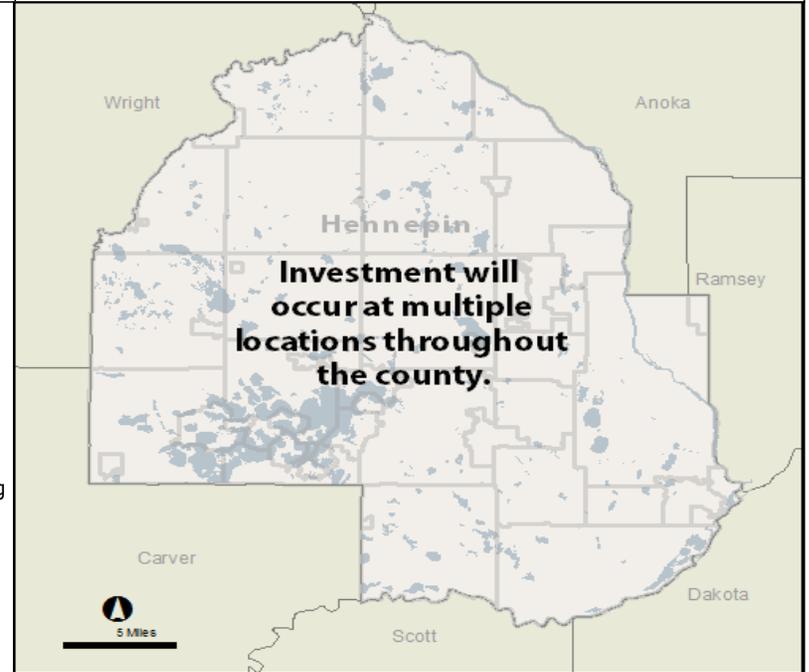
Description:
 This project provides for cyclical carpet replacement in various County buildings.

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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	100,000	50,000	50,000	50,000	-	-	250,000
County Bonds	-	-	-	890,000	405,000	425,000	295,000	-	-	2,015,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	990,000	455,000	475,000	345,000	-	-	2,265,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	955,000	435,000	455,000	325,000	-	-	2,170,000
Consulting	-	-	-	15,000	-	-	-	-	-	15,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	20,000	20,000	20,000	20,000	-	-	80,000
Total	-	-	-	990,000	455,000	475,000	345,000	-	-	2,265,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1002158 Carpet Replacement Program 2016-2020				Funding Start: 2016					
Major Program: Operations				Completion: 2019					
Department: Facility Services				Project Manager: Sara Kunnick					
Project History: 2) Project in prior CIP - starts this year				Project Type: ASPR - Asset Preservation					
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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	
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:					
Scoping: N/A				<ul style="list-style-type: none"> ● This project will replace the following capital project: ● Carpet Replacement Program 2013-2015 (#1000906) ● Funded Budget: \$ 865,000 ● Expenditures & Encumbrances: \$ 851,000 ● Balance as of 12/15/2015: \$ 14,000 <ul style="list-style-type: none"> ● Work to be completed in 2016: ● Government Center \$140,000 ● Forensic Sciences Building - \$110,000 ● Public Safety Facility - \$65,000 ● Libraries - \$675,000 (Central, East Lake & Hosmer) <p>Detailed Description: This project provides for cyclical carpet replacement in various County buildings. In 2000, carpet tile was selected over broadloom carpet to allow for the replacement of smaller areas as needed without requiring replacement of entire rooms or floors. Carpet tile has been selected for the re-carpeting of most office installations. Carpet tile will also be considered for future re-carpeting for other County spaces on a case-by-case need. Specific carpet tile manufacturers were evaluated on product specifications, construction, backing, tile size, warranty, lease options, and reclamation programs. The design criteria for the selections were based on the Color Institute cyclical projections for color continuity of finishes through a twenty year period.</p> Project specific carpeting will be funded through the respective capital projects.					
Design: N/A									
Procurement: N/A									
Construction: N/A									
Completion: N/A									
Project's Effect on Annual Operating Budget:									
None.									
Annual Impact for Public Works Depts:				0					
Annual Impact for all other Depts:				0					
Total				0					
Changes from Prior CIP: The 2016-2020 estimate has increased by \$565,000 (33.3%) over the 2015-2019 estimate do a more detailed work plan that includes more areas in need of carpet replacement than what was identified last year.									
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total	
DEPT	-	-	440,000	600,000	220,000	220,000	220,000	1,700,000	
ADMIN	-	-	440,000	600,000	220,000	220,000	220,000	1,700,000	
CBTF	-	-	340,000	340,000	340,000	340,000	340,000	1,700,000	
FINAL	-	-	440,000	600,000	220,000	220,000	220,000	1,700,000	

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2016
Completion: 2020

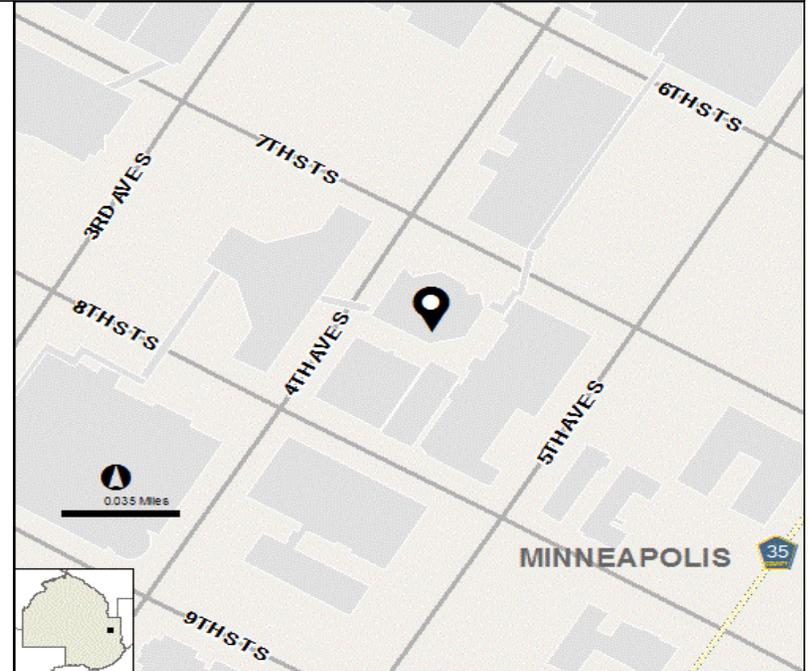
Description:

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:

Typically, these projects are technically complex and larger in scale on a cumulative basis because the work is distributed among several buildings. However, 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. This building will be added to the County's normal five-year cycle of preservation inspections. 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 the fact remains that 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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	1,050,000	1,570,000	250,000	-	-	-	2,870,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	750,000	950,000	950,000	750,000	500,000	-	3,900,000
Total	-	-	-	1,800,000	2,520,000	1,200,000	750,000	500,000	-	6,770,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	1,440,000	2,100,000	1,000,000	600,000	400,000	-	5,540,000
Consulting	-	-	-	180,000	210,000	100,000	75,000	50,000	-	615,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	180,000	210,000	100,000	75,000	50,000	-	615,000
Total	-	-	-	1,800,000	2,520,000	1,200,000	750,000	500,000	-	6,770,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 2) Project in prior CIP - starts this year				Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				<ul style="list-style-type: none"> • Planned work for 2015: (\$950,000) Air handler motor and coil replacements, lighting efficiency mods, terrazzo replacements, electrical equipment replacements, plumbing fixture upgrades. • 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: Elevator upgrades for three cars, air handler coil replacements, restroom improvements, building exterior refurbishments, skyway door replacements. • Planned work for 2018: Restroom accessibility, energy mgmt system and skyway entry replacements <p>A fixed portion of the costs (\$500,000 annually and 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"> • This project is preceded by the following capital project: • 701 Building Facility Preservation (#1000328) • Funded Budget: \$2,140,000 • Expenditures & Encumbrances: \$1,028,000 • Balance as of 12/15/2015: \$1,112,000 <p>Detailed Description:</p> <p>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> <p>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.</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 Public Works Depts: 0								
Annual Impact for all other Depts: 0								
Total 0								
Changes from Prior CIP: The 2016-2020 estimate has increased by \$1,770,000 (35.4%) over the 2015-2019 estimate due to an increased costs for elevator upgrades in 2016 & 2017 and additional costs for modifications to the front entry of the building in 2016.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	1,000,000	2,000,000	1,000,000	500,000	500,000	5,000,000
ADMIN	-	-	1,000,000	2,000,000	1,000,000	500,000	500,000	5,000,000
CBTF	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
FINAL	-	-	1,000,000	2,000,000	1,000,000	500,000	500,000	5,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

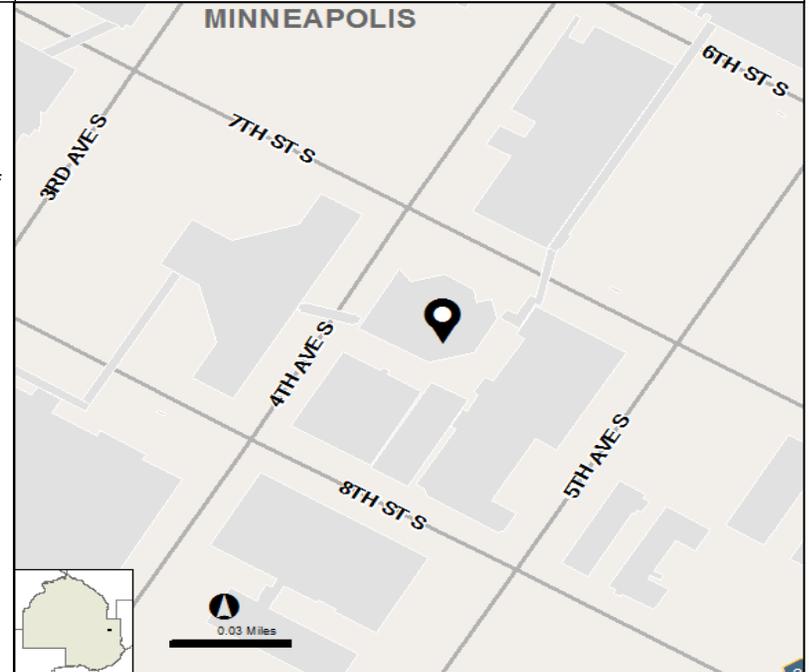
Project Name: 1000329 701 Building Office Space Modifications
Major Program: Operations
Department: Facility Services

Funding Start: 2013
Completion: 2016

Description:
 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:
 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 problems are identified or opportunities for change/improvement become known, space reconfiguration and furniture change-outs become important tools in resolving those problems and taking advantage of the opportunities. As the existing 701 Building leases expire over the next 10+ years, non-County functions will move out and the vacated space will become available for County staff and service functions. This project will only cover what is vacant now and what will be vacated in the next few years.

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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	7,908,000	2,918,476	4,989,524	2,266,000	-	-	-	-	-	10,174,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	600,000	1,550,724	(950,724)	200,000	-	-	-	-	-	800,000
Total	8,508,000	4,469,200	4,038,800	2,466,000	-	-	-	-	-	10,974,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	6,033,000	2,200,725	3,832,275	2,290,000	-	-	-	-	-	8,323,000
Consulting	182,000	240,810	(58,810)	73,000	-	-	-	-	-	255,000
Equipment	358,000	353,009	4,991	174,000	-	-	-	-	-	532,000
Furnishings	1,642,000	1,184,440	457,560	(221,000)	-	-	-	-	-	1,421,000
Other Costs	-	145,099	(145,099)	-	-	-	-	-	-	-
Contingency	293,000	-	293,000	150,000	-	-	-	-	-	443,000
Total	8,508,000	4,124,083	4,383,917	2,466,000	-	-	-	-	-	10,974,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000329 701 Building Office Space Modifications				Funding Start: 2013				
Major Program: Operations				Completion: 2016				
Department: Facility Services				Project Manager: Jerome Ryan				
Project History: 1) Project in prior CIP - active with new funding				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	8,508,000	2,466,000	-	-	-	-	-	10,974,000
ADMIN	8,508,000	2,466,000	-	-	-	-	-	10,974,000
CBTF	8,508,000	2,466,000	-	-	-	-	-	10,974,000
FINAL	8,508,000	2,466,000	-	-	-	-	-	10,974,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: N/A				2014 Modifications:				
Design: N/A				- Community Corrections relocation from the Grain Exchange (\$1,080,000)				
Procurement: N/A				- HCMC Be Well Clinic relocation from HCGC (\$96,000 est.)				
Construction: N/A				- Public Defender office space & furniture efficiencies/reconfig. (\$376,000 in 2014); \$450,000 - 2015 & 2016)				
Completion: N/A				2015 Modifications:				
				- Internal Audit Relocation from HCGC (\$580,000 est.)				
				- Public Defender office space & furniture efficiencies/reconfiguration (\$450,000 est. in 2015 & 2016)				
Project's Effect on Annual Operating Budget:				<ul style="list-style-type: none"> • Other Notes: • The 701 Building currently has 26,000 GSF of vacant space. • Toilet remodeling for accessibility compliance is also included in this project and will be done in conjunction with the office modification work. • Other Revenue is income generated from tenant leases in the building. 				
If programs moving into the building come from leased spaces, those lease costs will be avoided in the future.								
Annual Impact for Public Works Depts: 0								
Annual Impact for all other Depts: 0								
Total 0								
Changes from Prior CIP: The 2016-2020 estimate has increased by \$927,000 (9.2%) over the 2015-2019 estimate due to an increase in the square footage that will become available in 2016.				Detailed Description:				
				<p>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>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.</p> <p>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, may also be required to support building occupancies.</p> <p>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.</p>				
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	6,458,000	2,050,000	1,539,000	-	-	-	-	10,047,000
ADMIN	6,458,000	2,050,000	1,539,000	-	-	-	-	10,047,000
CBTF	6,458,000	2,050,000	1,539,000	-	-	-	-	10,047,000
FINAL	6,458,000	2,050,000	1,539,000	-	-	-	-	10,047,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

