

CAPITAL IMPROVEMENT PROGRAM  
Working Document  
BUDGET 2024 - 2025  
PLAN 2024 - 2029

March 2023

## Capital Improvement Program Working Document

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Schedule 1 Tab

## CIP MAINTENANCE PROJECTS - CIP BONDS + OTHER FUNDING - 2024 &amp; 2025

CIP PAGE NO.	SERVICE TEAM/ DEPARTMENT NAME/PROJECT TITLE	2024 FUNDING SOURCE			2024 Total Requested	2025 FUNDING SOURCE			2025 Total Requested	2024-2025 Total
		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ INTERGOVT		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ INTERGOVT		
	<b>MAINTENANCE PROJECTS</b>									
	<b>ECONOMIC GROWTH &amp; COMMUNITY INVESTMENT</b>									
	<b>PARKS &amp; RECREATION</b>									
15	Highland Arena Strategic Long Term Maintenance Investments	-	-	-	-	8,747,191	-	-	8,747,191	8,747,191
21	Natural Resources Habitat Restoration & Maintenance	150,000	-	-	150,000	150,000	-	-	150,000	300,000
25	Arena Capital Maintenance	600,000	-	-	600,000	442,750	-	-	442,750	1,042,750
31	Updated Parks & Trails Signage	131,250	-	-	131,250	131,250	-	-	131,250	262,500
35	Bituminous Paving & Maintenance Parks and Recreation	1,000,000	-	-	1,000,000	1,000,000	-	-	1,000,000	2,000,000
	<b>PROPERTY MANAGEMENT</b>									
41	Landmark Center - Update Building Automation System (BAS) System	221,000	-	-	221,000	-	-	-	-	221,000
45	Landmark Center - Replace Main Vertical Shaft Pipe Run	256,000	-	-	256,000	-	-	-	-	256,000
49	Landmark Center - Sidewalk Replacement	225,500	-	-	225,500	-	-	-	-	225,500
53	Landmark Center - Replacement of Lighting Dimmer Control Panels	275,000	-	-	275,000	-	-	-	-	275,000
57	Landmark Center - Air Handling Unit (AHU) #3 Replacement/Variable Frequency Drive	254,000	-	-	254,000	-	-	-	-	254,000
61	Suburban Courts Building Envelope and Storefront Restoration	1,108,000	-	-	1,108,000	-	-	-	-	1,108,000
65	Sheriff's Water Patrol Station Roof Replacement	1,400,000	-	-	1,400,000	-	-	-	-	1,400,000
69	Heating Ventilation and Air Conditioning (HVAC) system replacement at the vacant Ca	1,600,000	-	-	1,600,000	-	-	-	-	1,600,000
	<b>FLEET</b>									
73	Public Works Fleet Fuel Island Maintenance Project	914,000	-	-	914,000	-	-	-	-	914,000
77	Fleet Air Compressors Replacement Project	109,518	-	-	109,518	-	-	-	-	109,518
	<b>TOTAL ECONOMIC GROWTH &amp; COMMUNITY INVESTMENT</b>	<u>8,244,268</u>	<u>-</u>	<u>-</u>	<u>8,244,268</u>	<u>10,471,191</u>	<u>-</u>	<u>-</u>	<u>10,471,191</u>	<u>18,715,459</u>
	<b>HEALTH &amp; WELLNESS</b>									
265	Kitchen remodel	500,000	-	-	500,000	-	-	-	-	500,000
269	Parking lot and road resurface	125,000	-	-	125,000	-	-	-	-	125,000
	<b>TOTAL HEALTH &amp; WELLNESS</b>	<u>625,000</u>	<u>-</u>	<u>-</u>	<u>625,000</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>625,000</u>
	<b>INFORMATION &amp; PUBLIC RECORDS</b>									
	No Maintenance Project Requests Submitted									
	<b>TOTAL INFORMATION &amp; PUBLIC RECORDS</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>SAFETY &amp; JUSTICE</b>									
	No Maintenance Project Requests Submitted									
	<b>TOTAL SAFETY &amp; JUSTICE</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>STRATEGIC</b>									
419	Bond Issuance Costs	-	-	-	-	-	-	-	-	-
	<b>TOTAL OTHER</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>TOTAL CIP MAINTENANCE PROJECTS</b>	<u>8,869,268</u>	<u>-</u>	<u>-</u>	<u>8,869,268</u>	<u>10,471,191</u>	<u>-</u>	<u>-</u>	<u>10,471,191</u>	<u>19,340,459</u>

**CIP NEW PROJECT/MAJOR RENOVATIONS - CIP BONDS + OTHER FUNDING - 2024 &2025**

CIP PAGE NO.	DEPARTMENT NAME/PROJECT TITLE	2024 FUNDING SOURCE			2024 Total Requested	2025 FUNDING SOURCE			2025 Total Requested	2024-2025 Total
		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ OTHER		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ INTERGOVT		
	<b>NEW PROJECTS/MAJOR RENOVATIONS</b>									
	<b>ECONOMIC GROWTH &amp; COMMUNITY INVESTMENT</b>									
81	Mounds View Library Renovation and Update	280,000	-	-	280,000	3,793,400	-	-	3,793,400	4,073,400
87	Roseville Library Renovation and Update	500,000	-	-	500,000	14,100,000	-	-	14,100,000	14,600,000
93	Aldrich Arena & Community Event Center - Health / Safety & Strategic Renovation	12,834,896	-	-	12,834,896	-	-	-	-	12,834,896
99	West Side Arena - Investments for Program Expansion	1,258,301	-	-	1,258,301	-	-	-	-	1,258,301
105	Beaver Lake County Park Redevelopment	300,000	-	-	300,000	5,409,000	-	-	5,409,000	5,709,000
111	Phase 1 Bruce Vento Regional Trail Construction Project	-	-	-	-	1,000,000	-	9,000,000	10,000,000	10,000,000
117	Juvenile and Family Justice Center (JFJC) Elevator Modernization Project	193,000	-	-	193,000	2,640,000	-	-	2,640,000	2,833,000
123	Law Enforcement Center (LEC) Elevator Modernization Project	505,000	-	-	505,000	3,367,000	-	-	3,367,000	3,872,000
129	Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and System Replacen	675,000	-	-	675,000	-	-	-	-	675,000
135	Family Service Center / Aldrich Arena Parking Lot Separation	363,000	-	-	363,000	-	-	-	-	363,000
141	Building Automation Systems (BAS) replacement and upgrades	2,655,000	-	-	2,655,000	500,000	-	-	500,000	3,155,000
147	LED lighting technology to replace/retrofit fluorescent lighting at 11 facilities	1,783,000	-	-	1,783,000	1,405,000	-	-	1,405,000	3,188,000
153	Gender Neutral Restrooms	1,000,000	-	-	1,000,000	1,000,000	-	-	1,000,000	2,000,000
159	Chilled Water Loop Project Ramsey County Correctional Facility (RCCF)	-	-	-	-	900,000	-	-	900,000	900,000
165	Welcoming Facilities Project	2,000,000	-	-	2,000,000	2,000,000	-	-	2,000,000	4,000,000
171	Roof mount solar photovoltaic panels at 5 facilities	75,000	-	-	75,000	1,425,882	-	-	1,425,882	1,500,882
177	Lactation and Wellness Rooms	1,500,000	-	-	1,500,000	1,500,000	-	-	1,500,000	3,000,000
183	Elevator Modernization at RCCF	250,000	-	-	250,000	-	-	-	-	250,000
189	Energy Recovery Unit Project at RCCF	1,500,000	-	-	1,500,000	-	-	-	-	1,500,000
195	Signage Upgrades	1,500,000	-	-	1,500,000	1,500,000	-	-	1,500,000	3,000,000
201	Maplewood, Mounds View, Roseville Landscape Improvements	505,000	-	-	505,000	-	-	-	-	505,000
207	Building access control, photo identification and video monitoring systems replacemen	-	-	-	-	175,000	-	-	175,000	175,000
213	Furnishing Up-Grades	3,000,000	-	-	3,000,000	3,000,000	-	-	3,000,000	6,000,000
219	Pavement Preservation Projects	2,000,000	1,685,000	-	3,685,000	2,000,000	2,900,000	2,370,000 (2)	7,270,000	10,955,000
225	Bicycle Pedestrian Projects	-	1,145,000	1,424,000	2,569,000	-	1,200,000	110,000 (2)	1,310,000	3,879,000
231	Stormwater Projects	-	1,000,000	75,000	1,075,000	-	1,000,000	- (2)	1,000,000	2,075,000
237	Traffic Signals / Roadway Appurtenances / Bridge Maintenance	-	2,442,000	3,728,000	6,170,000	-	2,515,000	3,885,000 (2)	6,400,000	12,570,000
243	Roadway Construction Improvements	-	305,000	41,586,000	41,891,000	-	1,900,000	45,685,000 (2)	47,585,000	89,476,000
249	Fleet Stockroom/Administration Area Remodel	426,000	-	-	426,000	-	-	-	-	426,000
255	Multi-Modal Planning Projects	-	-	235,010,000	235,010,000	-	-	204,570,000	204,570,000	439,580,000
	<b>HEALTH &amp; WELLNESS</b>									
273	Juvenile Detention Center at 297 Century Avenue	32,025,000	-	-	32,025,000	-	-	-	-	32,025,000
	<b>INFORMATION &amp; PUBLIC RECORDS</b>									
285	Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access Expansion	6,500,000	-	7,458,784	13,958,784	-	-	350,000	350,000	14,308,784
291	Expand and Enhance WIFI Services at RC Facilities to enable Resident Wireless serv	2,800,000	-	-	2,800,000	-	-	-	-	2,800,000
297	New Voting System	-	-	-	-	2,000,000	-	3,000,000	5,000,000	5,000,000

CIP PAGE NO.		2024 FUNDING SOURCE			2024 Total Requested	2025 FUNDING SOURCE			2025 Total Requested	2024-2025 Total
		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ OTHER		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ INTERGOVT		
	<b>SAFETY &amp; JUSTICE</b>									
309	Radio Replacement	186,460	-	-	186,460	279,690	-	-	279,690	466,150
315	Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Mental Health) Buildir	100,000	-	-	100,000	495,500	-	-	495,500	595,500
321	Equipment, Cameras, Non-Lethal Tools, and Training Supplies	97,500	-	-	97,500	97,500	-	-	97,500	195,000
327	Emergency Rescue Response Vehicle Replacement	415,702	-	-	415,702	18,000	-	-	18,000	433,702
333	Office Furniture Replacement	95,000	-	-	95,000	150,000	-	-	150,000	245,000
339	Safety and Security Enhancements (Suicide Prevention Barriers), Adult Detention Cen	-	-	-	-	1,692,783	-	-	1,692,783	1,692,783
345	Training Center and Range Updates	-	-	-	-	-	-	-	-	-
351	Central Control Update, Adult Detention Center	-	-	-	-	-	-	-	-	-
357	Flood Control/Water Conservation Automation, Adult Detention Center	-	-	-	-	-	-	-	-	-
363	Open Booking Upgrade, Adult Detention Center	-	-	-	-	-	-	-	-	-
369	Lobby Control & Video Visitation Building Upgrade, Adult Detention Center	-	-	-	-	-	-	-	-	-
375	Public Health Medical and Sanitation Updates, Adult Detention Center	261,404	-	-	261,404	-	-	-	-	261,404
381	WBL Generator Replacement	-	-	-	-	-	150,000	- (1)	150,000	150,000
387	BIO Generator Replacement (U of M)	-	-	-	-	-	200,000	- (1)	200,000	200,000
393	Maplewood Generator Replacement	-	-	-	-	-	-	- (1)	-	-
399	AH Generator Replacement	-	-	-	-	-	250,000	- (1)	250,000	250,000
405	Radio Device Replacement	-	-	-	-	-	415,000	- (1)	415,000	415,000
411	Emergency Generator	37,500	-	-	37,500	375,000	-	-	375,000	412,500
	<b>TOTAL MAJOR PROJECTS</b>	<u>77,621,763</u>	<u>6,577,000</u>	<u>289,281,784</u>	<u>373,480,547</u>	<u>50,823,755</u>	<u>10,530,000</u>	<u>268,970,000</u>	<u>330,323,755</u>	<u>703,804,302</u>
	<b>OTHER</b>									
423	Bond Issuance Costs	-	-	-	-	-	-	-	-	-
	<b>TOTAL OTHER</b>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
	<b>TOTAL CIP NEW PROJECTS/MAJOR RENOVATIONS</b>	<u>77,621,763</u>	<u>6,577,000</u>	<u>289,281,784</u>	<u>373,480,547</u>	<u>50,823,755</u>	<u>10,530,000</u>	<u>268,970,000</u>	<u>330,323,755</u>	<u>703,804,302</u>
	(1) Emergency Communications fund balance									
	(2) Contains Wheelage Excise Tax									

## BUILDING IMPROVEMENTS - RENTAL REVENUES and FUND BALANCES - 2024 &2025

CIP PAGE NO.	DEPARTMENT NAME/PROJECT TITLE	2024 FUNDING SOURCE			2024 Total Requested	2025 FUNDING SOURCE			2025 Total Requested	2024-2025 Total
		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ OTHER		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ OTHER		
	<b>BUILDING IMPROVEMENTS - PROPERTY MANAGEMENT</b>									
431	Bldg Improvements - Publ Wks/Patrol Station	-	380,838 (1)	429	381,267	-	380,838 (1)	162	381,000	762,267
435	Bldg Improvements - Libraries	-	247,247 (1)	82,754	330,001	-	247,247 (1)	12,247	235,000	565,001
439	Bldg Improvements - Ch/Ch	-	495,722 (1)	1,139,279	1,635,001	-	495,722 (1)	160,722	335,000	1,970,001
443	Bldg Improvements - General Building Fund	-	2,360,817 (1)	5,924,214	8,285,031	-	2,360,817 (1)	2,360,542	4,721,359	13,006,390
	<b>TOTAL BUILDING IMPROVEMENTS - PROPERTY MANAGEMENT</b>	-	<b>3,484,624</b>	<b>7,146,676</b>	<b>10,631,300</b>	-	<b>3,484,624</b>	<b>2,187,735</b>	<b>5,672,359</b>	<b>16,303,659</b>

(1) Dedicated Rental Revenues and Fund Balance from Building Funds

## BUILDING IMPROVEMENTS/REPAIRS - COUNTY LEVY + OTHER FUNDING - 2024 &2025

CIP PAGE NO.	DEPARTMENT NAME/PROJECT TITLE	2024 FUNDING SOURCE			2024 Total Requested	2025 FUNDING SOURCE			2025 Total Requested	2024-2025 Total
		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ OTHER		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ INTERGOVT		
	<b>BUILDING IMPROVEMENTS / REPAIRS (CAPITAL LEVY)</b>									
449	Bldg Improvements-Extension Barn	-	33,320	31,680	65,000	-	33,320	8,320	25,000	90,000
453	Bldg Improvements-Landmark Center	-	199,800	153,480	353,280	-	199,800	25,200	225,000	578,280
457	Bldg Improvements-Parks	-	866,880	155,200	1,022,080	-	866,880	155,200	1,022,080	2,044,160
	<b>TOTAL BUILDING IMPROVEMENTS / REPAIRS (CAPITAL LEVY)</b>	-	<b>1,100,000</b>	<b>340,360</b>	<b>1,440,360</b>	-	<b>1,100,000</b>	<b>172,080</b>	<b>1,272,080</b>	<b>2,712,440</b>

## SUMMARY BY FUNDING AND ACCOUNT CLASSIFICATION FOR 2024 &2025

DEPARTMENT NAME/PROJECT TITLE	2024 FUNDING SOURCE			2024 Total Requested	2025 FUNDING SOURCE			2025 Total Requested	2024-2025 Total
	CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ OTHER		CIP BONDS	COUNTY LEVY/OTHER	MUNICIPAL/ INTERGOVT		
<b>CIP MAINTENCE PROJECT BONDS</b>									
Projects	8,869,268	-	-	8,869,268	10,471,191	-	-	10,471,191	19,340,459
Bond Issuance Costs	-	-	-	-	-	-	-	-	-
<b>TOTAL CIP MAINTENANCE PROJECTS</b>	<b>8,869,268</b>	<b>-</b>	<b>-</b>	<b>8,869,268</b>	<b>10,471,191</b>	<b>-</b>	<b>-</b>	<b>10,471,191</b>	<b>19,340,459</b>
<b>CIP NEW PROJECT/MAJOR RENOVATIONS BONDS</b>									
Projects	77,621,763	6,577,000	289,281,784	373,480,547	50,823,755	10,530,000	268,970,000	330,323,755	703,804,302
Bond Issuance Costs	-	-	-	-	-	-	-	-	-
<b>TOTAL CIP NEW PROJECTS/MAJOR RENOVATIONS</b>	<b>77,621,763</b>	<b>6,577,000</b>	<b>289,281,784</b>	<b>373,480,547</b>	<b>50,823,755</b>	<b>10,530,000</b>	<b>268,970,000</b>	<b>330,323,755</b>	<b>703,804,302</b>
<b>BUILDING IMPROVEMENTS - PROPERTY MANAGEMENT</b>									
Building Additions, Renovations, Repairs	-	3,484,624	7,146,676	10,631,300	-	3,484,624	2,187,735	5,672,359	16,303,659
<b>TOTAL BUILDING IMPROVEMENTS - PROPERTY MANAGEMENT</b>	<b>-</b>	<b>3,484,624</b>	<b>7,146,676</b>	<b>10,631,300</b>	<b>-</b>	<b>3,484,624</b>	<b>2,187,735</b>	<b>5,672,359</b>	<b>16,303,659</b>
<b>BUILDING IMPROVEMENTS / REPAIRS (CAPITAL LEVY)</b>									
Building Lifecycle Maintenance	-	1,100,000	340,360	1,440,360	-	1,100,000	172,080	1,272,080	2,712,440
<b>TOTAL BUILDING IMPROVEMENTS / REPAIRS (CAPITAL LEVY)</b>	<b>-</b>	<b>1,100,000</b>	<b>340,360</b>	<b>1,440,360</b>	<b>-</b>	<b>1,100,000</b>	<b>172,080</b>	<b>1,272,080</b>	<b>2,712,440</b>
<b>TOTAL CIP PROJECTS REQUESTED FOR FUNDING</b>	<b>86,491,031</b>	<b>11,161,624</b>	<b>296,768,820</b>	<b>394,421,475</b>	<b>61,294,946</b>	<b>15,114,624</b>	<b>271,329,815</b>	<b>347,739,385</b>	<b>742,160,860</b>



## Schedule 2 Tab

CAPITAL IMPROVEMENT PROJECTS REQUESTED BY SERVICE TEAM/DEPARTMENT (2024 - 2029)

SCHEDULE 2

All Funding Sources

PAGE NO.	SERVICE TEAM/ DEPARTMENT NAME/PROJECT TITLE	CIPAC RANK	YEARS					ALL YEARS	
			2024	2025	2026	2027	2028	2029	
	Maintenance Projects								
	Economic Growth and Community Investment								
	Parks & Recreation								
15	Highland Arena Strategic Long Term Maintenance Investments		-	8,747,191	-	-	-	-	8,747,191
21	Natural Resources Habitat Restoration & Maintenance		150,000	150,000	150,000	150,000	200,000	200,000	1,000,000
25	Arena Capital Maintenance		600,000	442,750	500,000	500,000	500,000	500,000	3,042,750
31	Updated Parks & Trails Signage		131,250	131,250	-	-	-	-	262,500
35	Bituminous Paving & Maintenance Parks and Recreation		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	6,000,000
	TOTAL PARKS & RECREATION		1,881,250	10,471,191	1,650,000	1,650,000	1,700,000	1,700,000	19,052,441
	Property Management								
41	Landmark Center - Update Building Automation System (BAS) System		221,000	-	-	-	-	-	221,000
45	Landmark Center - Replace Main Vertical Shaft Pipe Run		256,000	-	-	-	-	-	256,000
49	Landmark Center - Sidewalk Replacement		225,500	-	-	-	-	-	225,500
53	Landmark Center - Replacement of Lighting Dimmer Control Panels		275,000	-	-	-	-	-	275,000
57	Landmark Center - Air Handling Unit (AHU) #3 Replacement/Variable		254,000	-	-	-	-	-	254,000
61	Suburban Courts Building Envelope and Storefront Restoration		1,108,000	-	-	-	-	-	1,108,000
65	Sheriff's Water Patrol Station Roof Replacement		1,400,000	-	-	-	-	-	1,400,000
69	Heating Ventilation and Air Conditioning (HVAC) system replacement a		1,600,000	-	-	-	-	-	1,600,000
	TOTAL PROPERTY MANAGEMENT		5,339,500	-	-	-	-	-	5,339,500
	Public Works								
73	Public Works Fleet Fuel Island Maintenance Project		914,000	-	-	-	-	-	914,000
77	Fleet Air Compressors Replacement Project		109,518	-	-	-	-	-	109,518
	TOTAL PUBLIC WORKS		1,023,518	-	-	-	-	-	1,023,518
	TOTAL ECONOMIC GROWTH & COMMUNITY INVESTMENT		8,244,268	10,471,191	1,650,000	1,650,000	1,700,000	1,700,000	25,415,459
	HEALTH & WELLNESS								
	Lake Owasso								
265	Kitchen remodel		500,000	-	-	-	-	-	500,000
269	Parking lot and road resurface		125,000	-	-	-	-	-	125,000
	TOTAL LAKE OWASSO		625,000	-	-	-	-	-	625,000
	TOTAL HEALTH & WELLNESS		625,000	-	-	-	-	-	625,000
	INFORMATION & PUBLIC RECORDS								
	No Maintenance Project Requests Submitted								
	TOTAL INFORMATION & PUBLIC RECORDS		-	-	-	-	-	-	-
	SAFETY & JUSTICE								
	No Maintenance Project Requests Submitted								
	TOTAL SAFETY & JUSTICE		-	-	-	-	-	-	-
	Total Maintenance Projects		8,869,268	10,471,191	1,650,000	1,650,000	1,700,000	1,700,000	26,040,459