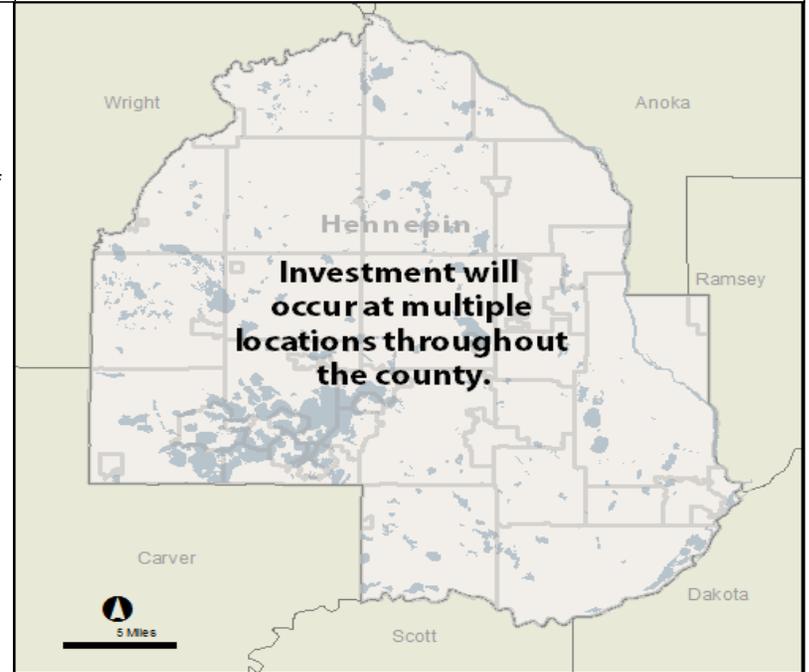
Project Name: 1002157 General Office Space & Furniture Mods 2016-2020
Major Program: Operations
Department: Facility Services

Funding Start: 2016
Completion: 2020

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 problems are identified or opportunities for change/improvement become known, space reconfiguration and furniture change-outs become important tools in resolving those problems and 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



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	1,500,000	1,000,000	500,000	500,000	500,000	-	4,000,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	1,500,000	1,000,000	500,000	500,000	500,000	-	4,000,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	850,000	640,000	320,000	320,000	320,000	-	2,450,000
Consulting	-	-	-	100,000	60,000	30,000	30,000	30,000	-	250,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	350,000	200,000	100,000	100,000	100,000	-	850,000
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	200,000	100,000	50,000	50,000	50,000	-	450,000
Total	-	-	-	1,500,000	1,000,000	500,000	500,000	500,000	-	4,000,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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: 2) Project in prior CIP - starts this year				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
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: \$ 578,000 • Balance as of 12/15/2015: \$ 522,000 • <u>Planned Work in 2016 & 2017:</u> • Repurpose of vacated Jury Assembly and Wings Financial space: 8,000 SF (\$600,000 in 2016 and \$200,000 in 2017) • <u>Potential Work in 2016 & 2017:</u> • Repurpose of vacant space on HCGC A-21 (2,500 GSF) • Repurpose of vacant space on HCGC Skyway (2,500 GSF) • Repurpose of vacant space on HCGC A-9 (13,000 GSF) - Potential future capital budget request Detailed Description: This project will fund general office space modifications as well as consulting for planning services in County buildings, including the Government Center, Health Services Building, and tenant improvements in non-County facilities (leased spaces). Typical modifications might include floor plan or 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. 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. 				
Design: N/A								
Procurement: N/A								
Construction: N/A								
Completion: N/A								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: New request.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	300,000	300,000	300,000	300,000	300,000	1,500,000
ADMIN	-	-	300,000	300,000	300,000	300,000	300,000	1,500,000
CBTF	-	-	300,000	300,000	300,000	300,000	300,000	1,500,000
FINAL	-	-	300,000	300,000	300,000	300,000	300,000	1,500,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031641 Government Center Plaza Improvements
Major Program: Health
Department: Facility Services

Funding Start:
Completion:

Description:

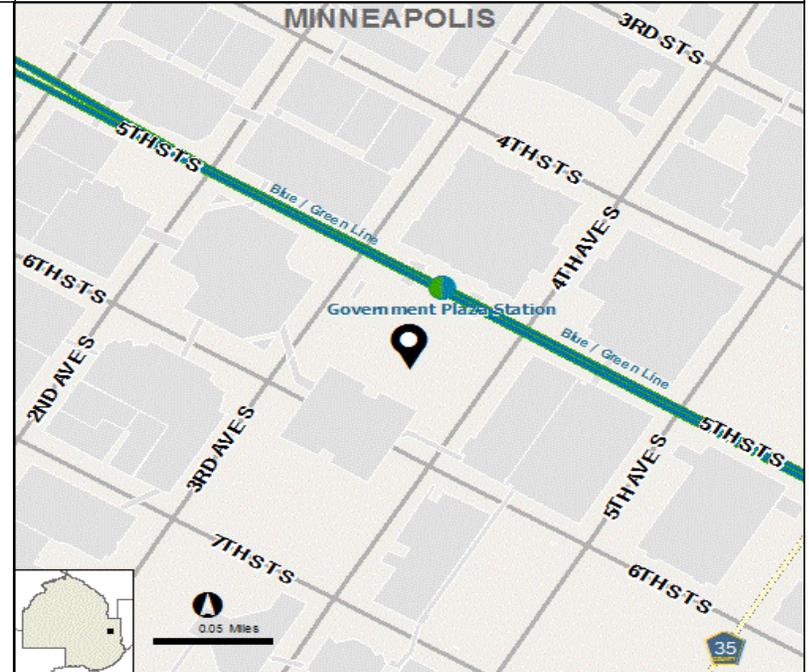
This project will rehabilitate the North Plaza circular pool and fountain, as well as other needed work such as granite work in the area of the pool, creating two new pedestrian ramps, replacing cracked planters and paving stones within the red brick field of the plaza, and repairing damaged retaining walls along the plaza perimeter.

Purpose & Justification:

The Government Center was first occupied in 1974. It's north and south plazas are considered extremely valuable urban spaces for the benefit of downtown workers and visitors. Both plazas are heavily used in spring, summer, and fall for both informal and formal gatherings. The work proposed in Phase III of this project will serve to enhance their design features and provide for increased use of the north plaza.

The north and south plazas were retiled in 1991 and 1993 to correct failed areas, especially on the north side where the tile paving is installed over three different base conditions. However, the paving continued to require considerable annual maintenance and repair to maintain its integrity and appearance and remained very slippery when wet. The replacement pavers, a full-depth brick paver on a sand bed, provides a wear surface with greater traction and reduced maintenance while complementing and enhancing the architectural design of the new planned Light Rail Transit station which is expected to generate additional pedestrian traffic on the north plaza.

Modifications resulting from this project will serve to accommodate the changes and provide for additional opportunities to realize the north plaza as an active urban space.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	8,761,000	4,944,003	3,816,997	-	-	-	-	-	-	8,761,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	1,800,000	(1,800,000)	-	-	-	-	-	-	-
Total	8,761,000	6,744,003	2,016,997	-	-	-	-	-	-	8,761,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	87,268	(87,268)	-	-	-	-	-	-	-
Construction	6,165,000	3,965,567	2,199,433	-	-	-	-	-	-	6,165,000
Consulting	1,109,000	1,446,829	(337,829)	-	-	-	-	-	-	1,109,000
Equipment	30,000	19,056	10,944	-	-	-	-	-	-	30,000
Furnishings	253,000	35,882	217,118	-	-	-	-	-	-	253,000
Other Costs	299,000	122,463	176,537	-	-	-	-	-	-	299,000
Contingency	905,000	-	905,000	-	-	-	-	-	-	905,000
Total	8,761,000	5,677,065	3,083,935	-	-	-	-	-	-	8,761,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031641 Government Center Plaza Improvements				Funding Start:				
Major Program: Health				Completion:				
Department: Facility Services				Project Manager: Jay Biedny				
Project History: 4) Project submitted in prior year - not prior CIP				Project Type: DEPN - Desirable Program Need				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	8,761,000	-	-	-	-	-	-	8,761,000
ADMIN	8,761,000	-	-	-	-	-	-	8,761,000
CBTF	8,761,000	-	-	-	-	-	-	8,761,000
FINAL	8,761,000	-	-	-	-	-	-	8,761,000
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
Scoping: 2014				<p>Detailed Description: The Government Center, a prominent civic building, is located astride 6th Street between 3rd and 4th Avenues South in downtown Minneapolis. It includes two public plazas, one each on its north and south sides. The north plaza is actually a roof over occupied space below and contains a large pool with fountains, large tree and flower planters, and other landscaped areas. On the south side of the building, the park-like plaza is defined by a circular lawn in the center surrounded by a walkway and landscaped berms with large mature trees. All paved areas on the Government Center site were originally paved with red colored quarry tiles with granite accent strips.</p> <p>The original project scope called for complete repaving of both plazas and sidewalks, replacement of all light fixtures and installation of additional light fixtures, and replacement of a considerable amount of the landscaping and some of the mature trees which had reached their useful life. Full-thickness brick pavers have replaced all of the quarry tile pavers over a new base of waterproofing, insulation, and sand. Existing planters have been maintained and some new ones added.</p> <p>This balance of this project budget will be used to rehabilitate the North Plaza circular pool and fountain which flows into a lower level collection area over a waterfall. This water feature is original to the building and most of its components are in need of replacement or repair. The water feature work will require much of the existing granite around the pool to be removed and reset. At the same time, other needed granite work in the area of the pool will be completed. Other work will include: creating two new pedestrian ramps, compliant with the Americans with Disabilities Act, along the northern edge of the plaza; replacing cracked planters and paving stones within the red brick field of the plaza; and repairing damaged retaining walls along the plaza perimeter.</p>				
Design: Jun 2015								
Procurement: Dec 2015								
Construction: Mar 2016								
Completion: October 2016								
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	-	-	-	-	-	-
ADMIN	-	-	-	-	-	-	-	-
CBTF	-	-	-	-	-	-	-	-
FINAL	-	-	-	-	-	-	-	-

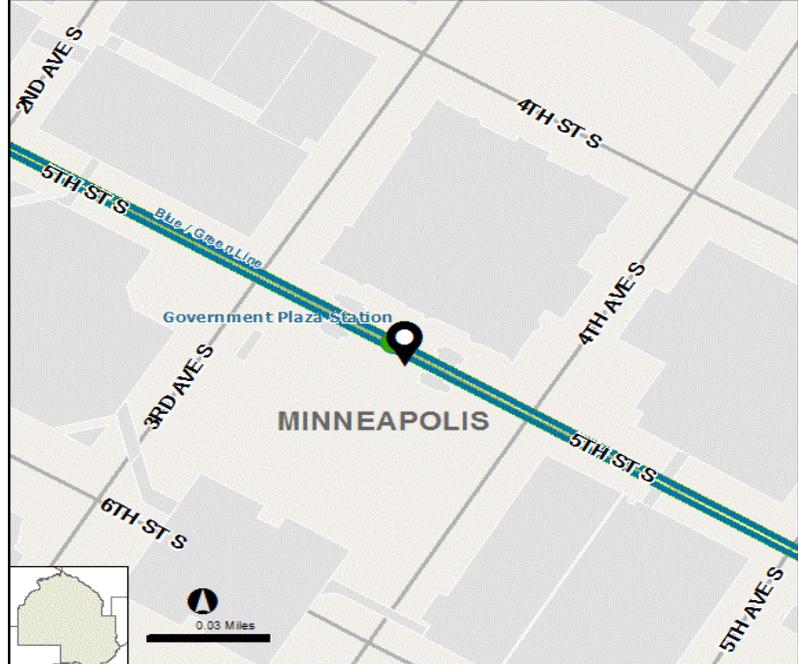
BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031317 MBC Life/Safety Improvements	Funding Start: 1995
Major Program: Operations	Completion: 2020
Department: Municipal Building Commission	