CAPITAL IMPROVEMENT PROJECTS REQUESTED BY SERVICE TEAM/DEPARTMENT (2024 - 2029)

SCHEDULE 2

All Funding Sources

PAGE NO.	SERVICE TEAM/ DEPARTMENT NAME/PROJECT TITLE	CIPAC RANK	YEARS						ALL YEARS
			2024	2025	2026	2027	2028	2029	
<b>New Projects/Major Renovations</b>									
<b>Economic Growth and Community Investment</b>									
81	Mounds View Library Renovation and Update		280,000	3,793,400	-	-	-	-	4,073,400
87	Roseville Library Renovation and Update		500,000	14,100,000	-	-	-	-	14,600,000
93	Aldrich Arena & Community Event Center - Health / Safety & Strategic		12,834,896	-	-	-	-	-	12,834,896
99	West Side Arena - Investments for Program Expansion		1,258,301	-	-	-	-	-	1,258,301
105	Beaver Lake County Park Redevelopment		300,000	5,409,000	-	-	-	-	5,709,000
111	Phase 1 Bruce Vento Regional Trail Construction Project		-	10,000,000	-	-	-	-	10,000,000
117	Juvenile and Family Justice Center (JFJC) Elevator Modernization Proj		193,000	2,640,000	-	-	-	-	2,833,000
123	Law Enforcement Center (LEC) Elevator Modernization Project		505,000	3,367,000	-	-	-	-	3,872,000
129	Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and Sy		675,000	-	-	-	-	-	675,000
135	Family Service Center / Aldrich Arena Parking Lot Separation		363,000	-	-	-	-	-	363,000
141	Building Automation Systems (BAS) replacement and upgrades		2,655,000	500,000	-	-	-	-	3,155,000
147	LED lighting technology to replace/retrofit fluorescent lighting at 11 faci		1,783,000	1,405,000	-	-	-	-	3,188,000
153	Gender Neutral Restrooms		1,000,000	1,000,000	-	-	-	-	2,000,000
159	Chilled Water Loop Project Ramsey County Correctional Facility (RCCI		-	900,000	-	-	-	-	900,000
165	Welcoming Facilities Project		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	12,000,000
171	Roof mount solar photovoltaic panels at 5 facilities		75,000	1,425,882	-	-	-	-	1,500,882
177	Lactation and Wellness Rooms		1,500,000	1,500,000	1,500,000	-	-	-	4,500,000
183	Elevator Modernization at RCCF		250,000	-	-	-	-	-	250,000
189	Energy Recovery Unit Project at RCCF		1,500,000	-	-	-	-	-	1,500,000
195	Signage Upgrades		1,500,000	1,500,000	1,500,000	-	-	-	4,500,000
201	Maplewood, Mounds View, Roseville Landscape Improvements		505,000	-	-	-	-	-	505,000
207	Building access control, photo identification and video monitoring syste		-	175,000	1,299,200	737,100	737,100	-	2,948,400
213	Furnishing Up-Grades		3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	18,000,000
219	Pavement Preservation Projects		3,685,000	7,270,000	4,550,000	3,800,000	2,000,000	2,000,000	23,305,000
225	Bicycle Pedestrian Projects		2,569,000	1,310,000	1,300,000	2,605,000	-	-	7,784,000
231	Stormwater Projects		1,075,000	1,000,000	1,000,000	1,000,000	-	-	4,075,000
237	Traffic Signals / Roadway Appurtenances / Bridge Maintenance		6,170,000	6,400,000	2,075,000	4,550,000	-	-	19,195,000
243	Roadway Construction Improvements		41,891,000	47,585,000	32,325,000	68,310,000	-	-	190,111,000
249	Fleet Stockroom/Administration Area Remodel		426,000	-	-	-	-	-	426,000
255	Multi-Modal Planning Projects		235,010,000	204,570,000	211,500,000	222,790,000	105,470,000	438,280,000	1,417,620,000
<b>Health and Wellness</b>									
273	Juvenile Detention Center at 297 Century Avenue		32,025,000	-	-	-	-	-	32,025,000
<b>Information Records and Public Information</b>									
285	Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Ac		13,958,784	350,000	-	-	-	-	14,308,784
291	Expand and Enhance WIFI Services at RC Facilities to enable Residen		2,800,000	-	-	-	-	-	2,800,000
297	New Voting System		-	5,000,000	-	-	-	-	5,000,000

CAPITAL IMPROVEMENT PROJECTS REQUESTED BY SERVICE TEAM/DEPARTMENT (2024 - 2029)

SCHEDULE 2

All Funding Sources

PAGE NO.	SERVICE TEAM/ DEPARTMENT NAME/PROJECT TITLE	CIPAC RANK	YEARS						ALL YEARS
			2024	2025	2026	2027	2028	2029	
	<b>Safety and Justice</b>								
309	Radio Replacement		186,460	279,690	279,690	-	-	-	745,840
315	Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Menta		100,000	495,500	495,500	-	-	-	1,091,000
321	Equipment, Cameras, Non-Lethal Tools, and Training Supplies		97,500	97,500	-	103,000	-	-	298,000
327	Emergency Rescue Response Vehicle Replacement		415,702	18,000	-	-	-	-	433,702
333	Office Furniture Replacement		95,000	150,000	150,000	-	-	-	395,000
339	Safety and Security Enhancements (Suicide Prevention Barriers), Adul		-	1,692,783	1,853,598	-	-	-	3,546,381
345	Training Center and Range Updates		-	-	-	265,000	310,000	-	575,000
351	Central Control Update, Adult Detention Center		-	-	392,040	-	-	-	392,040
357	Flood Control/Water Conservation Automation, Adult Detention Center		-	-	467,500	467,500	-	-	935,000
363	Open Booking Upgrade, Adult Detention Center		-	-	-	312,604	-	-	312,604
369	Lobby Control & Video Visitation Building Upgrade, Adult Detention Ce		-	-	-	401,500	-	-	401,500
375	Public Health Medical and Sanitation Updates, Adult Detention Center		261,404	-	-	-	-	-	261,404
381	WBL Generator Replacement		-	150,000	-	-	-	-	150,000
387	BIO Generator Replacement (U of M)		-	200,000	-	-	-	-	200,000
393	Maplewood Generator Replacement		-	-	150,000	-	-	-	150,000
399	AH Generator Replacement		-	250,000	-	-	-	-	250,000
405	Radio Device Replacement		-	415,000	-	-	-	-	415,000
411	Emergency Generator		37,500	375,000	-	-	-	-	412,500
	<b>TOTAL NEW PROJECTS/MAJOR RENOVATIONS</b>		373,480,547	330,323,755	265,837,528	310,341,704	113,517,100	445,280,000	1,838,780,634
	<b>BUILDING IMPROVEMENTS - PROPERTY MANAGEMENT</b>								
431	Bldg Improvements - Publ Wks/Patrol Station		381,267	381,000	1,280,000	1,839,000	590,000	12,110,000	16,581,267
435	Bldg Improvements - Libraries		330,001	235,000	150,000	495,001	755,001	535,001	2,500,004
439	Bldg Improvements - Ch/Ch		1,635,001	335,000	11,137,001	8,650,001	8,450,001	800,001	31,007,005
443	Bldg Improvements - General Building Fund		8,285,031	4,721,359	9,648,456	5,306,721	8,491,166	8,650,169	45,102,902
	<b>TOTAL BUILDING IMPROVEMENTS - PROP. MGMT</b>		10,631,300	5,672,359	22,215,457	16,290,723	18,286,168	22,095,171	95,191,178
	<b>BUILDING IMPROVEMENTS/REPAIRS</b>								
449	Bldg Improvements-Extension Barn		65,000	25,000	1,026,781	1,157,121	125,000	1,392,833	3,791,735
453	Bldg Improvements-Landmark Center		353,280	225,000	200,000	200,000	300,000	300,000	1,578,280
457	Bldg Improvements-Parks		1,022,080	1,022,080	1,043,180	1,043,180	1,058,380	1,058,380	6,247,280
	<b>TOTAL BUILDING IMPROVEMENTS/REPAIRS</b>		1,440,360	1,272,080	2,269,961	2,400,301	1,483,380	2,751,213	11,617,295
	<b>TOTAL CAPITAL IMPROVEMENT PROJECTS REQUESTED</b>		394,421,475	347,739,385	291,972,946	330,682,728	134,986,648	471,826,384	1,971,629,566

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## Schedule 3 Tab

## CAPITAL IMPROVEMENT PROJECTS REQUESTED - SUMMARY for 2024 - 2029

SCHEDULE 3

<b>FUNDING SOURCE</b>	<b><u>SUMMARY BY FUNDING SOURCE</u></b>						<b><u>Total All Years</u></b>
	<b><u>2024</u></b>	<b><u>2025</u></b>	<b><u>2026</u></b>	<b><u>2027</u></b>	<b><u>2028</u></b>	<b><u>2029</u></b>	
COUNTY	86,491,031	61,294,946	16,587,528	10,936,704	9,747,100	8,700,000	193,757,309
COUNTY LEVY	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	6,600,000
COUNTY-OTHER	10,061,624	14,014,624	9,884,624	9,934,624	3,484,624	3,484,624	50,864,744
FEDERAL	124,440,000	113,050,000	78,100,000	76,600,000	-	252,670,000	644,860,000
STATE	41,590,200	26,750,200	15,276,300	10,816,300	191,500	191,500	94,816,000
OTHER	130,738,620	131,529,615	171,024,494	221,295,100	120,463,424	205,680,260	980,731,513
<b>TOTAL CAPITAL IMPROVEMENT PROJECTS REQUESTED</b>	<b>394,421,475</b>	<b>347,739,385</b>	<b>291,972,946</b>	<b>330,682,728</b>	<b>134,986,648</b>	<b>471,826,384</b>	<b>1,971,629,566</b>

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## Economic Growths & Community Investment

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

Service Team **EGCI**

**Maintenance Projects**

				Total	ESTIMATED COST					
Service Team	Dept.	Department	Project or Item		2024	2025	2026	2027	2028	2029
Priority	Priority			Project Cost						
4	1	Fleet	Public Works Fleet Fuel Island Maintenance Project	\$ 914,000	\$ 914,000					
5	4	PM	Suburban Courts Building Envelope & Storefront Restoration	\$ 1,108,000	1,108,000					
8	1	PM	Landmark Cntr - Update Building Automation (BAS) System	\$ 221,000	\$ 221,000					
11	2	PM	Landmark Cntr - Replace Main Vertical Shaft Pipe Run	\$ 256,000	256,000					
12	2	Fleet	Fleet Air Compressors Replacement Project	\$ 109,518	109,518					
13	2	Parks	Highland Arena Strategic Long Term Maintenance Investments	\$ 8,747,191		8,747,191				
15	9	PM	Sheriff's Water Patrol Station Roof Replacement	\$ 1,400,000	1,400,000					
18	3	PM	Landmark Cntr - Sidewalk Replacement	\$ 225,500	225,500					
23	5	Parks	Natural Resources Habitat Restoration & Maintenance	\$ 1,000,000	150,000	150,000	150,000	150,000	200,000	200,000
27	4	PM	Landmark Cntr- Replacement of Lighting Dimmer Control Panels	\$ 275,000	275,000					
28	5	PM	Landmark Cntr- Air Handling Unit Replace/Variable Frequency Drive Instal	\$ 254,000	254,000					
29	6	Parks	Arena Capital Maintenance	\$ 3,042,750	600,000	442,750	500,000	500,000	500,000	500,000
30	7	Parks	Updated Parks & Trails Signage	\$ 262,500	131,250	131,250				
42	25	PM	Care Center - HVAC Systems Replacement	\$ 1,600,000	1,600,000					
Not Rated	Not Rated	Parks	Pavement Preservation Projects	\$ 6,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000
8				\$ -						
<b>TOTALS</b>				\$ 25,415,459	\$ 8,244,268	\$ 10,471,191	\$ 1,650,000	\$ 1,650,000	\$ 1,700,000	\$ 1,700,000

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

Service Team				EGCI						
New Projects/Major Renovations				Total	ESTIMATED COST					
Service Team	Dept.	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
Priority	Priority									
1	1	PM	Juvenile and Family Justice Center Elevator Modernization Project	\$ 2,833,000	\$ 193,000	\$ 2,640,000				
2	2	PM	Law Enforcement Center Elevator Modernization Project	\$ 3,872,000	505,000	3,367,000				
3	3	PM	Maplewood, Mounds View & Roseville Lib Fire Alarm Panel & System Repl	\$ 675,000	675,000					
6	5	PM	Family Service Center/Aldrich Arena Parking Lot Separation	\$ 363,000	363,000					
7	6	PM	Building Automation Systems (BAS) Replacement & Upgrades	\$ 3,155,000	2,655,000	500,000				
9	7	PM	LED Lighting Replace/Retrofit Fluorescent Lighting at 11 Facilities	\$ 3,188,000	1,783,000	1,405,000				
10	1	Parks	Aldrich Arena & Comm. Ctr. - Health/Safety & Strategic Renovation	\$ 12,834,896	\$ 12,834,896					
14	8	PM	Gender Neutral Restrooms	\$ 2,000,000	1,000,000	1,000,000				
16	10	PM	Chilled Water Loop Project Ramsey County Correctional Facility	\$ 900,000		900,000				
17	1	Library	Mounds View Library Renovation and Update	\$ 4,073,400	\$ 280,000	\$ 3,793,400				
19	11	PM	Welcoming Facilities Project	\$ 12,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
20	3	Parks	West Side Arena Investments for Program Expansion	\$ 1,258,301	1,258,301					
21	4	Parks	Beaver Lake County Park Redevelopment	\$ 5,709,000	300,000	5,409,000				
22	12	PM	Roof Mount Solar Photovoltaic Panels at 5 Facilities	\$ 1,500,882	75,000	1,425,882				
24	13	PM	Lactation and Wellness Rooms	\$ 4,500,000	1,500,000	1,500,000	1,500,000			
25	14	PM	Elevator Modernization at RCCF	\$ 250,000	250,000					
26	15	PM	Energy Recovery Unit Project at RCCF	\$ 1,500,000	1,500,000					
31	16	PM	Signage Upgrades	\$ 4,500,000	1,500,000	1,500,000	1,500,000			
32	17	PM	Maplewood, Mounds View, Roseville Landscape Improvements	\$ 505,000	505,000					
33	18	PM	Building Access Control, Photo Identification & Video Monitoring Sys Repla	\$ 2,948,400		175,000	1,299,200	737,100	737,100	
34	8	Parks	Phase 1 Bruce Vento Regional Trail Construction Project	\$ 10,000,000		10,000,000				
35	3	Fleet	Fleet Stockroom/Administration Remodel	\$ 426,000	426,000					
36	19	PM	Furnishing Upgrades	\$ 18,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
37	2	Library	Roseville Library Renovation and Update	\$ 14,600,000	500,000	14,100,000				
38	2	PW	Bicycle Pedestrian Projects	\$ 7,784,000	2,569,000	1,310,000	1,300,000	2,605,000		
39	3	PW	Stormwater Projects	\$ 4,075,000	1,075,000	1,000,000	1,000,000	1,000,000		
40	4	PW	Traffic Signals/Roadway Appurtenances/Bridge Maintenance	\$ 19,195,000	6,170,000	6,400,000	2,075,000	4,550,000		
41	5	PW	Roadway Construction Improvements	\$ 190,111,000	41,891,000	47,585,000	32,325,000	68,310,000		
Not Rated	1	PW	Pavement Preservation Projects	\$ 23,305,000	\$ 3,685,000	\$ 7,270,000	\$ 4,550,000	\$ 3,800,000	\$ 2,000,000	\$ 2,000,000
Not Rated	Not Rated	PW	Multi-Modal Planning Projects	\$ 1,417,620,000	235,010,000	204,570,000	211,500,000	222,790,000	105,470,000	438,280,000
<b>TOTALS</b>				\$ 1,773,681,879	\$ 323,503,197	\$ 320,850,282	\$ 262,049,200	\$ 308,792,100	\$ 113,207,100	\$ 445,280,000

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Funding Source**

Service Team

EGCI

**Maintenance Projects**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 25,415,459	\$ 8,244,268	\$ 10,471,191	\$ 1,650,000	\$ 1,650,000	\$ 1,700,000	\$ 1,700,000
Federal Funds	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
State Funds	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Specify)	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Specify)	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (Specify)	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>*TOTALS</b>	<b>\$ 25,415,459</b>	<b>\$ 8,244,268</b>	<b>\$ 10,471,191</b>	<b>\$ 1,650,000</b>	<b>\$ 1,650,000</b>	<b>\$ 1,700,000</b>	<b>\$ 1,700,000</b>

**New Projects/Major Renovations**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 114,341,879	\$ 34,853,197	\$ 45,715,282	\$ 11,299,200	\$ 7,737,100	\$ 7,737,100	\$ 7,000,000
County Building Improvements/PMGT	\$ 29,042,000	\$ 6,827,000	\$ 9,515,000	\$ 6,250,000	\$ 6,450,000	\$ -	\$ -
County Building Improvements/Repairs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Federal Funds	614,720,000	\$ 118,200,000	\$ 98,650,000	\$ 72,600,000	\$ 72,600,000	\$ -	\$ 252,670,000
State Funds	46,240,000	\$ 11,590,000	\$ 25,150,000	\$ 5,500,000	\$ 4,000,000	\$ -	\$ -
Other (Specify):	227,930,000	\$ 38,205,000	\$ 24,765,000	\$ 43,900,000	\$ 39,440,000	\$ 28,800,000	\$ 52,820,000
Other (Specify):	28,819,000	\$ 21,909,000	\$ 4,495,000	\$ 1,600,000	\$ 815,000	\$ -	\$ -
Other (Specify):	189,859,000	\$ 24,389,000	\$ 79,160,000	\$ 18,520,000	\$ 29,430,000	\$ 7,530,000	\$ 30,830,000
Other (Specify):	522,730,000	\$ 67,530,000	\$ 33,400,000	\$ 102,380,000	\$ 148,320,000	\$ 69,140,000	\$ 101,960,000
<b>*TOTALS</b>	<b>\$ 1,773,681,879</b>	<b>\$ 323,503,197</b>	<b>\$ 320,850,282</b>	<b>\$ 262,049,200</b>	<b>\$ 308,792,100</b>	<b>\$ 113,207,100</b>	<b>\$ 445,280,000</b>

\*Totals must agree with Summary by Project

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## Maintenance Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Highland Arena Strategic Long Term Maintenance Investments

Department Name: Parks & Recreation Service Team EGCI

Maintenance Request X Priority 13 of 42 Service Team Requests

New Project/Major Renovation Request                      Priority 2 of 8 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Funding is requested for the Highland Arena which serves approximately 80,000 users annually to address a variety of major and strategic long term maintenance items including health and safety, security, energy efficiency, non-compliant ADA issues, and increase facility use capacity. A brief description of major items is listed below.