Description:
 This project 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. In 1989, a study prepared by consultants in cooperation with the City of Minneapolis Inspections and Fire Departments was completed and is used as a comprehensive guide for the requested improvements. Non-sprinkled floors below the Hennepin County Adult Detention Center pose a life safety risk and this is of great concern to building management. Building code requirements similarly apply to buildings under significant renovation as they apply to new buildings with respect to life safety items.

This project will be simultaneously completed with the MBC Mechanical Systems Upgrade (0031483) project to gain economies of scale and minimize disruption.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	767,000	324,092	442,908	-	-	-	-	-	-	767,000
County Bonds	3,492,000	1,308,122	2,183,878	-	50,000	100,000	50,000	50,000	-	3,742,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	2,219,518	(2,219,518)	-	-	-	-	-	-	-
Total	4,259,000	3,851,732	407,268	-	50,000	100,000	50,000	50,000	-	4,509,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	1,165,153	(1,165,153)	-	-	-	-	-	-	-
Construction	3,353,000	1,792,932	1,560,068	-	40,000	80,000	40,000	40,000	-	3,553,000
Consulting	403,000	66,600	336,400	-	5,000	10,000	5,000	5,000	-	428,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	834,363	(834,363)	-	-	-	-	-	-	-
Contingency	503,000	-	503,000	-	5,000	10,000	5,000	5,000	-	528,000
Total	4,259,000	3,859,048	399,952	-	50,000	100,000	50,000	50,000	-	4,509,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031317 MBC Life/Safety Improvements				Funding Start: 1995				
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: LSCC - Life Safety/Code Compliance				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only): <ul style="list-style-type: none"> Stage 18 began in May 2014 with a projected completion date of May 2015 				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 a 2011 consultant study of Life Safety requirements that identified the code required needs of the facility. 				
Scoping: N/A Design: N/A Procurement: N/A Construction: N/A Completion: N/A								
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 Public Works Depts: 0 Annual Impact for all other Depts: 12,000 Total 12,000				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. The original goal of the life/safety improvements project was to meet the International and Minnesota Building Code for high rise office buildings. The project scope has since been modified to incorporate newly adopted code changes and currently follows International Building Code and State Amendments.				
Changes from Prior CIP: <ul style="list-style-type: none"> Funding year adjustments are due to delays in Stages 18 & 15. As a result, this project has accumulated prior-year funds for 2016 and 2017 expenditures. On December 31, 2014, the unspent City & County Life Safety Project balance was \$700,000. The anticipated unspent balance on Dec. 31, 2015 is \$400,000, which is sufficient to fund all work in 2016 and half the work in 2017. 								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	4,159,000	100,000	100,000	50,000	50,000	50,000	-	4,509,000
ADMIN	4,159,000	100,000	100,000	50,000	50,000	50,000	-	4,509,000
CBTF	4,159,000	100,000	100,000	50,000	50,000	50,000	-	4,509,000
FINAL	4,159,000	100,000	100,000	50,000	50,000	50,000	-	4,509,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

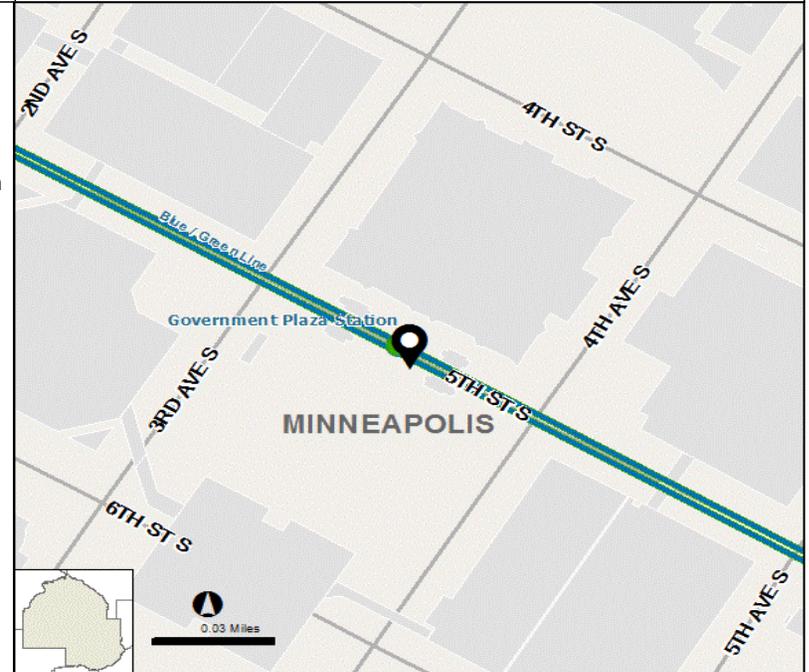
Funding Start: 1997
Completion: 2020

Description:
 This project 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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	75,000	75,000	-	-	-	-	-	-	-	75,000
County Bonds	9,384,200	3,789,865	5,594,335	-	-	385,000	450,000	400,000	-	10,619,200
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	4,735,092	(4,735,092)	-	-	-	-	-	-	-
Total	9,459,200	8,599,957	859,243	-	-	385,000	450,000	400,000	-	10,694,200
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	2,040,040	(2,040,040)	-	-	-	-	-	-	-
Construction	7,613,400	6,414,396	1,199,004	-	-	331,000	388,000	344,000	-	8,676,400
Consulting	775,100	128,276	646,824	-	-	27,000	31,000	28,000	-	861,100
Equipment	-	14,620	(14,620)	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	3,745	(3,745)	-	-	-	-	-	-	-
Contingency	1,070,700	-	1,070,700	-	-	27,000	31,000	28,000	-	1,156,700
Total	9,459,200	8,601,077	858,123	-	-	385,000	450,000	400,000	-	10,694,200

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> Stage 18 began in May 2014 with a projected completion date of May 2015 				<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 With the completion of the installation of ERU 3 in 2012, fresh air systems will 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. 				
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 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. 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 three main exhaust systems for smoke, toilet and general air, 6) upgrade HVAC system in the Interior Court, 7) install four Energy Recovery Units (ERU's), and 8) non-traditional space requirements				
Project's Effect on Annual Operating Budget:								
It is estimated that the installation of four ERU's in lieu of four MAU's will save approximately \$160,000 per year (\$40,000 per EAU)								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				160,000				
Total				160,000				
Changes from Prior CIP:								
<ul style="list-style-type: none"> The 2016-2020 estimate has decreased by \$600,000 (5.3%) from the 2015-2019 estimate due to lower estimates costs for the remaining stages of work. Funding year adjustments are primarily due to delays in Stages 18 & 15. As a result, this project has accumulated prior-year funds for 2016 through 2018 expenditures. On December 31, 2014, the unspent City & County Mechanical Project balance was \$1.9 million and the City and County appropriated \$1 million in 2015. The anticipated unspent total balance (City and County funds) on Dec. 31, 2015 is \$1.9 million, which is sufficient to fund all work in 2016 and 2017, and one-third of the work in 2018. 								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	9,059,200	400,000	225,000	350,000	410,000	450,000	400,000	11,294,200
ADMIN	9,059,200	400,000	225,000	350,000	410,000	450,000	400,000	11,294,200
CBTF	9,059,200	400,000	225,000	350,000	410,000	450,000	400,000	11,294,200
FINAL	9,059,200	400,000	225,000	350,000	410,000	450,000	400,000	11,294,200

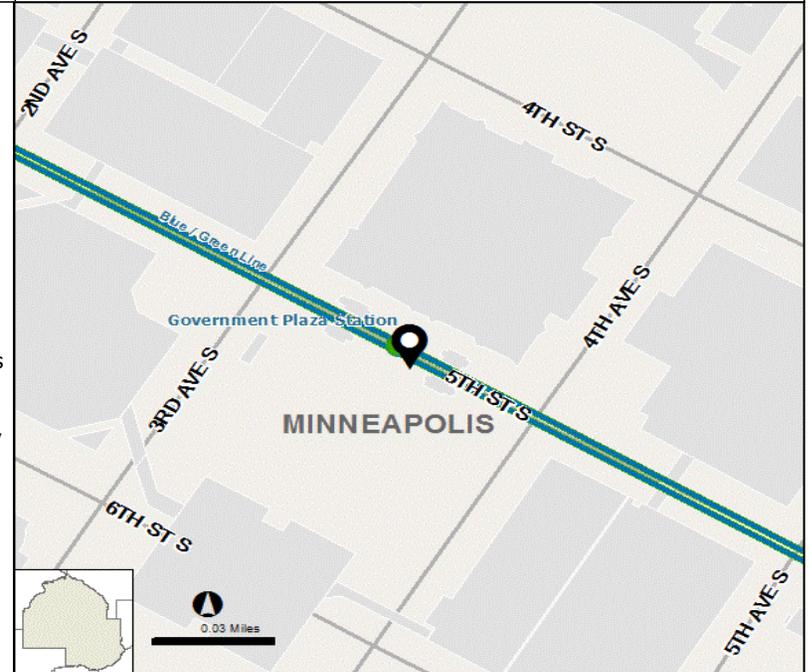
BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031715 MBC Interior Court & Elevator Modifications
Major Program: Operations
Department: Municipal Building Commission

Funding Start: 2005
Completion: 2016

Description:
 This project will upgrade & modernize four of the fourteen elevators at the City Hall / Courthouse and install one new elevator.

Purpose & Justification:
 The three elevators requiring modernization were installed in the late 1940's and for the most part have just been maintained over the years. Industry standards recommend elevators be totally modernized every 20 to 30 years.
 A new freight elevator is needed as the current passenger/freight elevator is small and 1970's vintage. The motor generator set is obsolete and this elevator is currently in need of several costly updates. The small passenger/freight elevator was originally installed as a freight elevator only, however, prior remodeling has converted it into a passenger/freight elevator on multiple floors and its use as a freight elevator has been significantly diminished on those floors. Some parts for the existing passenger/freight elevator will not be available in the near future and incompatibilities between the elevator's use as both a freight and passenger elevator are an ongoing problem.
 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.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	538,000	538,000	-	-	-	-	-	-	-	538,000
County Bonds	557,000	186,751	370,249	675,000	-	-	-	-	-	1,232,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	260,000	147,056	112,944	-	-	-	-	-	-	260,000
Total	1,355,000	871,807	483,193	675,000	-	-	-	-	-	2,030,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	1,056,000	871,807	184,193	540,000	-	-	-	-	-	1,596,000
Consulting	146,000	-	146,000	64,000	-	-	-	-	-	210,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	153,000	-	153,000	71,000	-	-	-	-	-	224,000
Total	1,355,000	871,807	483,193	675,000	-	-	-	-	-	2,030,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031715 MBC Interior Court & Elevator Modifications Major Program: Operations Department: Municipal Building Commission Project History: 1) Project in prior CIP - active with new funding				Funding Start: 2005 Completion: 2016 Project Manager: Brian Zadlo Project Type: ASPR - Asset Preservation				
Current Process	Budget to Date	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
DEPT	1,355,000	675,000	-	-	-	-	-	2,030,000
ADMIN	1,355,000	675,000	-	-	-	-	-	2,030,000
CBTF	1,355,000	675,000	-	-	-	-	-	2,030,000
FINAL	1,355,000	675,000	-	-	-	-	-	2,030,000
Scheduling Milestones (major phases only): Scoping: n/a (Frieght) n/a (Pass/Frieght) Design: Mar 2014 (Frieght) Mar 2014 (Pass/Frieght) Procurement: Nov 2015 (Frieght) Nov 2016 (Pass/Frieght) Construction: Dec 2016 (Frieght) Nov 2017 (Pass/Frieght) Completion: Jan 2017 (Frieght) Dec 2017 (Pass/Frieght)				Board Resolutions / Supplemental Information: Expenditures to date include the completion of two interior court elevators in 2006 and 2010 (\$351,000) and the tower elevator (\$469,000). Planned Activities: 2015 - Develop construction documents for both the new freight elevator and the renovation of the existing freight elevator for use as a passenger elevator. Bid both elevator projects together. 2016 - Construction on the new freight elevator will begin. Modernization of the passenger/frieght elevator will immediatly follow. 2017 - Complete modernization of the existing passenger/freight elevator. The cost breakdown depicts the County's share of the overall project; the other half of the project is funded by the City of Minneapolis on a dollar for dollar basis.				
Project's Effect on Annual Operating Budget: No net change to the operating budget is anticipated. Annual Impact for Public Works Depts: 0 Annual Impact for all other Depts: 0 Total 0								
Changes from Prior CIP:				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 addresses four of the existing fourteen elevators and the addition of one new elevator in the building by: (1) modernizing three existing elevators, (2) replacing/converting one existing freight/passenger elevator into a passenger only elevator, and (3) installing one new freight elevator. The modernization of the interior courts elevators was completed in 2006, 2010 respectively. The Clock Tower Elevator Modernization was completed in 2014. The remaining work for this project includes the modernization of the existing passenger/freight elevator to serve as a passenger elevator and the installation of a new freight elevator. The conversion of the freight/passenger elevator into a passenger only elevator and installation of a new freight elevator were added to this project as a result of a 2007 feasibility study. The new freight elevator will have additional capacity and designed for heavy-duty service. The existing freight/passenger elevator will be removed and modernized to a code compliant passenger only elevator. Both elevators will include a Card Reader security system to provide limited access to existing floors, new HVAC, lighting and electrical upgrades and code required smoke protection at each floor. The work on these 2 elevators is planned to be completed by 2017.				
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	1,155,000	200,000	425,000	250,000	-	-	-	2,030,000
ADMIN	1,155,000	200,000	425,000	250,000	-	-	-	2,030,000
CBTF	1,155,000	200,000	425,000	250,000	-	-	-	2,030,000
FINAL	1,155,000	200,000	425,000	250,000	-	-	-	2,030,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031847 MBC Critical Power
Major Program: Operations
Department: Municipal Building Commission