- 1) Replace Roof - currently leaks in several locations, vendors have confirmed additional patching is no longer an option, causing further damage of facility assets.
- 2) Address non-compliant ADA issues.
- 3) Convert the current refrigerant R22 - which has become obsolete, to an ammonia-based ice plant.
- 4) Replace flooring in South Rink, as ice can only be maintained currently during the winter months, to facilitate growth and year-round usage and relocate summer ice users currently using another arena which has significant energy savings opportunities as well as strategic opportunities to serve more residents across the system.
- 5) Conversion of existing lighting to LED lighting to improve energy efficiency.
- 6) Installation of a dehumidification system - Needed preserve building infrastructure from humidity issues.
- 7) Install a Building Management System - increase energy efficiency by controlling refrigeration, heat and lighting throughout the building.

Aligning with the 21st Century Parks Vision community engagement was conducted in the summer of 2022 engaging both users and non-users. Community helped to determine the facility maintenance and user needs which when addressed will help attract and retain racially and ethnically diverse users such as the BrownBody organization. This work ties to the following County's strategic priorities (1) Residents First – This project will meet the needs residents have communicated to us, increase opportunities for more equitable programming, increase accessibility and inclusivity by addressing ADA issues. (2) Reponding to Climate Change & Increasing Community Resilience – The installation of an updated refrigeration system, LED lighting, Building Management System, and operating two ice sheets within one facility versus two ice sheets within different arenas will reduce energy consumption. (3) Intergenerational Prosperity for Racial & Economic Inclusion – The project has opportunities to advance workforce contracting and inclusion.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The request assumes design work beginning in 2025, when funding becomes available. Construction would start spring 2026 and completion fall 2026 in time for ice season. Doing construction during ice season would lead to a substantial loss of revenue. Should this project not get funded, the roof will continue to leak and cause additional damage to the building. Parks exhausted all efforts to mitigate the roof leak issues with patches as multiple vendors are now saying full replacement is the only solution to fix the problems. Critically, the availability of R-22, the current refrigerant utilized at the arena, has significantly decreased in the past year, accompanied by significant cost increases. Significant R-22 leaks could therefore lead to loss of service for residents including negative racial equity impacts as users such as BrownBody would be displaced.

Currently, Highland is operated with year-round ice on the north rink, and seasonal ice on the south rink. Greater operational and energy efficiency is gained through double sheet of ice operating rinks year-round. The investments were would allow Highland to operate as a full year double ice sheet "hub" facility, and will allow the department to revert to seasonal ice at another arena, which was not designed for year-round ice but has operated that way for many years with significant additional energy usage and costs.



Project Title: Highland Arena Strategic Long Term Maintenance Investments

FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 8,747,191		8,747,191	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 8,747,191	\$ -	\$ 8,747,191	\$ -	\$ -	\$ -

PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	<u>n/a</u>	
Year(s) and amounts budgeted and expended		<u>n/a</u>	

Project Title: Highland Arena Strategic Long Term Maintenance Investments

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 199,665		199,665	-	-	-
Construction	\$ 6,613,000		6,613,000	-	-	-
Furniture, Fixtures & Equipment	\$ 5,000		5,000	-	-	-
Telephone & Data	\$ 12,500		12,500	-	-	-
Moving	\$ -		-	-	-	-
Sitework	\$ 25,000		25,000	-	-	-
Contingency	\$ 685,517		685,517	-	-	-
Escalation	\$ 1,206,509		1,206,509	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 8,747,191	\$ -	\$ 8,747,191	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by Mortenson Construction, a local construction firm and one of the foremost sports facility builders in the country. Mortenson was the design/builder on the TCO Sports Garden Fieldhouse project for Parks & Recreation, completed in 2020, and has substantial experience in ice arena construction and renovation projects. The construction estimate dated 12/29/22 assumes design work beginning in summer 2025, with construction commencing in spring of 2026. The total project estimate was assembled by Ryan Ries, Parks & Recreation Director of Facilities & Sustainability, who has 16+ years of construction budgeting and project management experience, including 9 years at Parks & Recreation. The total project estimate reflects multiple engineering analyses, energy efficiency assessments, community engagement efforts, and facility studies conducted over the past several years.

Project Title: Highland Arena Strategic Long Term Maintenance Investments

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Parks estimates a 25% increase in annual revenues (approximately \$92,000) as a result of the repairs to the South Rink which would increase the rental season by five months. Additional upside revenue is likely as usage opportunity at the arena currently serving summer ice users will be reloacted to Highland Arena creating programming capacity at that arena. This project advances Parks & Recreation's "Green Ice Initiative", an attempt to reduce energy usage and costs across the department's portfolio of arenas through strategic capital investments. Converting the arena's primary refrigerant from R-22 to ammonia results in a more efficient and cost-effective refrigerant. The project will also incorporate heat recovery strategies to capture the heat expelled through the icemaking process for re-use in building/spectator heat. Installation of a Building Management System (BMS) will allow for more precise temperature controls - studies have shown that by reducing the ice temperature by a single degree has significant energy savings. With a BMS, ice temperatures can be set back overnight to reduce energy, and programmed to return to normal temperatures before the next day's usage. Additionally, replacement of flourescent rink lights with LEDs will significantly reduce energy usage and allow more programmability and flexibility when integrated into the building management system. In total, this project would result in an estimated energy cost savings of \$41,300/yr, a 32% reduction in the annual energy cost for the facility. With the ability to operate ice year around on both sheets of ice Parks anticipates operational savings of 20% due to shifting operations from two separate Arenas to Highland Arena for the summer season.

Estimated Useful Life: 30 years

Estimated Payback Period: 11.8 years (on energy-efficiency scope)

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Natural Resources Habitat Restoration & Maintenance

Department Name: Parks & Recreation Service Team ECGI

Maintenance Request X Priority 23 of 42 Service Team Requests

New Project/Major Renovation Request                      Priority 5 of 8 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Parks & Recreation oversees the management of over 7000 acres of natural park land, including prairies, woodlands, and wetlands that provide habitat for birds, pollinators, other wildlife, and enhances residents wellbeing by allowing them to connect with nature. This Maintenance Project will continue to protect, improve, and expand natural park areas through restoration, maintenance, and complete other natural resource associated activities throughout the park system. This work, in turn meets the priority of Responding to Climate change & Increasing Community Resilience, because high quality natural areas sequester a large amount of carbon, reduce heat island effects and aid in flood mitigation, while promoting environmental education in Ramsey County's highly urban environment. This builds upon the overall county vision of, "A vibrant community where all are valued and thrive," as well as a focus on the goal set forth by the county board to "strengthen individual, family and community health, safety and well-being" by encouraging environmental stewardship.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract

Parks has received \$200,000 in CIP funding per bienium for several cycles which has helped to maintain natural areas after work like invasive species removal has taken place. This project needs ongoing funding, or the environmental impacts such as reintroduction of invasive species and loss of recently restored areas will take place. If ongoing maintenance is not funded, the improved sites will eventually have to be restored again at a cost typically eight times the cost of ongoing maintenance. Initial restoration of over 1500 acres of natural park land has been completed with funding mostly through State grants and required match provided by CIP funding or Parks and Trails Legacy funding provided by the MET Council for Regional parks only. Maintenance of these restored areas are not eligible for further State grant funding and restoration of county park and open space park natural areas not eligible for Regional Parks and Trails Legacy funding. The requested CIP funding will go towards maintenance of restored sites and additional restoration of County and Open Space parks.

Project Title: Natural Resources Habitat Restoration & Maintenance

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,000,000	150,000	150,000	150,000	150,000	200,000	200,000
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,000,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	_____	When _____ 2018-2023
If project was funded, are carryover funds available?	_____	<u>X</u>	

Year(s) and amounts budgeted and expended

Years of funding: 2018-2023

\$100,000.00 annually for a total of \$600,000.00.

The 2018-2021 funding of \$400,000.00 is expended or encumbered. The funding for 2022/2023 was received on January 1, 2023, in the amount of \$200,000.00 in funds, which is earmarked for ongoing maintenance contracts for the next season.

Project Title: Natural Resources Habitat Restoration & Maintenance

### **COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ 1,000,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 1,000,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The estimate was completed by the County's Natural Resources Manager, who has a B.S. in Conservation and M.S. in Geographic Information Science with over 20 years' experience working in the environmental field, including 9 + years in the current position. A per acre average estimate (\$400.00 per acre) was derived from the past few year's costs to complete maintenance on similar sites. Given there is 1500 acres of land that needs to be maintained in some capacity, this budget is the most reasonable cost to meet the objectives of maintenance and restoration on some acreage, that can be effectively coordinated by the current Natural Resources Manager.

Project Title: Natural Resources Habitat Restoration & Maintenance

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

If not funded through the County's CIP program Parks would need to increase operational expenses by the amount listed in the CIP request. If Parks was unable to increase operational expenses the restored areas would get infested with invasive species and significant funds would be needed to reestablish previously restored areas.

Estimated Useful Life: \_\_\_\_\_

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



## CAPITAL IMPROVEMENT PROGRAM

### 6 YEAR PLAN (2024-2029)

#### DETAIL BY PROJECT

Project Title: Arena Capital Maintenance

Department Name: Parks & Recreation Service Team EGCI

Maintenance Request X Priority 29 of 42 Service Team Requests

New Project/Major Renovation Request                      Priority 6 of 8 Department Requests

#### PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

In 2004, the Ramsey County Board of Commissioners established the goal: Ramsey County will implement a Comprehensive Capital Asset Management Preservation Plan to maintain high-quality services and maximize return on its public investment. Subsequently, the County established a uniform life cycle replacement program for buildings and grounds components based on industry standards and best practices. All 11 arenas and associated grounds are included in this system in order to quantify life cycles costs. Parks also maintains condition reports for each arena to document improvements, life cycle replacements and the general condition of building assets. (This data will transition to the County's Enterprise Asset Management system once implemented.) The scheduled replacement of building and grounds assets enables the Parks to identify and prioritize capital maintenance needs and provide quality services to residents in alignment with the County's Residents First strategic priority.

The 2024-25 project request is for a roof replacement and a refrigeration condenser at Phalen Arena. The roof was built in 1975 and was scheduled for replacement in 2005. The condenser was installed in 2002 and it is at the end of its 20-year useful life. The project also includes life cycle replacements for the condensers at West Side and White Bear Lake Arenas, both of which were scheduled for end-of-life replacement in 2019. These maintenance investments are needed to keep these facilities operating.

Parks will continue to align with the 21st Century initiative when recommending future major capital investments, such as refrigeration system replacements, in facilities including Phalen Arena and White Bear Lake Arena. Prior to requesting major capital investment funds Parks will conduct community engagement with neighborhood residents to determine the recreational needs of the community which could alter the purpose and function of these facilities.

Phalen Arena, located at Johnson High School on St. Paul's East Side, was constructed in 1975 and is located in one of the city's more diverse neighborhoods. Equitable capital investments across demographic areas ensures equitable outcomes in terms of access to and quality of service in accordance with the County's "Advancing Racial & Health Equity" strategic priority. Additionally, contracting of the roofing and condenser work will be targeted toward small, minority, and women-owned businesses in compliance with County procurement policies, and the workforce goals for these projects will be set at the County baseline of 32% minority and 20% female labor participation. These efforts support the County's strategic priority around "Intergenerational Prosperity for Racial & Economic Inclusion."

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Bids for the roof replacement need to be received in spring 2024 in order to complete construction prior to ice season. Condenser replacements would follow the same schedule in 2025, for a total project completion of fall 2025. Roof and/or condenser replacements during ice season would lead to significant negative revenue impacts. Deferring this maintenance will increase the risk of a catastrophic, unplanned failure, and will only make the replacements more expensive in the future (given the impacts of inflation on the construction market). Current operating costs are impacted by costs repairing roof and condenser leaks. As with any maintenance project, deferring maintenance will lead to increased costs and decreased quality of service.

Project Title: Arena Capital Maintenance

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 3,042,750	600,000	442,750	500,000	500,000	500,000	500,000
County Building Improvements/PMGT							
County Building Improvements/Repairs							
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 3,042,750</b>	<b>\$ 600,000</b>	<b>\$ 442,750</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When _____ 2022-23
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

Funding for the Phalen Arena roof and condenser was approved in the 2022-2023 cycle. However, due to the pandemic and supply chain issues the construction industry has experienced, bids came in significantly over budget.

Project Title: Arena Capital Maintenance

### **COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ 850,000	500,000	350,000	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ 90,250	50,000	40,250	-	-	-
Escalation	\$ 102,500	50,000	52,500	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	<b>\$ 1,042,750</b>	<b>\$ 600,000</b>	<b>\$ 442,750</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The estimate was compiled by Ryan Ries, Parks & Recreation's Director for Facilities & Sustainability. The roofing estimates were calculated using bids received in summer 2022 for similar facilities. The condenser estimates were developed using a preliminary evaluation conducted by the County's cooperative contract HVAC vendor (NAC). The estimates assume 2024/25 construction as described herein and include reasonable contingencies and cost escalations given current market forecasts.

Project Title: Arena Capital Maintenance

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

The primary operating budget impact is avoided repair costs and loss-of-service incidents. Roof leaks at Phalen have been increasing in recent years and can pose a safety issue for spectators and participants. Failed condensers at any arena would prevent Parks from being able to provide ice service to residents, resulting in loss of revenue, and replacing these units with more energy efficient equipment will reduce energy costs.

Estimated Useful Life: 30 years on roofing; 20 years on condensers

Estimated Payback Period: n/a

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Updated Parks & Trails Signage

Department Name: Parks & Recreation Service Team EGCI

Maintenance Request X Priority 30 of 42 Service Team Requests

New Project/Major Renovation Request                      Priority 7 of 8 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

A number of changes in the county have created a need to update park signage comprehensively: the Parks & Recreation 21st Century Vision stresses creating welcoming spaces, the tobacco use ordinance has been updated, county brand guidelines and logos have been updated, and there are new designs available for signage that is welcoming, equitable, and user friendly. While funding has been secured to install a new rules sign in each park in spring of 2023 to reflect ordinance changes, additional resources are needed to procure signage and related infrastructure for additional wayfinding, park amenities rules, directional, and updated facility signage to create comprehensive and cohesive park signage. This builds upon the overall county strategic priority of Residents First as well as a focus on equity, accountability to accurate information displayed in facilities that makes signage modern and accessible. In addition to being universally designed to be accessible to those with limited English reading skills, Parks & Recreation addressed racial equity through community engagement with racially and ethnically diverse county residents, asking about signage and wayfinding needs throughout the park system. The department also engaged five BIPOC artists to create welcoming art panels that will be shown above the map and rules signs in every park.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Replacing signage in the system with updated signage that is accurate, accessible, equitable and fits updated county branding guidelines is an urgent need. Likewise, many of the monument entrance signs to Parks & Recreation facilities do not reflect county branding and are in some instances in disrepair. With Parks facilities serving over 7 million parks visits per year, Parks & Recreation has a strong impression with residents, and the signage that creates that lasting impression should reflect "A county of excellence."

Project Title: Updated Parks & Trails Signage

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 262,500	131,250	131,250	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 262,500</b>	<b>\$ 131,250</b>	<b>\$ 131,250</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>      </u>	<u>X</u>	When _____
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

Approximately \$5,000 was used for community engagement and was requested from the County Community Engagement Fund.



Project Title: Updated Parks & Trails Signage

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 12,500	6,250	6,250	-	-	-	-
Construction	\$ 250,000	125,000	125,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 262,500	\$ 131,250	\$ 131,250	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The costs estimating for the system signage updates was created by Park and Recreation staff in the planning and development department. They are licensed design professionals (Landscape Architects) in the state of Minnesota. They were aided by past sign costs for production and construction they were part of larger redevelopment projects, as well as information gained from discussions with sign vendors and contractors. The estimates have been updated with current costs in December 2022.

Project Title: Updated Parks & Trails Signage

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Operating costs will not increase as a result of this project. There are no revenue impacts.

Estimated Useful Life: 10 years for sign panels; Wooden Sign structures last 20 Plus years; concrete and stone 50 years.

Estimated Payback Period: NA

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Bituminous Paving &amp; Maintenance Parks and Recreation</u>		
Department Name:	<u>Parks and Recreation</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>X</u>	Priority	<u>Not Rated</u> of ____ Service Team Requests
New Project/Major Renovation Request	_____	Priority	<u>N/A</u> of ____ Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This project request consists of renovation/maintenance of existing bituminous pavements and associated stormwater treatment management practices at park and recreation facilities. The sites are located across the County within the Ramsey County Park system including parks, arenas, and golf courses. They serve not only a place to park a vehicle, but in-park trails used for accessible walking/exercising, farmers markets, community event spaces, bicycling, and other recreational uses; boat launch parking lots; picnic shelter parking lots; beach parking lots; park and golf course entrance roads; and other miscellaneous paving. Pavement in disrepair can be a barrier to people with mobility issues, the elderly, and parents with small children as the paving surface also functions as accessible means of travel which affects everyone. Pavements also influence a park users first impression of a facility, and the level of investment Ransey County is contributing to it. In addition, the stormwater generated by pavement negatively affects water quality in our lakes and streams. Each facility has its own stormwater treatment facility that can be required to be updated when pavement maintenance is completed. This project supports the Residents First strategic priority as well maintained pavement aides in facilities being accessible and inclusive.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Having a regularly funded maintenance program for bituminous that is based on a well-planned maintenance plan and life cycle rather than waiting for a pavement facility to completely fail will eliminate hazards, damage, and accidents, to users and will reduce the cost of pavement maintenance overall. These projects serve as an alternative to reconstruction. In areas where the pavement has deteriorated, but the base is still functional, a pavement preservation project is far more economical of a solution than a full reconstruction. Pavement Preservation projects are often 1/4 the cost of complete reconstruction. Currently, there remains a backlog of deteriorated pavement projects which are not fully funded. Most paving occurs between June and November and is subject to weather and must be coordinated with ongoing user events at the facilities. Typically, the parks department tries to complete projects in the fall due to favorable weather and somewhat reduced user traffic.

Project Title: Bituminous Paving & Maintenance Parks and Recreation

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 6,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 6,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

### PREVIOUS PROJECT FUNDING:

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When ___ multiple years _____
If project was funded, are carryover funds available?	<u>X</u>	___	

Year(s) and amounts budgeted and expended

Parks & Recreation has received prior funding allocations for bituminous maintenance over a period of several years. Parks has provided a list of recent funding allocations dating from 2018-2023 below. Allocations averaged \$1.2M per year over the past six years.

2018 - Aldrich Parking Lot Improvements \$1,454,200 allocated and expended

2019 – General Bituminous \$1,396,485 allocated and expended

2020 – General Bituminous \$263,797 allocated and expended

2020 – Highland Parking Lot Improvements - \$275,000 allocated and expended

2021 - Highland Parking Lot Improvements – \$1,900,809 allocated and expended

2021 – General Bituminous – \$1,000,000 allocated, \$715,623 expended. Remaining \$284,377 programmed for 2023 fall projects.

2022 – General Bituminous \$621,071 allocated. All funding programmed for 2023 fall projects.

2023 – General Bituminous \$219,989 to be allocated. All funding programmed for 2023 fall projects.

Project Title: Bituminous Paving & Maintenance Parks and Recreation

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 300,000	50,000	50,000	50,000	50,000	50,000	50,000
Construction	\$ 4,860,000	810,000	810,000	810,000	810,000	810,000	810,000
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 300,000	50,000	50,000	50,000	50,000	50,000	50,000
Escalation	\$ 540,000	90,000	90,000	90,000	90,000	90,000	90,000
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 6,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

In 2018, Ramsey County staff conducted a bituminous condition update survey using the Paving PASER Index to rate the existing bituminous pavements at all parks and recreation facilities in the county. The database is used to consider when the facilities were constructed and when the last known maintenance was performed. A lifecycle has been assigned to each pavement, including a schedule for conducting maintenance and then is prioritized based on the facility with the worst condition. This database is now updated with conditions and estimated pricing every other year and kept in an asset management database. Costs estimates are assembled by county staff based on real bid pricing from past projects and by current information provided by contractors.

Project Title: Bituminous Paving & Maintenance Parks and Recreation

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

This project does not impact future revenues. Operation costs are higher to equipment damage (snow removal) and time to make temporary repairs to deteriorated pavement. Note that by state statute, even restriping a parking lot requires the owner to bring accessible parking and accessible route to the facility it serves up to code. In addition, stormwater infrastructure and maintenance agreements for existing stormwater facilities serving paved surfaces are subject to review by regulating agencies and may require additional work when completing pavement maintenance projects. This can cause project and operating costs to increase.

Estimated Useful Life: NA

Estimated Payback Period: NA

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Landmark Center - Update Building Automation System (BAS) System

Department Name: Landmark Center Management Service Team EGCI Service Team

Maintenance Request X Priority 8 of 42 Service Team Requests

New Project/Major Renovation Request                      Priority 1 of 5 Department Requests  
Landmark

**PROJECT SUMMARY**

PM 6.1

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Update of the Landmark Center Energy Management (BAS) System: This project replaces parts on an existing BAS system that are obsolete such as the communications panel, computer and software while continuing to use the current motor control and other equipment. Project includes all labor and material to replace seventeen (17) PCM controllers, six (6) UPCM controllers, and two (2) TCM controllers with UC600 controllers, including operations and programming elements. Replacement of the communications panel, computer and software will allow the system to be maintainable, more accurate and faster. This project supports the county's strategic priorities in replacing essential infrastructure in its buildings in order to increase energy efficiency.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project should begin within the next two years and there is no seasonal consideration. The system is proprietary (contract consideration). In the wait time since this project was requested in prior CIP rounds, equipment has failed at Landmark Center and staff has had to authorize an emergency repair. The Energy Management (BAS) System was last updated 26 years ago in 1997, and parts for it are now obsolete. Software upgrades have been made in recent years, but the system is at its life expectancy and should be replaced. We anticipate there would be energy efficiency aspects of updating the old system and some savings in operating costs.

Project Title: Landmark Center - Update Building Automation System (BAS) System

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 221,000	221,000	-	-	-	-	-
County Building Improvements/PMGT							
County Building Improvements/Repairs							
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 221,000</b>	<b>\$ 221,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>  X  </u>	<u>      </u>	When <u>  2022-2027 CIP Process  </u>
If project was funded, are carryover funds available?	<u>      </u>	<u>      </u>	
Year(s) and amounts budgeted and expended			

Project Title: Landmark Center - Update Energy Mgmt (BAS) System

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 20,000	20,000	-	-	-	-
Construction	\$ 152,000	152,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ 15,200	15,200	-	-	-	-
Escalation	\$ 33,800	33,800	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	<b>\$ 221,000</b>	<b>\$ 221,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by the Landmark Center BAS system maintenance contractor (Trane), scope and pricing as of December 2022. The cost estimate includes escalation projections (two years at 10% per year), engineering projections (10% of project cost), and contingency (10% of project cost).

Project Title: Landmark Center - Update Building Automation System (BAS) System

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

No impact on revenues. We anticipate there would be energy efficiency aspects to updating the old system and some savings in operating costs (current 65% efficiency going to 75-80% efficiency with the new system, resulting in lower electric costs).

Estimated Useful Life: 15-20 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Landmark Center - Replace Main Vertical Shaft Pipe Run</u>		
Department Name:	<u>Landmark Center Management</u>	Service Team	<u>EGCI Service Team</u>
Maintenance Request	<u>      X      </u>	Priority	<u>     11     </u> of <u>  42  </u> Service Team Requests
New Project/Major Renovation Request	<u>                    </u>	Priority	<u>      2     </u> of <u>  5  </u> Department Requests Landmark

**PROJECT SUMMARY**

PM 7.1

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Replacement of the primary hot and chilled water piping run (4 pipes) in Landmark Center from the sub-basement level to the sixth floor. This pipe feeds seven (7) primary HVAC systems that provide heating and cooling throughout the building. The pipes are from the mid-1970s and over 40 years old. Due to age, the pipes have an increased possibility of developing a leak, which would be severely detrimental to the building and the systems.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project should begin within the next two years and should be implemented in the late spring/summer for completion before late fall. Delaying the project increases the risk of the piping developing a leak, causing a loss of heating or cooling in the building, as well as possible collateral damage throughout the building from the leak itself. Current operating costs are not being impacted.

Project Title: Landmark Center - Replace Main Vertical Shaft Pipe Run

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 256,000	256,000	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 256,000</b>	<b>\$ 256,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>  X  </u>	<u>      </u>	When <u>  2022-2027  </u> CIP Process <u>                    </u>
If project was funded, are carryover funds available?	<u>      </u>	<u>      </u>	
Year(s) and amounts budgeted and expended			

Project Title: Landmark Center - Replace Main Vertical Shaft Pipe Run

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 23,000	23,000	-	-	-	-	-
Construction	\$ 175,500	175,500	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 17,500	17,500	-	-	-	-	-
Escalation	\$ 40,000	40,000	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 256,000	\$ 256,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by Nasseff Mechanical with scope and pricing as of October 2022. The cost estimate includes escalation projections, engineering projections, and contingency.

Project Title: Landmark Center - Replace Main Vertical Shaft Pipe Run

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Replacement will allow the heating and cooling system to continue to run efficiently and less likely to develop serious leaks that would need to be immediately addressed by staff. Loss of heating or cooling in the building would considerably impact revenues from long-term rental and short-term rental of the building.

Estimated Useful Life: 30-40 years

Estimated Payback Period: n/a

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



**CAPITAL IMPROVEMENT PROGRAM**  
**6 YEAR PLAN (2024-2029)**  
**DETAIL BY PROJECT**

Project Title:	Landmark Center - Sidewalk Replacement		
Department Name:	Landmark Center Management	Service Team	EGCI Service Team
Maintenance Request	<u>          X          </u>	Priority	<u>        18        </u> of <u>  42  </u> Service Team Requests
New Project/Major Renovation Request		Priority	<u>        3        </u> of <u>  5  </u> Department Requests

## PROJECT SUMMARY

PM 11.1

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This project replaces sidewalks on three sides (north, west and south) around Landmark Center, which were last replaced in 1991. Construction work has occurred around the building since then, impacting the sidewalks in several areas, with heaving and uneven pavement. There is cracking, spalling and heaving in many areas.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project should begin within the next two years to mitigate any further deterioration of the sidewalk condition. The project should be constructed in spring and summer for completion before late fall. The sidewalks were intended to be included in the City of Saint Paul's downtown sidewalk replacement/up-grades in 2021 and were deferred due to the County funding process.

Project Title: Landmark Center - Sidewalk Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 225,500	225,500	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 225,500</b>	<b>\$ 225,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When <u>                    </u>
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Landmark Center - Sidewalk Replacement

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 20,000	20,000	-	-	-	-	-
Construction	\$ 155,000	155,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 15,500	15,500	-	-	-	-	-
Escalation	\$ 35,000	35,000	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 225,500	\$ 225,500	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by Joseph's Construction (contractor) with scope and pricing as of October 2022. The cost estimate includes escalation projections, engineering projections, and contingency.

Project Title: Landmark Center - Sidewalk Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

No anticipated operating budget impacts. There is an insurance liability to the sidewalks should a citizen trip and fall on uneven paved areas.

Estimated Useful Life: 25-30 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Landmark Center - Replacement of Lighting Dimmer Control Panels</u>		
Department Name:	<u>Landmark Center Management</u>	Service Team	<u>EGCI Service Team</u>
Maintenance Request	<u>X</u>	Priority	<u>27</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u></u>	Priority	<u>4</u> of <u>5</u> Department Requests

**PROJECT SUMMARY**

PM 15.1

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The building's dimmer panels (5 total) date to 2001 and will be 23 years old in 2024. They are nearing life expectancy and contain obsolete parts. The system should be replaced or lighting will be inoperable.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project should begin within the next two years. Banks of lights could be lost if they go out, since parts are now obsolete according the the Collins Electric electricians. Operating costs are not currently being affected. There are no seasonal or contract considerations.

Project Title: Landmark Center - Replacement of Lighting Dimmer Control Panels

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 275,000	275,000	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 275,000</b>	<b>\$ 275,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>  X  </u>	<u>      </u>	When __2022-2027 CIP Process_____
If project was funded, are carryover funds available?	<u>      </u>	<u>      </u>	

Year(s) and amounts budgeted and expended

Project Title: Landmark Center - Replacement of Lighting Dimmer Control Panels

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 25,000	25,000	-	-	-	-	-
Construction	\$ 140,000	140,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 17,500	17,500	-	-	-	-	-
Escalation	\$ 92,500	92,500	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 275,000	\$ 275,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by Collins Electric in 2018 and escalated to this timeframe. The cost estimate includes escalation projections, engineering projections, and contingency .

Project Title: Landmark Center - Replacement of Lighting Dimmer Control Panels

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

A newer system would be more energy efficient. There may be electric rebates related to updating the dimmer system controls, but electric costs would not be significantly impacted.

Estimated Useful Life: 20-25 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



## CAPITAL IMPROVEMENT PROGRAM 6 YEAR PLAN (2024-2029) DETAIL BY PROJECT

Project Title:		Landmark Center - Air Handling Unit (AHU) #3 Replacement/Variable Frequency Drive (VFD) Installation	
Department Name:		Landmark Center Management	Service Team EGCI Service Team
Maintenance Request	<u>X</u>	Priority	<u>28</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u></u>	Priority	<u>5</u> of <u>5</u> Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This project replaces a final AHU unit for heating, ventilation and air conditioning (HVAC) that was not replaced during the three-phase equipment re-vamp for the main systems in the building (2010-2016), due to its complicated location. The AHU is in a difficult-to-reach part of the subbasement, and therefore labor costs for replacement are higher than normal, but this unit is past life expectancy and should be replaced. Addition of the six (6) VFD drives on this unit and also two other units will improve efficiency of the units, reduce wear and tear while providing better temperature control.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Due to the age of the unit and the anticipated energy efficiencies for a replacement, the project should begin within the next two years and be implemented in the late spring/summer for completion before late fall. If unfunded, it could result in a loss of functionality for the HVAC system, and the AHU coils could split, making the unit non-functional and affecting the building-wide system. It could cause other units to fail.

Project Title: Landmark Center - Air Handling Unit (AHU) #3 Replacement/Variable Frequency Drive (VFD) Installation

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 254,000	254,000	-	-	-	-	-
County Building Improvements/PMGT							
County Building Improvements/Repairs							
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 254,000</b>	<b>\$ 254,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>  X  </u>	<u>      </u>	When <u>  2022-2027  </u> CIP Process <u>                    </u>
If project was funded, are carryover funds available?	<u>      </u>	<u>      </u>	
Year(s) and amounts budgeted and expended			

Project Title: Landmark Center - AHU #3 Replacement/VFD Installation

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 23,000	23,000	-	-	-	-
Construction	\$ 150,000	150,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ 15,000	15,000	-	-	-	-
Escalation	\$ 66,000	66,000	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 254,000	\$ 254,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by Metro Sheet Metal (contractor for other phases of AHU upgrades), scope and pricing as of February 2020. The cost estimate includes escalation projections, engineering projections, and contingency.

Project Title: Landmark Center - AHU #3 Replacement/VFD Installation

### OPERATING BUDGET IMPACT

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Installation of the new unit and the VFD drives would make the equipment approximately 30% more energy efficient and provide lower maintenance costs. It is estimated that there would be a 50% labor savings on this air handling unit.

Estimated Useful Life: 30 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Landmark Center - AHU #3 Replacement/VFD Installation

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Suburban Courts Building Envelope and Storefront Restoration</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>X</u>	Priority	<u>5</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>                    </u>	Priority	<u>4</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This is an asset replacement and maintenance request for the Suburban Courts facility which provides courtroom hearing space for the north suburban area of the county. The slab on grade, one-story structure has an exterior of prefinished corrugated metal, painted cement board, and brick. It contains two courtroom suites with common waiting, screening, and support spaces. The facility is used solely by the district court system. It was built in response to changes in the court system structure made in the late 1990s. Under that restructuring, the county is required to provide a suburban service location. The current state of the exterior envelope systems are failing and in critical need of maintenance and replacement. This project will repair or remove and replace; exterior concrete cladding that is cracked, weather resistant caulking that has separated, disintegrated or is missing; brick and block wall and related mortar systems that are cracked; exterior window systems including frames and/or gaskets and glazing and components related to all of these systems. The project also support the Residents First strategic priority as we ensure the building is effective in providing a healthy environment for all who use the facility.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project should be awarded in early 2024. The goal would be to complete the restorative work starting in the Spring and continuing into Fall. The work needs to be completed at the same time to avoid redoing any temporary repairs to keep the building water tight. Completing this work will greatly reduce the risk of damaging other interior building systems that could potentially cause indoor air quality concerns. Current minor repairs are estimated around \$5,000 annually. This dollar amount will change significantly if a system fails completely.

Project Title: Suburban Courts Building Envelope and Storefront Restoration

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,108,000	1,108,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,108,000</b>	<b>\$ 1,108,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

YES

No

Has this project been requested previously?

X

      

When        2021

If project was funded, are carryover funds available?

      

      

Year(s) and amounts budgeted and expended

NA

Project Title: Suburban Courts Building Envelope and Storefront Restoration

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 120,000	120,000	-	-	-	-	-
Construction	\$ 880,000	880,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 72,000	72,000	-	-	-	-	-
Escalation	\$ 36,000	36,000	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 1,108,000</b>	<b>\$ 1,108,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Ramsey County Property Management utilized multiple building assessment consultants, who are regarded by the industry as subject matter experts with proven successful experience, to inform this project. Encompass Inc. completed an assessment of the exterior envelope in 2018. And BWBR architects completed a comprehensive building conditions survey in 2020. Each year of the assessments, cost estimates were provided and updated.

Project Title: Suburban Courts Building Envelope and Storefront Restoration

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Current operating expenses are reactive and only offer a temporary solution that is not sustainable. Estimated annual costs can range between \$5,000 - \$10,000. The long term impact of not following through with this project is an annual increase in labor and material prices. That would continue cause a a funding short fall. And an increase in energy costs due to compromised exterior systems.

Estimated Useful Life: 25 Years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Sheriff's Water Patrol Station Roof Replacement</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>X</u>	Priority	<u>15</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>                    </u>	Priority	<u>9</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This is an asset replacement and maintenance request for the Sheriff's Water Patrol Station. The building consists of a single story, slab on grade, structure with precast walls. It contains 7,500 sf of office space with the balance of the building being high bay commercial space. This industrial part of the building is divided into three components: enclosed dock/receiving (3 semis); truck service center (5 semis) with mezzanine above dispatch office; and mechanic's bays (3 cabs). The Sheriff's Water Patrol building in Little Canada is serving its second life as a government facility. Built in 1995 as a truck service center for a private fleet of commercial vehicles, its advantageous central County location and the good condition of this property met the Sheriff's Department's needs for a water patrol and vehicle impound facility in 2011. The proposed exterior roofing project would address an aged and failing roofing system. An assessment of the roof was completed in 2015 and shows a weathered roof membrane and associated metal cladding. The anticipated replacement date was set at 2019. This project is critical to the responsible and professional management of County assets by ensuring the integrity the structure, weather tightness and continuity of the Sheriff's department operations at this location.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Design work has been completed, but may need to be updated to ensure building codes and requirements have not changed. Bid documents could be solicited for in the 4th quarter of 2023 with construction work slated for the 1st quarter in 2024. An annual maintenance and repair budget of \$10,000 has extended the life of the asset. However, there is a point in the life of an asset where major failure can occur and cause damage to other building systems that have not been previously affected.

Project Title: Sheriff's Water Patrol Station Roof Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,400,000	1,400,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-		-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>X</u>	<u>      </u>	When <u>      </u> 2021
If project was funded, are carryover funds available?	<u>      </u>	<u>      </u>	
Year(s) and amounts budgeted and expended			

NA

Project Title: Sheriff's Water Patrol Station Roof Replacement

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 15,000	15,000	-	-	-	-	-
Construction	\$ 1,200,000	1,200,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 100,000	100,000	-	-	-	-	-
Escalation	\$ 85,000	85,000	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 1,400,000</b>	<b>\$ 1,400,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Ramsey County Property Management utilized multiple building assessment consultants, who are regarded by the industry as subject matter experts with proven successful experience, to inform this project. AMBE limited conducted a roof survey in 2015 and identified the major deficiencies at that time. Encompass Inc. completed an assessment of the roof and completed bid documents in 2019. And BWBR architects completed a comprehensive building conditions survey in 2020. Each year of the assessments, cost estimates were provided and updated.

Project Title: Sheriff's Water Patrol Station Roof Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Current operating expenses are reactive and only offer a temporary solution that is not sustainable. Estimated annual costs can range between \$5,000 - \$10,000. The long term impact of not following through with this project is an annual increase in labor and material prices.

Estimated Useful Life: 25 Years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Heating Ventilation and Air Conditioning (HVAC) system replacement at the vacant Care Center facility		
Department Name:	Property Management for SSD/Finance	Service Team	EGCI/Finance
Maintenance Request	x	Priority	42 of 42 Service Team Requests
New Project/Major Renovation Request		Priority	20 of 20 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program.

There is need to renovate the building HVAC system for any re-use of the vacant facility that had operated as the Care Center. The Project includes replacement of existing outdated equipment. The existing HVAC system and its components are original to the facility and were installed in 1979. The system is beyond its useful lifecycle and its components need replacement. This system is comprised of over 70 pieces of equipment including 13 major air-handlers, 22 exhaust fans, 13 pumps, and a number of other heating/cooling units. For any use, replacement of the system is necessary to provide convenient, accessible and welcoming service to residents across the County. A new HVAC system will also result in less energy consumption in support of the county's priority to mitigate climate change.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long

This project should be completed in 2024 in order to allow re-use of the building in an effective and efficient manner. The HVAC system is beyond its useful life and its components are in need of replacement because 1) they are unreliable with an increased risk for mechanical failure; 2) the frequency of repair increases operating costs; 3) they do not deliver high energy-efficiency possible with new equipment; and 4) there is no ability to remotely monitor and/or control environmental conditions.

Project Title: Heating Ventilation and Air Conditioning (HVAC) system replacement at the vacant Care Center facility

# **FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,600,000	1,600,000		-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,600,000</b>	<b>\$ 1,600,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# **PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>x</u>	<u>      </u>	When __2022-2023 budget_____
If project was funded, are carryover funds available?	<u>      </u>	<u>x</u>	
Year(s) and amounts budgeted and expended			

The project was funded in the 2022-2023 budget. The 2023 funds for construction were reallocated to other critical needs necessitating a new request for this project.

Project Title: Heating Ventilation and Air Conditioning (HVAC) system replacement at the vacant Care Center facility

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -		-	-	-	-	-
Construction	\$ 1,600,000	1,600,000		-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-		-	-	-	-
Telephone & Data	\$ -	-		-	-	-	-
Moving	\$ -	-		-	-	-	-
Sitework	\$ -	-		-	-	-	-
Contingency	\$ -	-		-	-	-	-
Escalation	\$ -	-		-	-	-	-
Other (Describe)	\$ -		-	-	-	-	-
	\$ 1,600,000	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimate is based on the RCCC 2013 CCAMPP Report project costs which were then escalated 2.5% annually for present value and an additional 15% for project contingency

Project Title: Heating Ventilation and Air Conditioning (HVAC) system replacement at the vacant Care Center facility

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.

It is anticipated that utility costs will be lower with the new HVAC system although consumption estimates will not be available until the design is completed.

Estimated Useful Life: 20 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Public Works Fleet Fuel Island Maintenance Project		
Department Name:	Fleet	Service Team	EGCI
Maintenance Request	X	Priority	4 of 42 Service Team Requests
New Project/Major Renovation Request		Priority	1 of 3 Department Requests Fleet

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The purpose of this project is to perform the necessary repairs and maintenance on the existing concrete slabs and fuel tank/pump system at the Public Works Fuel Islands. In 2022, the Public Works Fuel Site facilitated over 20,500 Fuel Transactions that pumped approximately 281,000 gallons of fuel (Diesel + Unleaded) into County and customer municipality vehicles. This critical work is being considered as an 'asset replacement' project as the slabs, tank/pump system, and surrounding support structures will be replaced. The Fuel Islands' concrete slabs have been heaving and cracking and have been progressively worsening over the years. Efforts have been made to extend the life of the Fuel Islands and slabs but the existing infrastructure is at its end of life and continued deterioration has the potential to damage the Fuel Tanks, Pumps, System, Piping, and Canopy. Catastrophic failure resulting in hazardous fuel contamination of the surrounding environment is a possibility. This project supports the County's Strategic Priority of Residents First: effective, efficient and accessible operations by providing County departments and customer municipalities with the ability to safely fuel County vehicles which are then used to provide critical services that are offered to County residents.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project needs to begin as soon as possible. Although they can continue to be used, the consequences of not performing the necessary maintenance on the Public Works Fuel Islands and tank/pump system may result in failure of the infrastructure that carries fuel from the Fuel Tanks to the Fuel Pumps since the Fuel Island is at its end of life. Not performing the repairs could also cause damage to the 'early detection system(s)' (tank leaks, pressure loss, pressure build-up, etc.) that alert Fleet Administration when critical tank failures occur. As a worst case scenario, there is the potential for a tank failure and fuel leak which would cause the surrounding containment area to fill with fuel. Remediation would be necessary and damage to the surrounding environment is a possibility. A Fuel Island failure would also result in an impact to all County Departments that fuel County vehicles at this location. Vehicles would need to be re-routed to alternate fueling stations (which may not have the capacity to meet demand) in addition to using Fleet provided Purchase Cards to purchase fuel at a premium at local gas stations. Unfortunately, no other work can be performed to extend the life of the Fuel Islands as previous efforts have already been made (crack sealing, caulking, replacing rotting mounting hardware, replacing failing sump baskets, enzymatic treatments, etc.). Operating costs are not currently being affected since all attempts to extend the life of the fuel islands have already been made. There are no seasonal or contractual considerations.