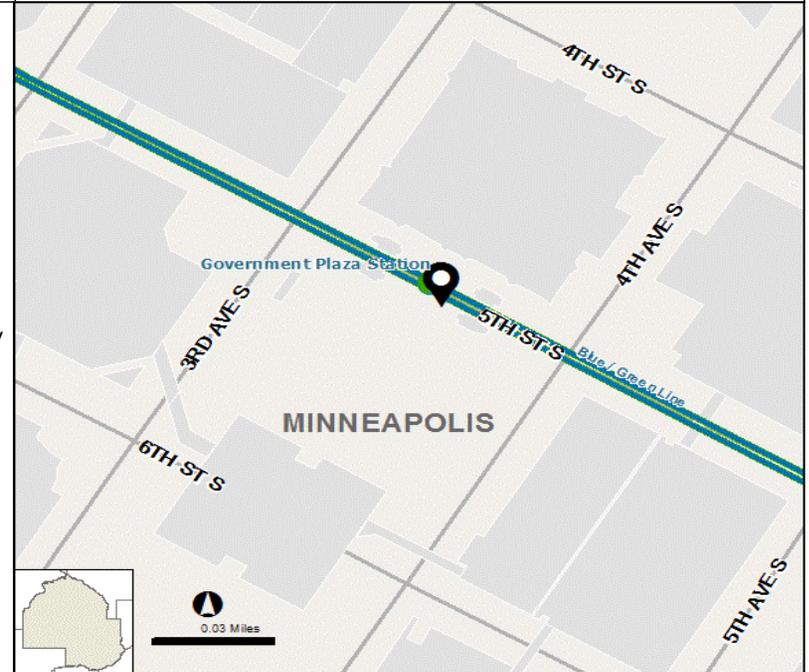
Funding Start: 2015
Completion: 2018

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 HVAC, environmental controls, 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 critical 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	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	66,000	66,000	-	-	-	-	-	-	-	66,000
County Bonds	-	-	-	200,000	2,000,000	225,000	-	-	-	2,425,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	66,000	66,000	-	200,000	2,000,000	225,000	-	-	-	2,491,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	11,325	(11,325)	-	-	-	-	-	-	-
Consulting	66,000	-	66,000	-	-	-	-	-	-	66,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	200,000	2,000,000	225,000	-	-	-	2,425,000
Total	66,000	11,325	54,675	200,000	2,000,000	225,000	-	-	-	2,491,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 0031847 MBC Critical Power				Funding Start: 2015				
Major Program: Operations				Completion: 2018				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<p>In 2016, design work will commence, and the critical power system will be built in 2017 and 2018. The 2017 & 2018 requests are placeholders only, the budget will be more defined once design work is completed.</p> <p>Scoping: N/A Design: December 2016 Procurement: TBD Construction: December 2017 Completion: June 2018</p>				<p>In 2015, 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 February 2008. This study evaluated the existing emergency generator electrical code life safety requirements and proposed additional redundancy to the backup UPS system. Technical and financial information developed in the MBC study would be used during the proposed study.</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>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> <p>This project has been structured to coordinate with an existing Hennepin County study of critical electrical power requirements currently being performed in six downtown county buildings. In 2015, preliminary engineering work will be conducted to review, analyze and document the design basis for this project. Alternatives and cost estimates will be revised as necessary.</p> <p>The final phase of the project will be implementation of 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>				
Project's Effect on Annual Operating Budget:								
None.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP: The 2016-2020 estimate has increased \$325,000 (15%) over the 2015-2019 request due to increase escalation costs.								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	66,000	200,000	1,000,000	900,000	-	-	2,166,000
ADMIN	-	66,000	200,000	1,000,000	900,000	-	-	2,166,000
CBTF	-	66,000	200,000	1,000,000	900,000	-	-	2,166,000
FINAL	-	66,000	200,000	1,000,000	900,000	-	-	2,166,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

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

Funding Start: 2016
Completion: 2019

Description:
 This project will help preserve the City Hall / Courthouse by address building envelope issues such as waterproofing, windows, and masonry.