Project Title: Public Works Fleet Fuel Island Maintenance Project

## FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 914,000	914,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 914,000</b>	<b>\$ 914,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>      </u>	<u>X</u>	When _____
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Public Works Fleet Fuel Island Maintenance Project

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 70,000	\$ 70,000.00	-	-	-	-	-
Construction	\$ 654,000	\$ 654,000.00	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 90,000	\$ 90,000.00	-	-	-	-	-
Escalation	\$ 100,000	\$ 100,000.00	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 914,000	\$ 914,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate was provided by Minnesota Petroleum Service in August of 2022 and is as stated as being "Budgetary Pricing Only" with the estimate being valid for 90 days. The following information is provided on the Minnesota Petroleum Service website: "Minnesota Petroleum was started in 1975. Over the past 40 years we have focused on bringing an on-demand approach to construction and problem solving. We have focused on our service and construction teams abilities allowing us to best service our clients goals. We have continued to focus on integrity and result and by doing so we have seen substantial and sustainable growth over the last 25 years. At Minnesota Petroleum our team has a combined 100 years of experience and train staff to the highest levels to ensure your installs and products are supported at the highest levels.". Since the bid has been submitted as an estimate, additional costs have been factored into the proposal to account for the increase in labor and material costs. No predesign or preliminary study has been completed as this work is a reconstruction of an already existing structure and system.

Project Title: Public Works Fleet Fuel Island Maintenance Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

The County will be able to retain revenue generating fueling operations by providing customer municipalities with the ability to safely fuel their own vehicles by repairing the Public Works Fuel Islands.

Estimated Useful Life: 20 years

Estimated Payback Period: 4-8 years

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Fleet Air Compressors Replacement Project</u>		
Department Name:	<u>Fleet</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>      X      </u>	Priority	<u>      12      </u> of <u>  42  </u> Service Team Requests
New Project/Major Renovation Request	<u>                    </u>	Priority	<u>      2      </u> of <u>  3  </u> Department Requests Fleet

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The purpose of this project is to replace two air compressor assets that are beyond their end of life. One compressor is located at the Fleet Shop within the Parks and Recreation Facility (2015 Van Dyke) and is 15 years old with a useful life of 10 years. The other is located within the Fleet Shop at the Public Works Facility (1425 Paul Kirkwold) and is 19 years old with a useful life of 10 years. Both compressors provide compressed air for pneumatic tools that are used during Fleet Mechanic operations. This project is being considered as "asset replacement" as both will be replaced by more energy efficient and quieter models. This project supports the County's Strategic Priority of Residents First: effective, efficient and accessible operations by providing Fleet Mechanics with the proper tools to service County departments and customer municipalities vehicles which are then used to provide the critical services that are offered to County residents.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

At the latest, the project will need to start at the beginning of 2024. Not beginning the project in 2024 may result in failure of one or both of the compressors and would negatively impact Fleet Operations as these compressors are used on a daily basis. Current Fleet Operating budget expenditures are being used to extend the life of the compressors but at significant effort. The project needs to be completed within 2024 and there are no seasonal or contractual considerations.

## Fleet Air Compressors Replacement Project

## FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 109,518	\$ 109,518		-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 109,518</b>	<b>\$ 109,518</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>      </u>	<u>X</u>	When _____
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Fleet Air Compressors Replacement Project

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 12,000	12,000		-	-	-	-
Escalation	\$ -	-		-	-	-	-
Other (Equipment & Install)	\$ 97,518	97,518		-	-	-	-
	<b>\$ 109,518</b>	<b>\$ 109,518</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate was provided by Ingersoll Rand in December of 2022 and is valid until the end of 2023. The following information is provided on the Ingersoll Rand website: "Ingersoll Rand is a global market leader with a broad range of innovative and mission-critical air, fluid, energy and medical technologies, providing services and solutions to increase industrial productivity and efficiency. Since merging with Gardner Denver in early 2020, we have more than 300 years of combined experience and innovative expertise." The estimate includes both compressors in addition to the installation and set-up services. No predesign or preliminary study has been completed as this is an asset replacement and was not deemed necessary.

Project Title: Fleet Air Compressors Replacement Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

The Fleet Division will realize several benefits by replacing the two compressors. The new compressors are more technologically advanced and as a result are substantially more quiet, more cost effective to maintain, and are significantly more reliable than the existing models in use. Xcel Energy currently offers a series of rebates for each compressor unit that can be claimed after installation. The rebates approximately total \$9000.

Estimated Useful Life: 10 years

Estimated Payback Period: 2 years

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



New Project/Major Renovation Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Mounds View Library Renovation and Update

Department Name: Libraries Service Team ECGI

Maintenance Request \_\_\_\_\_ Priority 17 of 42 Service Team Requests

New Project/Major Renovation Request X Priority 1 of 2 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

In alignment with Ramsey County's goal to enhance access to opportunity and mobility for all residents and businesses, Ramsey County Libraries has identified needs for the renovation and update of the library in Mounds View.

Ramsey County Library - Mounds View is the oldest, unrenovated facility within the Ramsey County Library system at over 32 years old. The current layout of the facility struggles to meet current library patron needs in terms of access to computers, number of study rooms and access to virtual meetings. The facility also requires updates to restrooms to fully meet ADA compliance.

This library directly serves an adult basic education community and a moderate to high level of social vulnerability, minority and language status, and concentrated area of poverty.

<https://www.arcgis.com/apps/MapSeries/index.html?appid=2bd18bc999dd452db6c680eba697f916>

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Community engagement for this project should begin in Q3-Q4 of 2023. Design phase for this project should begin in 2024, and construction should start in 2025-2026.

At the 2025, 2026 year mark, this facility will be at its 35+ age and is necessary to maintain the integrity of the facility and aesthetics.

Project Title: Mounds View Library Renovation and Update

# **FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 4,073,400	280,000	3,793,400	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):				-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 4,073,400</b>	<b>\$ 280,000</b>	<b>\$ 3,793,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## **PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	_____	<u>X</u>	When _____
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			

There is potentially \$2,000,000 in gift funds via Ramsey County Library Friends which may or may not be dedicated towards the renovation.

Project Title: Mounds View Library Renovation and Update

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 280,000	280,000	-	-	-	-	-
Construction	\$ 2,737,500	-	2,737,500	-	-	-	-
Furniture, Fixtures & Equipment	\$ 540,000	-	540,000	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 200,000	-	200,000	-	-	-	-
Escalation	\$ 315,900	-	315,900	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 4,073,400	\$ 280,000	\$ 3,793,400	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

A cost estimate was provided in the Ramsey County Library Master Plan report dated May 2019 by MSR Architecture and escalated for construction in mid-2025.

Project Title: Mounds View Library Renovation and Update

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

NA

Estimated Useful Life: 20 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Mounds View Library Renovation and Update

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  X   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Study should be made if current location is optimal for the existence of a library, or if the library should be moved to a location with more accessible public transit access.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Roseville Library Renovation and Update</u>		
Department Name:	<u>Libraries</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>37</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>          x          </u>	Priority	<u>2</u> of <u>2</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

In alignment with Ramsey County's goal to enhance access to opportunity and mobility for all residents and businesses, Ramsey County Libraries has identified needs for an update of the library in Roseville.

Roseville is the most used library facility in Minnesota and benefited from a substantial renovation in 2010. After 13 years of heavy, frequent use, a space planning assessment is needed to evaluate ways to continue to provide a high level of Residents First service that is expected of the libraries. The library seeks continual feedback on their services provide more study space, updates and upgrades to furnishings, and re-fresh finishes. The renovation is necessary to provide greatest efficiency and comfort to Ramsey County residents.

Goals:

- Increase study rooms.
- Update furniture.
- Update finishings.
- Increase after hour use.

Roseville library services a plethora of residents, with ¼ of circulation accounting as Saint Paul residents.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project should begin in 2025 or 2026. By 2025, the library would have aged 15 years, and without updates, furnishings will continue to deteriorate at a quick rate, and user experience will suffer.



Project Title: Roseville Library Renovation and Update

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 14,600,000	500,000	14,100,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 14,600,000</b>	<b>\$ 500,000</b>	<b>\$ 14,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	_____	<u>x</u>	When _____
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			

Project Title: Roseville Library Renovation and Update

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 1,000,000	500,000	500,000	-	-	-	-
Construction	\$ 9,750,000	-	9,750,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ 850,000	-	850,000	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 1,000,000	-	1,000,000	-	-	-	-
Escalation	\$ 2,000,000	-	2,000,000	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 14,600,000</b>	<b>\$ 500,000</b>	<b>\$ 14,100,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

A cost estimate was provided in the Ramsey County Library Master Plan report dated May 2019 by MSR Architecture and escalated for construction in mid-2025.

Project Title: Roseville Library Renovation and Update

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Estimated Useful Life: 15 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Roseville Library Renovation and Update

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ x Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The renovation of the existing building will ensure that the facility is operating efficiently from a space use stand-point as well as systems. The goal of the renovation is to continue to provide a high level of service to the patrons in a welcoming, inclusive manner that is consistent with the Residents First initiative.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Aldrich Arena &amp; Community Event Center - Health / Safety &amp; Strategic Renovation</u>		
Department Name:	<u>Parks &amp; Recreation</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>10</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>x</u>	Priority	<u>1</u> of <u>8</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The 21st Century Parks initiative has helped transform Aldrich Arena from an Ice Arena to what is now a multi-purpose Community Event Center serving 120,000 users annually (half of participants are from non-ice use) who are engaged in quinceañera celebrations, Latinx concerts, graduation ceremonies, Hmong New Year celebrations, and beyond. In order to accommodate the significant diversity of use, future growth, and advance racial equity, funding is needed to address major issues including health and safety, ADA compliance, security, energy efficiency, amenities and beyond. Major items include:

- 1) Replace ceiling paint - user and staff safety issues as people can be hit by large strips of peeling / falling paint. Tests are underway to determine if asbestos remediation is required.
- 2) Install additional lighting and security cameras - as theft from vehicles and vandalism is an ongoing issue.
- 3) Replace loading dock and create an updated ADA accessible entrance which is currently non-compliant - the loading dock is failing presenting building safety issues and threatening the ability for multi-purpose use of the facility along with the need for an updated ADA accessible entrance.
- 4) Convert the current refrigerant R22 - which has become obsolete, to an ammonia-based ice plant.
- 5) Installation of a dehumidification system - needed to alleviate the occurrence of future ceiling paint issues and preserve building infrastructure.
- 6) Install a Building Management System - increase energy efficiency by controlling refrigeration, heat and lighting throughout the building.
- 7) Locker room remodeling and expansion - to address space requirements and meet modern demands.

Community engagement was conducted in the summer of 2022 engaging both users and non-users. Participants helped inform facility priorities that are listed in this request. This work ties with the following County strategic priorities (1) Residents First – This project will address safety issues, meet the needs of residents, increase opportunities for more equitable programming, and increase accessibility and inclusivity by addressing ADA issues. (2) Responding to Climate Change – The installation of an updated refrigeration system, LED lighting, Building Automation System will reduce energy consumption. (3) Intergenerational Prosperity for Racial Inclusion – The project has opportunities to advance workforce contracting and inclusion.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The request assumes design work to take place in 2024, when funding becomes available. Construction planned to start in the spring of 2025 and completion in the fall 2025 in time for ice season. Doing construction during ice season would lead to a substantial loss of revenue. Should this project not get funded, safety issues will remain from the degraded ceiling paint including and potentially injury to users. Adding to the urgency is the availability of R-22, the current refrigerant utilized at the arena, which has significantly decreased in the past year, accompanied by significant cost increased. Significant R-22 leaks could lead to loss of service for residents. Non-compliant ADA items must be addressed to provide a facility that is accessible to everyone. One of the primary goals of this project is to make the facility more conducive and facilitate growth of non-ice community event usage. If the loading dock completely fails the facility will not be able to host the variety of community events it hosts today which will have substantial negative racial equity impacts and will limit revenue growth opportunities.

Project Title: Aldrich Arena & Community Event Center - Health / Safety and Strategic Renovation

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 12,834,896	12,834,896		-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 12,834,896</b>	<b>\$ 12,834,896</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	<u>n/a</u>	
Year(s) and amounts budgeted and expended		<u>n/a</u>	



Project Title: Aldrich Arena & Community Event Center - Health / Safety and Strategic Renovation

### **COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 303,435	303,435		-	-	-
Construction	\$ 9,987,000	9,987,000		-	-	-
Furniture, Fixtures & Equipment	\$ 22,500	22,500		-	-	-
Telephone & Data	\$ 65,000	65,000		-	-	-
Moving	\$ -	-		-	-	-
Sitework	\$ 40,000	40,000		-	-	-
Contingency	\$ 1,041,793	1,041,793		-	-	-
Escalation	\$ 1,375,167	1,375,167		-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 12,834,895	\$ 12,834,895	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The construction estimate was provided by Mortenson Construction, a local construction firm and one of the foremost sports facility builders in the country. Mortenson was the design/builder on the TCO Sports Garden Fieldhouse project for Parks & Recreation, completed in 2020, and has substantial experience in ice arena construction and renovation projects. The construction estimate dated 12/29/22 assumes design work beginning in summer 2024, with construction commencing in spring of 2025. The total project estimate was compiled by Ryan Ries, Parks & Recreation Director of Facilities & Sustainability, who has 16+ years of construction project management experience, including 9 years at Parks & Recreation. The total project estimate reflects multiple engineering analyses, energy efficiency assessments, community engagement efforts, and facility studies conducted over the past several years.

Project Title: Aldrich Arena & Community Event Center - Health / Safety and Strategic Renovation

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Parks estimates a 30% increase in annual revenues (approximately \$140,000) as a result of renovations to the facility making it more user friendly and accommodating to Community Events thus increasing demand and usage of the facility. This project advances Parks & Recreation's "Green Ice Initiative", an attempt to reduce energy usage and costs across the department's portfolio of arenas through strategic capital investments. Converting the arena's primary refrigerant from R-22 to ammonia results in a more efficient and cost-effective refrigerant. The project will also incorporate heat recovery strategies to capture the heat expelled through the icemaking process for re-use in building/spectator heat. Installation of a building management system (BMS) will allow for more precise temperature controls - studies have shown that by reducing the ice temperature by a single degree has significant energy savings. With a BMS, ice temperatures can be set back overnight to reduce energy, and programmed to return to normal temperatures before the next day's usage. In total, this project would result in an estimated energy cost savings of \$22,800/yr, a 23% reduction in the annual energy cost for the facility.

Estimated Useful Life: 50 years

Estimated Payback Period: 11.7 years (on energy efficiency scope)

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Aldrich Arena & Community Event Center - Health / Safety and Strategic Renovation

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is

  **x**      Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

ADA compliance issues for entrance, failing loading dock, and peeling / falling paint that may have asbestos have been identified in the project overview section as major negative issues within the facility. The proposed maintenance and renovation project resolves these issues.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>West Side Arena - Investments for Program Expansion</u>		
Department Name:	<u>Parks &amp; Recreation</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>20</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>          x          </u>	Priority	<u>3</u> of <u>8</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The 21st Century Parks initiative has helped transform Aldrich Arena from an Ice Arena to what is now a multi-purpose Community Event Center serving 120,000 users annually (half of participants are from non-ice use) who are engaged in quinceañera celebrations, Latinx concerts, graduation ceremonies, Hmong New Year celebrations, and beyond. In order to accommodate the significant diversity of use, future growth, and advance racial equity, funding is needed to address major issues including health and safety, ADA compliance, security, energy efficiency, amenities and beyond. Major items include:

- 1) Replace ceiling paint - user and staff safety issues as people can be hit by large strips of peeling / falling paint. Tests are underway to determine if asbestos remediation is required.
- 2) Install additional lighting and security cameras - as theft from vehicles and vandalism is an ongoing issue.
- 3) Replace loading dock and create an updated ADA accessible entrance which is currently non-compliant - the loading dock is failing presenting building safety issues and threatening the ability for multi-purpose use of the facility along with the need for an updated ADA accessible entrance.
- 4) Convert the current refrigerant R22 - which has become obsolete, to an ammonia-based ice plant.
- 5) Installation of a dehumidification system - needed to alleviate the occurrence of future ceiling paint issues and preserve building infrastructure.
- 6) Install a Building Management System - increase energy efficiency by controlling refrigeration, heat and lighting throughout the building.
- 7) Locker room remodeling and expansion - to address space requirements and meet modern demands.

Community engagement was conducted in the summer of 2022 engaging both users and non-users. Participants helped inform facility priorities that are listed in this request. This work ties with the following County strategic priorities (1) Residents First – This project will address safety issues, meet the needs of residents, increase opportunities for more equitable programming, and increase accessibility and inclusivity by addressing ADA issues. (2) Responding to Climate Change – The installation of an updated refrigeration system, LED lighting, Building Automation System will reduce energy consumption. (3) Intergenerational Prosperity for Racial Inclusion – The project has opportunities to advance workforce contracting and inclusion.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Funding is being requested in 2024 with work anticipated to take place in 2024 and 2025. Special attention will be paid to minimizing and disruption and continuity of service to existing users while construction activities are taking place. Delays in funding the project would likely result in a loss of trust and credibility from the community who participated in engagement as they have communicated a desire for work to begin as soon as possible so that the community can experience the benefits of these investments sooner than later.

Project Title: West Side Arena - Investments for Program Expansion

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 1,258,301	1,258,301	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,258,301</b>	<b>\$ 1,258,301</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	_____	<u>x</u>	When _____
If project was funded, are carryover funds available?	_____	<u>n/a</u>	
Year(s) and amounts budgeted and expended			

Project Title: West Side Arena - Investments for Program Expansion

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 39,748	39,748	-	-	-	-
Construction	\$ 626,600	626,600	-	-	-	-
Furniture, Fixtures & Equipment	\$ 320,000	320,000	-	-	-	-
Telephone & Data	\$ 35,000	35,000	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ 102,135	102,135	-	-	-	-
Escalation	\$ 134,818	134,818	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 1,258,301	\$ 1,258,301	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The estimate was compiled by Ryan Ries, Parks & Recreation's Director for Facilities & Sustainability using a combination of historical costs and vendor budget estimates. The estimate assumes 2024/25 construction as described herein and include reasonable contingencies and cost escalations given current market forecasts.

Project Title: West Side Arena - Investments for Program Expansion

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Parks plans to operate the West Side Arena throughout the year offering multi-purpose programming for the community. Parks anticipates a neutral operating budget impact as additional staffing levels and utility expenses required for expansion of programming will be offset by revenues generated from program fees.

Estimated Useful Life: 20 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



Project Title: West Side Arena - Investments for Program Expansion

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is

\_\_\_\_\_ **x** Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

While this project does not entail a full building renovation investments are planned that will expand the variety of programming available at the arena, will create a welcoming and comfortable space that is conducive to use throughout the year.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Beaver Lake County Park Redevelopment</u>		
Department Name:	<u>Parks &amp; Recreation Department</u>	Service Team	<u>Economic Growth and Community Investm</u>
Maintenance Request	<u>                    </u>	Priority	<u>21</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>x</u>	Priority	<u>4</u> of <u>8</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The 21st Century Parks initiative has helped transform Aldrich Arena from an Ice Arena to what is now a multi-purpose Community Event Center serving 120,000 users annually (half of participants are from non-ice use) who are engaged in quinceañera celebrations, Latinx concerts, graduation ceremonies, Hmong New Year celebrations, and beyond. In order to accommodate the significant diversity of use, future growth, and advance racial equity, funding is needed to address major issues including health and safety, ADA compliance, security, energy efficiency, amenities and beyond. Major items include:

- 1) Replace ceiling paint - user and staff safety issues as people can be hit by large strips of peeling / falling paint. Tests are underway to determine if asbestos remediation is required.
- 2) Install additional lighting and security cameras - as theft from vehicles and vandalism is an ongoing issue.
- 3) Replace loading dock and create an updated ADA accessible entrance which is currently non-compliant - the loading dock is failing presenting building safety issues and threatening the ability for multi-purpose use of the facility along with the need for an updated ADA accessible entrance.
- 4) Convert the current refrigerant R22 - which has become obsolete, to an ammonia-based ice plant.
- 5) Installation of a dehumidification system - needed to alleviate the occurrence of future ceiling paint issues and preserve building infrastructure.
- 6) Install a Building Management System - increase energy efficiency by controlling refrigeration, heat and lighting throughout the building.
- 7) Locker room remodeling and expansion - to address space requirements and meet modern demands.

Community engagement was conducted in the summer of 2022 engaging both users and non-users. Participants helped inform facility priorities that are listed in this request. This work ties with the following County strategic priorities (1) Residents First – This project will address safety issues, meet the needs of residents, increase opportunities for more equitable programming, and increase accessibility and inclusivity by addressing ADA issues. (2) Responding to Climate Change – The installation of an updated refrigeration system, LED lighting, Building Automation System will reduce energy consumption. (3) Intergenerational Prosperity for Racial Inclusion – The project has opportunities to advance workforce contracting and inclusion.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project needs to begin final design, permitting, engineering and other professional services in 2024 so that construction can commence in 2025. As was mentioned in the project description park facilities are limited and beyond their useful life. Current operating costs are limited to mowing of grass lawn areas within the park. Redevelopment is past due for Beaver Lake County Park and needs to occur so that we are achieving the vision of creating a 21st century parks system.

Project Title: Beaver Lake County Park Redevelopment

# **FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 5,709,000	300,000	5,409,000	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 5,709,000</b>	<b>\$ 300,000</b>	<b>\$ 5,409,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# **PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>x</u>	<u>x</u>	When _2018_____
If project was funded, are carryover funds available?	_____	<u>x</u>	
Year(s) and amounts budgeted and expended			

Parks & Recreation previously was budgeted \$100,000 in 2018 to perform community engagement as well as produce conceptual design exhibits.

Project Title: Beaver Lake County Park Redevelopment

### **COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 500,000	300,000	200,000	-	-	-
Construction	\$ 3,015,551	-	3,015,551	-	-	-
Furniture, Fixtures & Equipment	\$ 215,000	-	215,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ 576,165	-	576,165	-	-	-
Contingency	\$ 401,578	-	401,578	-	-	-
Escalation	\$ 891,639	-	891,639	-	-	-
Other (Landscape Restoration)	\$ 109,067	-	109,067	-	-	-
	<b>\$ 5,709,000</b>	<b>\$ 300,000</b>	<b>\$ 5,409,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The estimate was prepared by Terra Construction, 21025 Commerce Boulevard, Suite 1000, Rogers, MN 55374. Terra Construction is a Minnesota based commercial builder in Rogers, Minnesota that provides construction Management, general contracting, design-build and tenant improvement services to the retail, education, healthcare, municipal, and industrial markets. Terra Construction was formed in 2004 and is continuing to provide a high level of services. Matt Ecklund has been in the construction industry since 2012 and acted as the Project Manager. Kory Reiner has been in the construction industry since 2011 and acted as the Project Estimator. The estimate was completed in December of 2022 and has escalation values through 2028. Zan Associates completed a public engagement study that was completed in 2021.

Project Title: Beaver Lake County Park Redevelopment

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Operations costs are estimated to increase by roughly \$20,000 per year for additional building maintenance, water usage, and program materials. Design initiatives such converting areas of turf grass to native landscapes will help reduce operating costs for mowing. Energy costs will be flat because the park will be designed as net zero, with solar panels, electric vehicle charging stations, high efficiency LED park lighting, and the use of natural lighting in the park shelter. There are revenue generating opportunities with both shelter rentals as well as kayak and canoe rentals.

Estimated Useful Life: 30-40 years

Estimated Payback Period: Not Applicable

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Beaver Lake County Park Redevelopment

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

  X   New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is

  X   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  X   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Beaver Lake County Park is 55-acres and was originally developed in 1969, changes took place slowly with major development occurring in the early 80's with some added minor park infrastructure in the late 90s and early 2000s. Beaver Lake County Park needs full redevelopment along with site preparation, demolition and building costs the project would bring a new parking lot, trails system, community gardens, fishing and lake access, a kayak rental station and adaptive launch, playgrounds, lake overlooks, and programming space. A new net zero shelter building would be a rentable community space with restrooms, electrical outlets, and space for approximately 50 people. Parking space is required for maintenance as well as community members, the parking will be expanded from 35 to 45 spaces with a pull through design and electric vehicle charging stations. Currently the site infrastructure is beyond its useable lifespan with parking lots and trails needing full reclaim and redesign in areas. Buckthorn and other invasive species have made areas of the park unsafe with many community members citing this as their primary concern. Through redevelopment the site will be made safer through native restorations focusing on improving stormwater quality, and the use of Crime Prevention Through Environmental Design Principles. The site is also lacking restroom facilities which would be replaced and enhanced with the shelter building. The project would both be replacing similar equipment in the form of the playground but would also be expanding and enhancing the park with new kayak rental capabilities, a community garden focused on food production, fishing and year-round lake access nodes and a revamped ADA compliant dock and adaptive kayak launch.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Phase 1 Bruce Vento Regional Trail Construction Project</u>		
Department Name:	<u>Parks &amp; Recreation</u>	Service Team	<u>ECGI</u>
Maintenance Request	<u>                    </u>	Priority	<u>34</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>8</u> of <u>8</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The 21st Century Parks initiative has helped transform Aldrich Arena from an Ice Arena to what is now a multi-purpose Community Event Center serving 120,000 users annually (half of participants are from non-ice use) who are engaged in quinceañera celebrations, Latinx concerts, graduation ceremonies, Hmong New Year celebrations, and beyond. In order to accommodate the significant diversity of use, future growth, and advance racial equity, funding is needed to address major issues including health and safety, ADA compliance, security, energy efficiency, amenities and beyond. Major items include:

- 1) Replace ceiling paint - user and staff safety issues as people can be hit by large strips of peeling / falling paint. Tests are underway to determine if asbestos remediation is required.
- 2) Install additional lighting and security cameras - as theft from vehicles and vandalism is an ongoing issue.
- 3) Replace loading dock and create an updated ADA accessible entrance which is currently non-compliant - the loading dock is failing presenting building safety issues and threatening the ability for multi-purpose use of the facility along with the need for an updated ADA accessible entrance.
- 4) Convert the current refrigerant R22 - which has become obsolete, to an ammonia-based ice plant.
- 5) Installation of a dehumidification system - needed to alleviate the occurrence of future ceiling paint issues and preserve building infrastructure.
- 6) Install a Building Management System - increase energy efficiency by controlling refrigeration, heat and lighting throughout the building.
- 7) Locker room remodeling and expansion - to address space requirements and meet modern demands.

Community engagement was conducted in the summer of 2022 engaging both users and non-users. Participants helped inform facility priorities that are listed in this request. This work ties with the following County strategic priorities (1) Residents First – This project will address safety issues, meet the needs of residents, increase opportunities for more equitable programming, and increase accessibility and inclusivity by addressing ADA issues. (2) Responding to Climate Change – The installation of an updated refrigeration system, LED lighting, Building Automation System will reduce energy consumption. (3) Intergenerational Prosperity for Racial Inclusion – The project has opportunities to advance workforce contracting and inclusion.



When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Phase 1 Bruce Vento Regional Trail construction project needs to begin in fiscal year 2025 in efforts to align with awarded federal funds. The overall Phase 1 construction estimate is \$10,000,000. Funding for this project will require funds from multiple funding sources to complete construction activities. Parks previously submitted a federal funding application for the 2022 Regional Solicitation Process and was awarded \$4,000,000 for fiscal year 2025. Ramsey County is also preparing a \$5,000,000 State Bond request for the 2023 State Legislature process. County CIP funds in the amount of \$1,000,000 will fulfill federal and state local match requirements, and project soft cost including construction engineering, permitting, construction testing and contingencies.

Project Title: Phase 1 Bruce Vento Regional Trail Construction Project

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,000,000	-	1,000,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ 4,000,000	-	4,000,000	-	-	-	-
State Funds	\$ 5,000,000	-	5,000,000	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 10,000,000</b>	<b>\$ -</b>	<b>\$ 10,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?		<u>x</u>	When _____
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

Years of funding: Parks has not previously submitted for County CIP funds regarding the Bruce Vento Regional Trail project. Ramsey County has received previous Parks and Trail Legacy Amendment funds for completion of final construction plans for a shovel ready project.

Project Title: Phase 1 Bruce Vento Regional Trail Construction Project

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 500,000	-	500,000	-	-	-	-
Construction	\$ 9,000,000	-	9,000,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 500,000	-	500,000	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 10,000,000	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Plan development and the original construction estimate was prepared in 2021 by Kimley Horn, 767 N. Eustis St., Suite 100, Saint Paul, MN 55114. The construction estimate was updated in 2022 prior to submission of the 2022 Regional solicitation process for a federal funding request. The updated estimate was prepared by Scott Yonke, Director of Planning and Development with over 22 years of experience as a Landscape Architect. Pre-dating plan development, a preliminary design report was completed in 2016 by Loucks, 7200 Hemlock Lane, Suite 300 Maple Grove, MN 55369.

Project Title: Phase 1 Bruce Vento Regional Trail Construction Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

This 2.7-mile trail project is to extend the Bruce Vento Regional Trail from Buerkle Road to the intersection of Hoffman Road and Highway 61 in White Bear Lake, MN. Operating cost for maintenance activities is estimated at \$3,000 per year consisting of snow removal, mowing, and limited pavement maintenance. Operating cost for maintenance activities are provided through regional park and trail funds.

Estimated Useful Life: 20 years

Estimated Payback Period: Not Applicable

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Phase 1 Bruce Vento Regional Trail Construction Project

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

  X   New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is

  X   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  X   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This project will construct a 2.7-mile extension of the Bruce Vento Regional Trail between Buerkle Road and the intersection of Hoffman Road/ Highway 61 in White Bear Lake for a dedicated 12-foot-wide off-road bituminous trail. This project provides an alternate trail alignment in an active railway corridor, completes approximately one-half of a major gap in both the Regional Bike Transportation Network and National US Bike Route 41, and extends through the cities Gem Lake, White Bear Lake, White Bear Township and Vadnais Heights.

Significant access barriers will be eliminated from industrial areas and major vehicular transportation routes, providing a new multi-modal trail and increased access to multi-modal transportation facilities between Buerkle Road and Highway 96. The trail will provide connections to other regional and local trails such as the Highway 96 Regional Trail, Lakes Links Regional Trail, Gateway State Trail, South Shore Boulevard Trail, and future connection to the proposed Hardwood Creek Regional Trail extension in Washington County at County Road J. In addition, the trail will connect populations near the southern Saint Paul segment of the existing Bruce Vento Trail which extends through highly urban and concentrated areas of poverty making it a regionally important connection that will directly benefit diverse populations.

**Project Benefits:**

- Completes approximately three miles of a six-mile gap in the regional and nation trail system.
- Eliminates several barriers and provides north-south multi-use trail and pedestrian facilities in an area that does not have facilities.
- Connects two areas - both with racially diverse populations and poverty, with substantial concentrations of youth, elderly, and residents with disabilities - for increased access to multi-modal transportation facilities.
- Provides connections to other local and regional trail systems.
- Reduces the risk of crashes and conflicts between ped/bikes and vehicles.
- Increased access to multi-modal transportation facilities, schools, places of work, shopping, and local/regional park and trail facilities.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Juvenile and Family Justice Center (JFJC) Elevator Modernization Project		
Department Name:	Property Management	Service Team	Economic Growth and Community Investment
Maintenance Request		Priority	1 of 42 Service Team Requests
New Project/Major Renovation Request	X	Priority	1 of 20 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

In 2020, BWBR Architects with assistance from Elevator Consulting Group provided a facility conditions assessment for JFJC. The assessment included examination of seven (7) elevators of various age, make and model, six (6) traction elevators and one hydraulic elevator. Five (5) of the traction elevators were manufactured by Montgomery Elevator Company and were installed in 1999. The digital drives for these elevators are obsolete the controllers will not be supported beyond 2023. The sixth traction elevator was manufactured by MCE / H-W and was installed in 2003. The Yaskawa drive for this elevator is obsolete and MCE is planning to discontinue support for the controller within next five years. The hydraulic elevator was manufactured by R & O Elevator and was installed in 1978. In 2022, one of the JFJC elevator controllers failed and as an stop-gap measure, All City Elevator installed updated controllers for three elevators. This will allow the facility to use the surplus controllers as temporary replacement parts should there be an elevator controller failure. Elevators are a critical component of JFJC life safety and security operations. They assist with movement of staffs, visitors, and juveniles that are housed in the facility.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The JFJC Elevator Modernization Project requires professional services of an architect/engineering firm to assist with the development of project specifications and plans and bid documents in 2024. Construction shall commence and completed in 2025. Delay in start and completion of the project will result in building and ADA code and other regulatory violations due to non-working elevators, additional risks and higher potentials for loss during fire and building evacuations, gap in work activities and deliver of services, and a poor public image for Ramsey county.

Project Title: Juvenile and Family Justice Center (JFJC) Roof Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 2,833,000	193,000	2,640,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 2,833,000</b>	<b>\$ 193,000</b>	<b>\$ 2,640,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

Has this project been requested previously? YES No X When \_\_\_\_\_

If project was funded, are carryover funds available? \_\_\_\_\_

Year(s) and amounts budgeted and expended

NA
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Project Title: Juvenile and Family Justice Center (JFJC) Elevator Modernization Project

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 193,000	193,000	-	-	-	-	-
Construction	\$ 2,400,000	-	2,400,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 240,000	-	240,000	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 2,833,000</b>	<b>\$ 193,000</b>	<b>\$ 2,640,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

BWBR Architects 2020. The estimate was for 20202 coasts and has been adjusted for cost increases due to inflation market conditions.



Project Title: Juvenile and Family Justice Center (JFJC) Elevator Modernization Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

New elevators have approximately 50%-60% lower electrical consumption than the existing units. Cost saving calculation will depend of frequency of elevator use and could vary moderately. New elevators will be under a full year of labor and material warranty and will be at no cost for repairs unless breakdown is due to vandalism or other external conditions.

Estimated Useful Life: 10-15 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Juvenile and Family Justice Center (JFJC) Roof Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Law Enforcement Center (LEC) Elevator Modernization Project</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>Economic Growth and Community Investment</u>
Maintenance Request	<u>                    </u>	Priority	<u>2</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>2</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Ramsey County Law Enforcement Center elevators are original to the facility in 2003. The elevator equipment are near the end of lifecycle and will be in need of replacement in 2025 due to obsolesce of equipment and controllers. Elevators at LEC are utilized for the movement of staff and visitor in addition to individuals that are housed in the facility. LEC elevators are a critical component of efficient and safe facility operations especially for movement of staff and individuals in the detention portion of the facility.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The LEC Elevator Modernization Project requires professional services of an architect/engineering firm to assist with the development of project specifications and plans and bid documents in 2024. Construction shall commence and completed in 2025. Delay in start and completion of the project will result in building and ADA code and other regulatory violations due to non-working elevators, additional risks and higher potentials for loss during fire and building evacuations, gap in work activities and deliver of services, and a poor public image for Ramsey county.

Project Title: Law Enforcement Center (LEC) Elevator Modernization Project

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 3,872,000	505,000	3,367,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 3,872,000</b>	<b>\$ 505,000</b>	<b>\$ 3,367,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

Has this project been requested previously? YES No X When \_\_\_\_\_

If project was funded, are carryover funds available? \_\_\_\_\_

Year(s) and amounts budgeted and expended

NA

Project Title: Law Enforcement Center (LEC) Elevator Modernization Project

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 505,000	505,000	-	-	-	-	-
Construction	\$ 3,367,000	-	3,367,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 336,700	-	336,700	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 4,208,700</b>	<b>\$ 505,000</b>	<b>\$ 3,703,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

BWBR Architects 2020. The estimate was for 20202 coasts and has been adjusted for cost increases due to inflation and foreseeable market conditions.

Project Title: Law Enforcement Center (LEC) Elevator Modernization Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**New elevators have approximately 50%-60% lower electrical consumption than the existing units. Cost saving calculation will depend of frequency of elevator use and could vary moderately. New elevators will be under a full year of labor and material warranty and will be at no cost for repairs unless breakdown is due to vandalism or other external conditions.**

Estimated Useful Life: 10-15 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Law Enforcement Center (LEC) Elevator Modernization Project

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.



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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and System Replacement

Department Name: Property Management Service Team EGCI

Maintenance Request \_\_\_\_\_ Priority 3 of 42 Service Team Requests

New Project/Major Renovation Request x Priority 3 of 20 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This project is to replace the fire panels and alarm systems at the Maplewood, Mounds View, & Roseville Libraries. The current systems (FS-250 Fire Panel and Devices) are no longer supported and the Manufacturer (Siemens) is no longer manufacturing the devices or panels. When devices such as smoke detectors or duct detectors fail we won't be able to replace them. This issue has already occurred at the Roseville Library and one of our duct detectors is offline. This will only continue to happen as the devices begin to fail. This is a critical life safety project that will begin in 2023.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

It is preferred for full funding immediately for this project. However, it could be phased over two years and old devices from the first system replaced could be used at the other libraries when failures occur.

Project Title: Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and System Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING					
	All Years	2024	2025	2026	2027	2028	2029
County Funds	\$ 675,000	675,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 675,000	\$ 675,000	\$ -	\$ -	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and System Replacement

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe); Fire/Life Safety Equip.	\$ 675,000	675,000	-	-	-	-	-
	\$ 675,000		\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate of replacement came from the facility condition assessment reports that were compiled by BWBR. The cost breakdown by library is as follows. Maplewood Library system replacement cost: \$200,000.00. Mounds View Library system replacement cost: \$75,000.00. Roseville Library system replacement cost: \$550,000.00. Total of \$825,000.00. Building improvement funds in 2023 are being reallocated to begin the project in the amount of \$150,000. The need in 2024 is \$675,000.

Project Title: Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and System Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There is no future cost impact regarding this replacement. It is a life safety project.

Estimated Useful Life: 15-20 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Maplewood, Mounds View, & Roseville Library Fire Alarm Panel and System Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **x**   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

New fire alarm systems to replace old life safety equipment that are now considered obsolete.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Family Service Center / Aldrich Arena Parking Lot Separation</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>6</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>5</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

LIFE SAFETY - Separation of parking lot areas between the Family Service Center and Aldrich Arena. Over the last 4 years we've had three traffic accidents at the Family Service Center (FSC) where drivers, learning how to drive in the Aldrich Arena parking lot, have entered the FSC property and collided with the building or near by light poles. All three accidents occurred under dry pavement conditions, during daylight hours, and with caution signage present. In July of 2022 a driver jumped the sidewalk curb near the building's main entrance, collided with the building, and punched a large hole completely thru the building's exterior brick wall. Another accident occurred in October of 2022 where a new driver ran over and destroyed a parking lot light pole within feet of FSC clients standing outside. The danger from these new drivers is disproportionately imposed upon FSC clients because they have no where else to reside. Separating the FSC and Aldrich Arena parking lots would prevent new drivers from further damaging our facilities and perhaps save someone from serious injury or death. This project support Residents First as well, as residents are housed in the facility and there safety is our responsibility.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project should begin as soon as weather permits. Consequence of not doing or delaying this project includes serious injury or death to anyone in the immediate area the next time a new driver loses control of their vehicle. Likelihood of injury or death is significant due to the popularity of Aldrich Arena's use by new drivers and the number of FSC clients living on the property. The FSC is occupied at 90% or higher capacity at any given time, due to the need for the program's services, and usually consists of 60 to 70 people of which are mostly women and children. During the summer months it is common to see quite a few FSC clients in the parking lot or near the front of the building at most hours of the day and into the evening.



Project Title: Family Service Center / Aldrich Arena Parking Lot Separation

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 363,000	363,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 363,000</b>	<b>\$ 363,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

Has this project been requested previously? YES No When \_\_\_\_\_

If project was funded, are carryover funds available? \_\_\_\_\_

Year(s) and amounts budgeted and expended

Project Title: Family Service Center / Aldrich Arena Parking Lot Separation

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 33,000	33,000	-	-	-	-	-
Construction	\$ 330,000	330,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 363,000	\$ 363,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Budgetary estimate provided by Cy-Con, in December of 2022, who is general contractor under Ramsey County Master Contract. Preliminary design study performed Bolton & Menk, in September of 2022, and they are a subcontractor of Ramsey County Master Contract holder Wold Engineering.