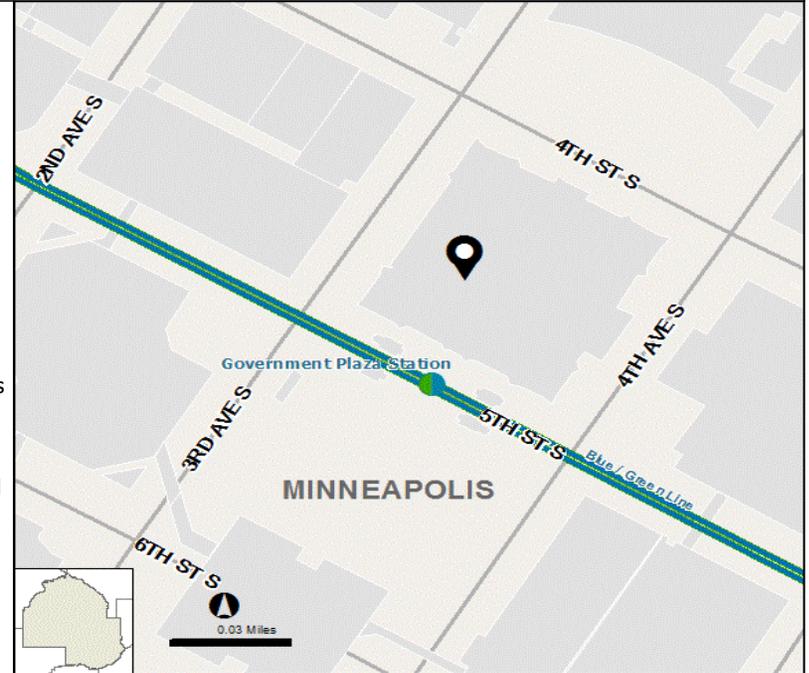
Purpose & Justification:
 Over the last several years, the MBC has identified envelope problems related to waterproofing, windows and masonry. If left unaddressed, the elements will cause further damage to the building and equipment in the building and the cost for repairs will only increase.

The waterproofing of concern is located in various small areas around the building and was last done in the 1960's and 70's, putting it at twice the recommended life span for a roof. Leaks have affected the Clock Tower Records area, Attic Equipment, and the ADC.

The MBC had observed several masonry issues around the building and has worked with MacDonald and Mack Architects to do a preliminary review to identify the problems and potential solutions. Approximately 10 different problems have been identified, some affecting small areas and other large areas. In follow up to air infiltration complaints at windows, the MBC engaged Braun Intertec to study windows at several locations around the building and make a recommendation. They looked at the repair and replacement options and recommended replacement of all windows . All studies are available for review.

The planned approach would be to systematically address all issues at each facade, doing several facades each construction season and starting with the most problematic areas first. Currently the plan is to address the 3rd Ave., 4th Street and 4th Avenue facades in 2018. The interior court and 5th Street facades would be done in 2019.

The schematic design and cost estimate work planned for 2016 would re-evaluate the scope of work and priorities.



Revenues	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Property Tax	-	-	-	-	-	-	-	-	-	-
County Bonds	-	-	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000
Federal	-	-	-	-	-	-	-	-	-	-
State	-	-	-	-	-	-	-	-	-	-
Enterprise Income	-	-	-	-	-	-	-	-	-	-
Other Revenues	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000
Expenditures	Budget to Date	12/31/15 Act & Enc	Balance	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	Total
Land	-	-	-	-	-	-	-	-	-	-
Construction	-	-	-	100,000	930,000	985,000	835,000	-	-	2,850,000
Consulting	-	-	-	500,000	20,000	-	-	-	-	520,000
Equipment	-	-	-	-	-	-	-	-	-	-
Furnishings	-	-	-	-	-	-	-	-	-	-
Other Costs	-	-	-	-	-	-	-	-	-	-
Contingency	-	-	-	25,000	100,000	115,000	90,000	-	-	330,000
Total	-	-	-	625,000	1,050,000	1,100,000	925,000	-	-	3,700,000

BOARD APPROVED: 2016 CAPITAL BUDGET AND 2016-2020 CAPITAL IMPROVEMENT PROGRAM

Project Name: 1000935 MBC Exterior Improvements				Funding Start: 2016				
Major Program: Operations				Completion: 2019				
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	2016 Budget	2017 Estimate	2018 Estimate	2019 Estimate	2020 Estimate	Beyond 2020	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
Scheduling Milestones (major phases only):				Board Resolutions / Supplemental Information:				
<ul style="list-style-type: none"> • Waterproofing • Schematic Design: Mar 2016 • Design Dev.: Feb 2017 • Construction Docs: Oct 2017 • Bidding: Jan 2018/2019 • Construction: 2018/2019 • Occupancy: 2018/2019 				<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.</p> <p>In early 2016, the MBC would hire a vendor to provide schematic design services including a cost estimate for all project areas including an assessment of the useful life of the copper and asphalt shingles on the roof.</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.</p> <p>There may be some unknown conditions that may require additional funding and/or an extended schedule. If this occurs, the MBC will notify the City & Hennepin County accordingly.</p>				
<ul style="list-style-type: none"> • Masonry • Schematic Design: Mar 2016 • Design Dev.: Feb 2017 • Construction Docs: Oct 2017 • Bidding: Jan 2018/2019 • Construction: 2018/2019 • Occupancy: 2018/2019 				<p>Detailed Description:</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>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 as we are replacing windows. Finally we will be addressing waterproofing and heat tape issues as identified thus far. 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>				
<ul style="list-style-type: none"> • Windows • Schematic Design: Mar 2016 • Design Dev.: Feb 2017 • Construction Docs: Oct 2017 • Bidding: Jan 2018/2019 • Construction: 2018/2019 • Occupancy: 2018/2019 								
<p>Scoping: N/A</p> <p>Design: N/A</p> <p>Procurement: N/A</p> <p>Construction: N/A</p> <p>Completion: N/A</p>								
Project's Effect on Annual Operating Budget:								
This project will not reduce the annual operating expenses; but will improve occupants' comfort by reducing air infiltration.								
Annual Impact for Public Works Depts:				0				
Annual Impact for all other Depts:				0				
Total				0				
Changes from Prior CIP:								
Last Year's Request	Budget to Date	2015	2016	2017	2018	2019	Beyond	Total
DEPT	-	-	100,000	600,000	1,800,000	1,200,000	-	3,700,000
ADMIN	-	-	100,000	600,000	1,800,000	1,200,000	-	3,700,000
CBTF	-	-	100,000	600,000	1,800,000	1,200,000	-	3,700,000
FINAL	-	-	100,000	600,000	1,800,000	1,200,000	-	3,700,000