Project Title: Family Service Center / Aldrich Arena Parking Lot Separation

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Impact on future maintenance costs would be minimal. If we choose to paint the new curbing to help highlight the barrier to drivers, we might need to repaint every 10 to 20 years at a current cost of less than \$1000. Caulking between the sidewalk slabs and curb might need to be replaced every 20 years at a current cost of less than \$2500.

Estimated Useful Life: 30 Years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Family Service Center / Aldrich Arena Parking Lot Separation

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

☒ \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Currently there are no physical barriers preventing new drivers from entering the FSC property from the Aldrich Arena parking lot. New curb, gutter, sidewalk, and bollards will prevent new drivers from accessing the property and colliding with building, light poles, etc and possibly hitting pedestrians. Installation of additional signage won't solve this problem. The first accident occurred about 4 years ago within a few feet of large yellow caution sign requiring reduced speed because children were present. The 3rd accident in October of 2022 resulted in the destruction of a light pole which had a large yellow caution sign posted on it. In both accidents new drivers didn't heed the caution sign warnings and lost control of their vehicles under dry pavement and daytime lighting conditions. Considering that concrete curb, gutter, sidewalk, and bollards would have a 50 year life span, they appear to be more cost efficient long term option to control parking lot traffic.

#### **How to Submit Capital Project Requests**

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To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Building Automation Systems (BAS) replacement and upgrades</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>7</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>6</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Replace existing building automation systems (BAS) with new (BAS) software, head end control panels, field controllers, sensors, monitoring devices, and end control devices. Project includes system programming, user training, and system validation. Project is needed due to major components are end of life and will no longer be supported by the manufacturer, and technology upgrades. This project addresses systems at 10 facilities: Metro Square, Roseville, Shoreview, and White Bear Lake Libraries, 90 W. Plato, JFJC, RCCF, 402 University, and ECC.

With an anticipated energy reduction of 8-15% at each facility these projects help support the Counties Strategic Energy Plan goals to reduce energy use 25 percent below 2008 levels by December 31, 2020, 30 percent below 2008 energy use levels by December 31, 2025, and 80 percent below 2008 levels by 2050.

These projects also support Ramsey County's goal to reduce carbon emissions across county operations by 30 percent by 2025 and 80 percent by 2050 over 2008 levels. Climate change continues to impact the health and well-being of Ramsey County residents, with severity in people of color and socioeconomically disadvantaged communities. Ramsey County is committed to leading in the mitigation of climate change. These anticipated reductions in energy consumption are steps toward mitigating climate change and the disparate impacts it has.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project needs to begin in 2024 and conclude in 2025. Delaying this project will run the risk of not being able to maintain the systems. Existing equipment is at end of life. Current operating cost are running 10 - 15% higher due to age of equipment and advancements in the BAS technology.

Project Title: Building Automation Systems (BAS) replacement and upgrades

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 3,155,000	2,655,000	500,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 3,155,000</b>	<b>\$ 2,655,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Building Automation Systems (BAS) replacement and upgrades

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST										
Land	\$	-	\$	-	\$	-	\$	-	\$	-
Architect & Engineering	\$	-		-		-		-		-
Construction	\$	-		-		-		-		-
Furniture, Fixtures & Equipment	\$	-		-		-		-		-
Telephone & Data	\$	-		-		-		-		-
Moving	\$	-		-		-		-		-
Sitework	\$	-		-		-		-		-
Contingency	\$	-		-		-		-		-
Escalation	\$	-		-		-		-		-
Other (Building Automation)	\$	3,155,000		2,655,000		500,000		-		-
	\$	3,155,000		\$ 2,655,000		\$ 500,000		\$ -		\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are actual quotes and in line with recent projects with similarities. Predesign and preliminary studies are unnecessary for the BAS as these are replacement projects.



Project Title: Building Automation Systems (BAS) replacement and upgrades

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Impact on future costs is a 10 - 15% decrease in utility costs and better control of the building's environment. Building Automation Systems are a key component in achieving the County's energy goals (previously stated). These tools give our building teams the ability to modify and balance energy savings with occupant comfort and health.

Estimated Useful Life: 10 - 20 years (depending on technology changes)

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Building Automation Systems (BAS) replacement and upgrades

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Complete replacement of building automation systems (BAS)
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**How to Submit Capital Project Requests**

<p>It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.</p> <p>To submit, controllers should save their Service Team’s packet in the CIP Budget Requests folder on the BA Public drive &gt; CIP Budget Requests &gt; 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.</p>
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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>LED lighting technology to replace/retrofit fluorescent lighting at 11 facilities</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>9</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>7</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

To date approximately 36% of interior and exterior lighting has been converted to LED technology at Property Management facilities. This project would complete the conversion. The project is for materials and labor to replace or retrofit the remaining fluorescent light fixtures to LED technology. This type of upgrade reduces lighting power consumption by 50 to 65%, reduces the overall number of lighting fixtures, and maintains code required lighting levels. With an anticipated reduction of 50-65% in power used for lighting, these projects help support the Counties Strategic Energy Plan goals to reduce energy use 25 percent below 2008 levels by December 31, 2020, 30 percent below 2008 energy use levels by December 31, 2025, and 80 percent below 2008 levels by 2050.

These projects also support Ramsey County's goal to reduce carbon emissions across county operations by 30 percent by 2025 and 80 percent by 2050 over 2008 levels. Climate change continues to impact the health and well-being of Ramsey County residents, with severity in people of color and socioeconomically disadvantaged communities. Ramsey County is committed to leading in the mitigation of climate change. These anticipated reductions in energy consumption are steps toward mitigating climate change and the disparate impacts it has.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

For the maximum benefit, the project needs to begin in 2024 and conclude in 2025. There are no operational consequences to delaying this project, however there is continued waste of energy and a loss of cost savings. Current operating costs will continue to rise due to rising cost of utilities. The facilities to receive the replacement/retrofit include: 402 University Ave, ECC, Public Works, Suburban Courts, Extension Barn, Court House, JFJC, Roseville Library, Mounds View Library, Metro Square, RCCF.

Project Title: LED lighting technology to replace/retrofit fluorescent lighting at 11 facilities

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 3,188,000	1,783,000	1,405,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 3,188,000</b>	<b>\$ 1,783,000</b>	<b>\$ 1,405,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: LED lighting technology to replace/retrofit fluorescent lighting at 11 facilities

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (LED Lighting)	\$ 3,188,000	1,783,000	1,405,000	-	-	-	-
	\$ 3,188,000	\$ 1,783,000	\$ 1,405,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Project cost estimates are based off recent projects using per square foot estimates escalated to future years.

Project Title: LED lighting technology to replace/retrofit fluorescent lighting at 11 facilities

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

On previous projects there has been a 54 - 62% decrease in costs of electricity for lighting.

Estimated Useful Life: 10 years

Estimated Payback Period: 4-6 years (simple payback - doesn't account for increases in utilities)

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: LED lighting technology to replace/retrofit fluorescent lighting at 11 facilities

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  X       New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Replace Fluorescent lighting with LED technology.

### **How to Submit Capital Project Requests**

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Gender Neutral Restrooms</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>Economic Growth and Community Investment</u>
Maintenance Request	<u>                    </u>	Priority	<u>14</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>8</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The implementation of gender neutral restrooms in County facilities will provide a safe, inclusive and private facility for individuals of all gender identities, races and ethnicities. Single-user restrooms support staff and public who require facilities that support their needs. The single-user, gender neutral restrooms will be ADA compliant. Offices and public buildings that provide gender-neutral restrooms promote diversity and inclusion.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project should begin in 2024 to identify locations and ways to provide gender neutral restrooms in the County owned facilities that currently do not provide these restrooms. Architectural and engineering studies will be required in order to find appropriate locations in existing buildings for gender-neutral restrooms. There are many considerations such as existing building systems (ventilation and plumbing) as well and identifying an appropriate location for the restrooms that are easy to identify but also works well with the existing building.

Project Title: Gender Neutral Restrooms

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 2,000,000	1,000,000	1,000,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 2,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

Has this project been requested previously? YES No x When \_\_\_\_\_

If project was funded, are carryover funds available? \_\_\_\_\_

Year(s) and amounts budgeted and expended

Project Title: Gender Neutral Restrooms

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 200,000	100,000	100,000	-	-	-	-
Construction	\$ 1,800,000	900,000	900,000	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 2,000,000	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The estimate was completed by Property Management based on recent projects and knowledge of building systems and finishes.

Project Title: Gender Neutral Restrooms

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

N/A

Estimated Useful Life: N/A

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Gender Neutral Restrooms

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  x   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Providing gender-neutral restrooms will enhance the inclusive, diverse and welcoming nature of our buildings. These restrooms will support the TARP (Talent, Attraction, Retention and Promotion) initiative as well as the Residents First initiative. Numerous departments have begun to request the addition on gender-neutral restrooms and this would support their overall goals to provide a welcoming and safe workplace.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Chilled Water Loop Project Ramsey County Correctional Facility (RCCF)

Department Name: Property Management Service Team EGCI

Maintenance Request \_\_\_\_\_ Priority 16 of 42 Service Team Requests

New Project/Major Renovation Request X Priority 10 of 20 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Cooling for RCCF is achieved by two separate chilled water systems. This project would create one loop and allow us to minimize our energy load by reducing the number of chillers we need to run and also would build redundancy into the system.

This projects supports Ramsey County's goal to reduce carbon emissions across county operations by 30 percent by 2025 and 80 percent by 2050 over 2008 levels. Climate change continues to impact the health and well-being of Ramsey County residents, with severity in people of color and socioeconomically disadvantaged communities. Ramsey County is committed to leading in the mitigation of climate change. These anticipated reductions in energy consumption are additional steps toward mitigating climate change and the disparate impacts it has.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

For the maximum benefit, the project needs to begin in 2025. There are no operational consequences to delaying this project, however there is continued waste of energy and a loss of cost savings. Current operating costs will continue to rise due to rising cost of utilities.



Project Title: Chilled Water Loop Project Ramsey County Correctional Facility (RCCF)

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 900,000	-	900,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

Has this project been requested previously? YES No When \_\_\_\_\_

If project was funded, are carryover funds available? \_\_\_\_\_

Year(s) and amounts budgeted and expended

Project Title: Chilled Water Loop Project Ramsey County Correctional Facility (RCCF)

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Chilled Water RCCF)	\$ 900,000	-	900,000	-	-	-	-
	\$ 900,000	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

In August of 2020, Leo Daily Engineers completed a Chilled water loop study for chiller operation at RCCF. Estimated costs are based on this study (which was a feasibility study) and prior projects.

Project Title: Chilled Water Loop Project Ramsey County Correctional Facility (RCCF)

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

This projects offers a more efficient way of delivering occupant comfort for staff and public.

Estimated Useful Life: 20 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Chilled Water Loop Project Ramsey County Correctional Facility (RCCF)

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**        New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This projects offers a more efficient way of delivering occupant comfort for staff and public.

#### **How to Submit Capital Project Requests**

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## CAPITAL IMPROVEMENT PROGRAM

### 6 YEAR PLAN (2024-2029)

#### DETAIL BY PROJECT

Project Title:	<u>Welcoming Facilities Project</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>Economic Growth and Community Investment</u>
Maintenance Request	<u>                    </u>	Priority	<u>19</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>11</u> of <u>20</u> Department Requests

#### PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Ramsey County's Accessible Service Delivery and Facilities initiative states services should be accessible, welcoming, efficient, and cost-effective while aligning with our "Residents First" approach. There are three primary elements to delivery of a welcoming facility: signage, quality aesthetics and ease of access both in the form of location as well as ADA compliance. Ramsey County has forty-seven (47) County-owned facilities and twenty (20) leased spaces in other buildings. The department of Property Management identifies the need to improve the quality of the aesthetic through the development of design principles and a strategy for the ongoing upkeep and refresh for interior finishes and furniture in all public-facing and common area spaces in County-owned and selected areas in the leased facilities. Implementation of design principles to public-facing common area spaces will be done through a multi-phased, priority-based approach. This Quality Aesthetics initiative is worthy of capital funding investment because it will deliver welcoming environments by enhancing convenient, comfortable, reliable, dignified and equitable experiences when visiting and receiving services in all county facilities. Doing so also directly promotes County goals of enhancing access to opportunity and strengthening individual, family and community health, safety and well-being thereby promoting "Residents First".

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project should continue in 2024 in order to promote welcoming and dignified public spaces for County residents and employees. This project will provide much needed refreshes of finishes (carpet, paint, graphics, etc) in public spaces which get the most traffic within buildings. Due to the high public usage of County buildings, finishes in the public spaces should be refreshed on a cycle that allows all of County buildings to appear welcoming to all.

Project Title: Welcoming Facilities Project

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 12,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 12,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>  x  </u>	<u>      </u>	When <u>  2022 -2027  </u>
If project was funded, are carryover funds available?	<u>      </u>	<u>  x  </u>	

Year(s) and amounts budgeted and expended

22113 350180 44XXX

Project Title: Welcoming Facilities Project

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 1,200,000	200,000	200,000	200,000	200,000	200,000	200,000
Construction	\$ 9,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Furniture, Fixtures & Equipment	\$ 1,800,000	300,000	300,000	300,000	300,000	300,000	300,000
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 12,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate has been provided by Property Management staff with recent experience with remodel projects.



Project Title: Welcoming Facilities Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

N/A

Estimated Useful Life: 8 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Welcoming Facilities Project

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ ☒ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This Welcoming project will provide much needed finishes refreshes for County buildings. Finishes such as paint, carpet, public area furnishings will be updated on a rotating basis in order to provide warm, welcoming, accessible and inclusive public spaces in County buildings.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Roof mount solar photovoltaic panels at 5 facilities</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>22</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>12</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

In 2024, begin the design work, in 2025 proceed with construction of solar photovoltaic panels and systems at each of the 5 shovel-ready sites identified in the December 2019 HGA Solar Feasibility Study. The sites are Shoreview Library, Roseville Library, Maplewood Library, Emergency Communication Center, and the Correctional Facility.

These projects support Ramsey County's goal to reduce carbon emissions across county operations by 30 percent by 2025 and 80 percent by 2050 over 2008 levels. Climate change continues to impact the health and well-being of Ramsey County residents, with severity in people of color and socioeconomically disadvantaged communities. Ramsey County is committed to leading in the mitigation of climate change. The anticipated reduction in greenhouse gasses are steps toward mitigating climate change and the disparate impacts it has.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project should begin in 2025. Each year of delay loses the opportunity to reduce 443,412 pounds of carbon dioxide emissions.

Project Title: Roof mount solar photovoltaic panels at 5 facilities

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING					
	All Years	2024	2025	2026	2027	2028	2029
County Funds	\$ 1,500,882	75,000	1,425,882	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,500,882</b>	<b>\$ 75,000</b>	<b>\$ 1,425,882</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Roof mount solar photovoltaic panels at 5 facilities

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 140,000	140,000		-	-	-	-
Construction	\$ 1,360,882	-	1,360,882	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 1,500,882	\$ 140,000	\$ 1,360,882	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

2019 HGA engineers cost estimates plus 10% annual escalation

Project Title: Roof mount solar photovoltaic panels at 5 facilities

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

HGA engineers estimate \$38,000 per year in avoided utility costs

Estimated Useful Life: 15-20 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Roof mount solar photovoltaic panels at 5 facilities

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

All new roof mount solar photovoltaic systems.

#### **How to Submit Capital Project Requests**

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## DETAIL BY PROJECT

Project Title:	Lactation and Wellness Rooms		
Department Name:	Property Management	Service Team	Economic Growth and Community Investment
Maintenance Request		Priority	24 of 42 Service Team Requests
New Project/Major Renovation Request	x	Priority	13 of 20 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Providing safe, welcoming and aesthetically pleasing lactation, wellness and mediation rooms within County buildings for staff and residents supports an inclusive approach to well-being for all. These rooms are an important part of providing healthy and accessible workplaces for staff members. These rooms are much needed resources that assist staff in being able to care for themselves as many provide much needed services to county residents.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project should begin in 2024 in order to assist and support healthy and access workspaces within County buildings. These spaces are needed to retain and attract talent to the County as well as provide appropriate resources to residents visiting County buildings.

Project Title: Lactation and Wellness Rooms

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 4,500,000	1,500,000	1,500,000	1,500,000	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 4,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

Has this project been requested previously? YES No x When \_\_\_\_\_

If project was funded, are carryover funds available? \_\_\_\_\_

Year(s) and amounts budgeted and expended

Project Title: Lactation and Wellness Rooms

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 300,000	150,000	150,000		-	-	-
Construction	\$ -	-	-		-	-	-
Furniture, Fixtures & Equipment	\$ 2,700,000	1,350,000	1,350,000		-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 3,000,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate has been provided by Property Management staff with recent experience with remodel projects.

Project Title: Lactation and Wellness Rooms

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There are no direct implications for operating budgets, however, it is important to provide wellness resources such as spaces for lactation, wellness and meditation for County residents and staff. This project would create distinct spaces dedicated to staff and other spaces for residents as possible within public spaces in County buildings.

Estimated Useful Life: 15 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Lactation and Wellness Rooms

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  X   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This project creates and enhances a variety of wellness spaces within County buildings: lactation, wellness and meditation spaces. These spaces will provide much needed spaces to support the physical and mental health of County employees and visitors to County buildings. This project supports both the Residents First and TARP (Talent, Attraction, Retention and Promotion) initiatives.

### **How to Submit Capital Project Requests**

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Elevator Modernization at RCCF

Department Name: Property Management Service Team

Maintenance Request  Priority 25 of 42 Service Team Requests

New Project/Major Renovation Request  Priority 14 of 20 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

North Building and Custody Elevators are past Life expectancy. Controllers are no longer supported by the manufacturer. If repairs are needed, we will not be able to find parts to repair elevators. Without parts, the elevators will not be usable.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project needs to occur in 2024 to ensure the elevators operate safely and remain usable. There are not parts available to extend the life in current condition.



Project Title: Elevator Modernization at RCCF

# **FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 250,000	250,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 250,000</b>	<b>\$ 250,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## **PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Elevator Modernization at RCCF

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Project is a high level estimate.

Project Title: Elevator Modernization at RCCF

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**Elevators need to remain in service. If elevators are not modernized, the elevators will have increased downtime and may have higher repair costs due to limited parts available.**

Estimated Useful Life: \_\_\_\_\_

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Elevator Modernization at RCCF

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Energy Recovery Unit Project at RCCF</u>		
Department Name:	<u>Property Management</u>	Service Team	<u></u>
Maintenance Request	<u></u>	Priority	<u>26</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u></u>	Priority	<u>15</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Add Energy recovery for all HVAC equipment in the East mechanical room. The project will include the replacment of air handlers with heat recovery, all associated duct work and controls. The design will include recovering exhaust heat for use to preheat/cool the HVAC equipment. This project would include replacemnt of HVAC equipment that is past useful life along with gaining energy performance. This will support the Counties Strategic Energy Plan goals to reduce energy use 25 percent below 2008 levels by December 31, 2020, 30 percent below 2008 energy use levels by December 31, 2025, and 80 percent below 2008 levels by 2050.

This project also supports Ramsey County's goal to reduce carbon emissions across county operations by 30 percent by 2025 and 80 percent by 2050 over 2008 levels. Climate change continues to impact the health and well-being of Ramsey County residents, with severity in people of color and socioeconomically disadvantaged communities. Ramsey County is committed to leading in the mitigation of climate change. These anticipated reductions in energy consumption are steps toward mitigating climate change and the disparate impacts it has.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project can begin at any time, but the ideal time would be switching the HVAC equipment durign non peak heating/cooling times and as soon as funding is available. If the project is not compelted we do not have the opportunity to recover heat and reduce energy costs. The energy use will remain at current rates as we are not able to recover heat that has already been created.

Project Title: Energy Recovery Unit Project at RCCF

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,500,000	1,500,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Energy Recovery Unit Project at RCCF

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): HVAC equipment	\$ 1,500,000	1,500,000	-	-	-	-	-
	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Preliminary design was completed in March of 2022. Final design is pending funding.



Project Title: Energy Recovery Unit Project at RCCF

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Implementing this project will reduce energy costs from current rates, estimates will be prepared as part of the final design.

Estimated Useful Life: \_\_\_\_\_

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Energy Recovery Unit Project at RCCF

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **x**   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

New equipment to provide energy recovery and reduce energy consumption.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Signage Upgrades</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>Economic Growth and Community Investment</u>
Maintenance Request	<u>                    </u>	Priority	<u>31</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>          x          </u>	Priority	<u>16</u> of <u>20</u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Exterior and public-facing signage is an important part of the County's identity and image. Current and consistent public signage increases the welcoming and resident first aspects of our buildings. The current monument and public signage in the County's owned buildings are outdated and inconsistent in terms of County branding. In 2020, Property Management in conjunction with Communications developed a Ramsey County Facilities Signage Standard. This phased, multi-year project will update this signage across the owned facilities to be consistent.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The signage up-grade project should begin in 2024 to start implementing the new County signage standards in a wide manner. The signage will enhance the look and wayfinding for each of the County's facilities. The new signage supports the Resident's First initiative to provide effective, efficient and accessible operations as a strategic priority.

Project Title: Signage Upgrades

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING					
	All Years	2024	2025	2026	2027	2028	2029
County Funds	\$ 4,500,000	1,500,000	1,500,000	1,500,000	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 4,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	

Year(s) and amounts budgeted and expended

Project Title: Signage Upgrades

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 450,000	150,000	150,000	150,000	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 4,050,000	1,350,000	1,350,000	1,350,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 4,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The County Signage standards were completed by Wold (architect/engineering firm) and VCI (signage firm) and as part of the standards benchmark pricing was provided to each signage type. This benchmark information was used to estimate overall need for the signage upgrades.

Project Title: Signage Upgrades

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There are no direct implications for operating budgets, however, it is important to provide clear, accessible wayfinding for County buildings.

Estimated Useful Life: 15 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Signage Upgrades

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The new exterior and public space signage for County owned facilities supports the Residents First initiative to provide safe, welcoming facilities for our residents and staff.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Maplewood, Mounds View, Roseville Landscape Improvements</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>          x          </u>	Priority	<u>          32          </u> of <u>  42  </u> Service Team Requests
New Project/Major Renovation Request	<u>          x          </u>	Priority	<u>          17          </u> of <u>  20  </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Implement the design recommendations from Damon Faber for the landscaping at the Maplewood, Mounds View, and Roseville Libraries. The original landscaping at Maplewood and Roseville did not last due to the dry environment it was located in. There would be significant vegetation replacments, adding of irrigation at Roseville, and a detailed maintenance plan generated. This project would also update the landscaping at the Mounds View Library to provide a more welcoming environment. This project would address Residents First, Talent Attraction Retention Promotion, and Climate Change strategic priorities.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project would begin in the Spring/Summer of 2024. The consequences of not doing this project leave only a small amount of landscaping upgrades/facelifts that can be completed with a minimal operating fund. The existing condition should go on for much longer. There are trees that are starting to grow in areas they shouldn't, the childrens garden is overgrown and minimal operating funds for landscape work. Complaints from neighbors at the Roseville Library have been received due to the overgrowth in the Northern and Eastern areas of the property. In other areas, plants are continuing to die off, the natural prarie grass areas are getting consumed with invasive species, there are trees that are dying and need to be removed, rain gardens need to be cleaned out and brought back to a manageable level. There are seasonal and contract considerations as well.

Project Title: Maplewood, Mounds View, Roseville Landscape Design Implementation Project

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 505,000	505,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 505,000</b>	<b>\$ 505,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>x</u>	<u>      </u>	When <u>      </u> 2022
If project was funded, are carryover funds available?	<u>      </u>	<u>x</u>	
Year(s) and amounts budgeted and expended	2022	\$112,869.00	

This amount was only for landscape design.

Project Title: Maplewood, Mounds View, Roseville Landscape Design Implementation Project

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 45,000	45,000	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Landscape	\$ 460,000	460,000	-	-	-	-	-
	<b>\$ 505,000</b>	<b>\$ 505,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate comes from design documents from Damon Faber. The costs estimates are as follows - Maplewood Library Landscape Renovation Cost Estimate: \$171,000.00. Mounds View Library Landscape Renovation Cost Estimate: \$37,000.00. Roseville Library Landscape Renovation Cost Estimate: \$250,000.00. With a %10 contingency this comes out to a total of \$505,000.00.

Project Title: Maplewood, Mounds View, Roseville Landscape Design Implementation Project

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

It's not expected that there will be any significant impacts on annual costs. There aren't any energy efficiency savings involved here or impacts on future revenue.

Estimated Useful Life: 10 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Maplewood, Mounds View, Roseville Landscape Design Implementation Project

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  **x**    Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This is the replacement of existing landscape areas.

#### **How to Submit Capital Project Requests**

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## CAPITAL IMPROVEMENT PROGRAM 6 YEAR PLAN (2024-2029) DETAIL BY PROJECT

Project Title:	Building access control, photo identification and video monitoring systems replacement		
Department Name:	Property Management	Service Team	EGCI
Maintenance Request		Priority	33 of 42 Service Team Requests
New Project/Major Renovation Request	X	Priority	18 of 20 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The existing security systems have 8,500 card holders, 900 door and elevator control points, and 350 cameras in 40 facilities county wide. These systems are a critical component in the support of county wide life safety and security of people and property. Since the original installation in 2009, the size, coverage and expectations of these systems has grown exponentially, and that trend continues.

Over the past 14 years that Property Management has managed and maintained these systems numerous hardware/software updates and upgrades have been implemented to insure system reliability and integrity. However, given the age and growing expectations of these systems, a professional assessment of these systems will be conducted in 2025.

In 2026 through 2028, the county wide access control, photo identification and video monitoring systems will be replaced including; system(s) architecture, system(s) administration, network and system(s) reliability, reader technology, card technology, identification badge technology, access control points and clearances, camera technology, camera coverage, monitoring stations, reporting methods/capabilities, and a review of the resources necessary to support these county wide systems in the future.

This project supports the County strategic priorities relating to Residents First and Talent Attraction Retention and Promotion by providing safe and secure facilities and spaces for public and staff.



When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

**When does the project need to begin?**

Assessment in 2025 and system(s) replacement in 2026-2028.

**What are the consequences of not beginning the project in the year requested (other than increased cost)?**

System reliability and integrity could be impacted by old technology and vulnerabilities of older generation cards and card readers.

**How long can existing space, equipment or situation be continued?**

Not recommended past 2028.

**Can other work extend this time?**

Yes, with upgrades to software and some hardware components system will function. A significant portion of the field components are 2009 vintage technology. Reliability and vulnerabilities will still exist until all key card and card reader replacements are completed.

**If so, what are the estimated costs?**

\$400,000 to 600,000

**How are current operating costs being affected?**

To date, operating costs have been impacted by fluctuations in market conditions and inflation.

**When does the project need to be completed.**

Recommend no later than end of 2028.

**Are there seasonal or contract considerations?**

~~No seasonal or contract considerations. However issues relating to inventory and supply chain issues could result in significant delays~~

Project Title: Building access control, photo identification and video monitoring systems replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 2,948,400	-	175,000	1,299,200	737,100	737,100	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-				-
<b>Total Project Funding</b>	<b>\$ 2,948,400</b>	<b>\$ -</b>	<b>\$ 175,000</b>	<b>\$ 1,299,200</b>	<b>\$ 737,100</b>	<b>\$ 737,100</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

YES

No

Has this project been requested previously?

\_\_\_\_\_

X

When \_\_\_\_\_

If project was funded, are carryover funds available?

\_\_\_\_\_

\_\_\_\_\_

Year(s) and amounts budgeted and expended

Project Title: Building access control, photo identification and video monitoring systems replacement

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 175,000	-	175,000		-	-	-
Construction	\$ -	-	-	-		-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Security equipment)	\$ 2,773,400	-	-	1,299,200	737,100	737,100	-
	\$ 2,948,400	\$ -	\$ 175,000	\$ 1,299,200	\$ 737,100	\$ 737,100	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

**Please provide information pertaining to who provided the cost estimate, their experience and qualifications.**

Vendors, engineers and suppliers, industry experts and manufactures representatives. Property Management staff with 14 years of managing and supporting current systems.

**Include the date of the estimate and how long the estimate is valid for.**

2022 estimate with annual cost escalators added through 2028.

**Indicate if a predesign or preliminary study has been completed and if so, by whom and when.**

No preliminary study has been completed.

Project Title: Building access control, photo identification and video monitoring systems replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Although annual maintenance costs may decrease with new equipment, the impact on overall annual costs within Property Management is not significant. The security systems, equipment and operating systems have minimal impact on energy efficiency. Currently no external revenue opportunities exist relating to these systems.

Estimated Useful Life: 15-20 years

Estimated Payback Period: No payback opprotunities with these systems.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Building access control, photo identification and video monitoring systems replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Complete replacement of security systems and technology that is at end of life.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

## CAPITAL IMPROVEMENT PROGRAM 6 YEAR PLAN (2024-2029) DETAIL BY PROJECT

Project Title: Furnishing Up-Grades

Department Name: Property Management

Service Team Economic Growth and Community Investment

## Maintenance Request

Priority 36 of 42 Service Team Requests

New Project/Major Renovation Request           x          

Priority 19 of 20 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

County-wide Workplace Standards were developed in 2020 to provide standardization for workstation and office sizes, finish standards and ensure that staff have equitable, healthy and productive workplaces. The Workplace Standards include ergonomic and sustainability requirements. Many departments and locations have old, worn and out-of-date furniture which is past its service life. This Project is to implement the workplace standards in a phased manner in order to support a flexible workplace. Having new furniture that is updated will support new ways of working and will be integral to having employee workspaces that support TARP (Talent Attraction, Retention and Promotion).

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The project is required to begin in 2024 in order to accommodate flexible work within County facilities. Furniture that is specified as part of the Workplace Standards includes ergonomic considerations that are increasingly becoming important to County employees. Updates to furniture should be a multi-year phased project in order to replace furniture over time.

Project Title: Furnishing Up-Grades

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 18,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000	3,000,000
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 18,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>	<b>\$ 3,000,000</b>

**PREVIOUS PROJECT FUNDING:**

YES

No

Has this project been requested previously?

x

\_\_\_\_\_

When \_\_\_\_2022 - 2027\_\_\_\_\_

If project was funded, are carryover funds available?

\_\_\_\_\_

\_\_\_\_\_

Year(s) and amounts budgeted and expended

NA

Project Title: Furnishing Up-Grades

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 1,050,000	175,000	175,000	175,000	175,000	175,000	175,000
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 16,950,000	2,825,000	2,825,000	2,825,000	2,825,000	2,825,000	2,825,000
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 18,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates were developed by subject matter experts that are established and experienced in architectural and FF&E (furniture, fixtures and equipment) design along with input by Property Management.



Project Title: Furnishing Up-Grades

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

A multi-year planned and centralized furniture up-grade project is required in order to align County workplaces with the new Workplace Standards that were developed in 2020. These Workplace Standards establishes new workstation and office sizes as well as ergonomic and sustainability benchmarks. Adapting to these Workplace Standards saves space overall and provides greater flexibility to move, add or reduce as department service delivery needs change over time. Having a consistent standard for furniture and finishes provides greater equity across departments.

Estimated Useful Life: 12 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Furnishing Up-Grades

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

**x**

Please provide additional context and narrative per selection above.

Providing a phased furniture program for up-dating and replacement of staff workplace furniture will be important to support the TARP initiative while providing flexible, adaptable, and ergonomic work spaces for all staff.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Pavement Preservation Projects</u>		
Department Name:	<u>Public Works</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>Not Rated</u> of <u>    </u> Service Team Requests
New Project/Major Renovation Request	<u>          X          </u>	Priority	<u>Not Rated</u> of <u>  5  </u> Department Requests <span style="margin-left: 150px;">PW</span>

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This project includes three types of major road maintenance of pavements: Full depth reclamation (FDR), Mill and Overlay and Concrete Rehabilitation. FDR consists of pulverizing deteriorated pavement, grinding the old pavement in to the road base to create a new base, adding emulsions, and paving. Mill and overlay consists of grinding off the surface of deteriorated pavement and paving. Concrete repair includes patching deteriorated concrete and joint repair or bituminous overlay. Estimate includes bringing pedestrian facilities into compliance with the Americans with Disabilities Act.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

All projects in this category are anticipated to begin between 2023 and 2027, depending on the project year listed for construction in the TIP. Bidding of construction projects is planned to take place between November of the year prior to construction and April of the construction year. We plan to time the release of our bids such that there are not two bids out on the street at the same time.

Project Title: Pavement Preservation Projects

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 12,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
County Funds-Wheelage Tax	\$ 8,935,000	1,685,000	2,900,000	2,550,000	1,800,000	-	
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	
State Funds (CSAH)	\$ 2,370,000	-	2,370,000	-	-	-	
Other (Specify):	\$ -	-	-	-	-	-	
Other (Specify):	\$ -	-	-	-	-	-	
<b>Total Project Funding</b>	<b>\$ 23,305,000</b>	<b>\$ 3,685,000</b>	<b>\$ 7,270,000</b>	<b>\$ 4,550,000</b>	<b>\$ 3,800,000</b>	<b>\$ 2,000,000</b>	<b>\$ 2,000,000</b>

### PREVIOUS PROJECT FUNDING:

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	<u>      </u>	When <u>  </u>
If project was funded, are carryover funds available?	<u>      </u>	<u>      </u>	
Year(s) and amounts budgeted and expended			

Projects in this category are often funded in a single year, with planning/design phase incorporated into the costs of the previous year. The years and amounts anticipated are listed in the TIP, which is revised annually.

Project Title: Pavement Preservation Projects

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ 19,305	3,685	7,270	4,550	3,800	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 19,305	\$ 3,685	\$ 7,270	\$ 4,550	\$ 3,800	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are assembled by Public Works staff and are based on past bid prices for County projects, MnDOT cost estimation tables based on historic bid prices, and estimates for inflationary increases to bid prices from year to year.

Project Title: Pavement Preservation Projects

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

These projects serve as an alternative to reconstruction. In areas where the pavement has deteriorated, but the road base is still functional, a pavement preservation project is far more economical of a solution than a full reconstruction. Pavement Preservation projects are often 1/4 the cost of complete reconstruction, and these projects do not alter the roadway cross section. They are limited to the existing curb to curb width or the existing pavement width.

Estimated Useful Life: 25 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Pavement Preservation Projects

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  **X**   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

           New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.



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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Bicycle Pedestrian Projects</u>		
Department Name:	<u>Public Works</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>38</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>    X    </u>	Priority	<u>2</u> of <u>5</u> Department Requests PW

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Projects in this category are typically led by our constituent cities with a cost share paid by the County. Most of our cities have bicycle and pedestrian facility improvement plans that are consistent with the County's All Abilities Transportation Network Policy. These projects are selected on a first come, first serve basis with our cities, but in 2023, we will be soliciting applications for inclusion in the TIP beginning in the 2025 construction year.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

All projects in this category are anticipated to begin between 2023 and 2027, depending on the project year listed for construction in the TIP. Bidding of construction projects is planned to take place between November of the year prior to construction and April of the construction year. We plan to time the release of our bids such that there are not two bids out on the street at the same time.

Project Title: Bicycle Pedestrian Projects

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Funds-Wheelage Tax	\$ 4,745,000	1,145,000	1,200,000	1,200,000	1,200,000	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ 558,000	558,000	-	-	-	-
State Funds	\$ 850,000	160,000	-	-	690,000	-
Other (Specify): Local	\$ 1,631,000	706,000	110,000	100,000	715,000	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 7,784,000</b>	<b>\$ 2,569,000</b>	<b>\$ 1,310,000</b>	<b>\$ 1,300,000</b>	<b>\$ 2,605,000</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	_____	When _____
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			

Projects in this category are often funded in a single year, with planning/design phase incorporated into the costs of the previous year. The years and amounts anticipated are listed in the TIP, which is revised annually.

Project Title: Bicycle Pedestrian Projects

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ 7,784	2,569	1,310	1,300	2,605	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 7,784	\$ 2,569	\$ 1,310	\$ 1,300	\$ 2,605	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are assembled by Public Works staff and are based on past bid prices for County projects, MnDOT cost estimation tables based on historic bid prices, and estimates for inflationary increases to bid prices from year to year.

Project Title: Bicycle Pedestrian Projects

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

These facilities receive less wear and tear than roadways, so they are designed with a smaller load and wear limit. The typical life span of a bicycle/pedestrian facility is approximately 15 years before a pavement treatment is needed as maintenance. As a matter of policy, our local cities are responsible for the maintenance of these facilities, and the County is responsible for their reconstruction at the end of their useful life.

Estimated Useful Life: 30 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Bicycle Pedestrian Projects

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

**X** \_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Stormwater Projects</u>		
Department Name:	<u>Public Works</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>39</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>    X    </u>	Priority	<u>3</u> of <u>5</u> Department Requests PW

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Projects in this category add repair, replace, and relocate elements of the County's stormwater drainage and treatment system. These projects include culverts replacement, storm sewer pipe replacement and rehabilitation, and stormwater treatment facility construction and maintenance funded principally by County Wheelage Tax funds. A specific amount is allocated per year to these projects and they are prioritized by needs based on inspection from our County environmental staff, and information from our cities.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

All projects in this category are anticipated to begin between 2023 and 2027, depending on the project year listed for construction in the TIP. Bidding of construction projects is planned to take place between November of the year prior to construction and April of the construction year. We plan to time the release of our bids such that there are not two bids out on the street at the same time.



Project Title: Stormwater Projects

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Funds-Wheelage Tax	\$ 4,000,000	1,000,000	1,000,000	1,000,000	1,000,000	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): Local	\$ 75,000	75,000	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 4,075,000</b>	<b>\$ 1,075,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	_____	When _____
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			

Projects in this category are often funded in a single year, with planning/design phase incorporated into the costs of the previous year. The years and amounts anticipated are listed in the TIP, which is revised annually.

Project Title: Stormwater Projects

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ 4,075	1,075	1,000	1,000	1,000	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 4,075	\$ 1,075	\$ 1,000	\$ 1,000	\$ 1,000	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are assembled by Public Works staff and are based on past bid prices for County projects, MnDOT cost estimation tables based on historic bid prices, and estimates for inflationary increases to bid prices from year to year.

Project Title: Stormwater Projects

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

These projects are necessary for the overall function of our stormwater drainage network. Benefits of projects in this category include increased surface water quality and a reduction in flooding potential.

Estimated Useful Life: 30 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Stormwater Projects

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  **X**   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Traffic Signals / Roadway Appurtenances / Bridge Maintenance</u>		
Department Name:	<u>Public Works</u>	Service Team	<u>EGCI</u>
Maintenance Request	<u>                    </u>	Priority	<u>40</u> of <u>42</u> Service Team Requests
New Project/Major Renovation Request	<u>      X      </u>	Priority	<u>4</u> of <u>5</u> Department Requests <span style="margin-left: 150px;">PW</span>

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Projects in this category cover a multitude of areas ranging from signal reconstructions and replacements, RRFB installations, signal interconnects, BRT line cost share contributions, bridge maintenance, traffic studies, retaining walls, and pavement crack sealing. The TIP established estimated funding for each of these areas under this category.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

All projects in this category are anticipated to begin between 2023 and 2027, depending on the project year listed for construction in the TIP. Bidding of construction projects is planned to take place between November of the year prior to construction and April of the construction year. We plan to time the release of our bids such that there are not two bids out on the street at the same time.

Project Title: Traffic Signals / Roadway Appurtenances / Bridge Maintenance

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Funds-Wheelage Tax	\$ 8,907,000	2,442,000	2,515,000	1,500,000	2,450,000	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ 2,882,000	882,000	-	-	2,000,000	-
State Funds (CSAH)	\$ 4,073,000	2,198,000	1,300,000	575,000	-	-
Other (Specify): Local	\$ 1,633,000	248,000	1,285,000	-	100,000	-
Other (Specify): Grant Funds	\$ 1,700,000	400,000	1,300,000	-	-	-
<b>Total Project Funding</b>	<b>\$ 19,195,000</b>	<b>\$ 6,170,000</b>	<b>\$ 6,400,000</b>	<b>\$ 2,075,000</b>	<b>\$ 4,550,000</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Projects in this category are often funded in a single year, with planning/design phase incorporated into the costs of the previous year. The years and amounts anticipated are listed in the TIP, which is revised annually.

Project Title: Traffic Signals / Roadway Appurtenances / Bridge Maintenance

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ 19,195	6,170	6,400	2,075	4,550	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 19,195	\$ 6,170	\$ 6,400	\$ 2,075	\$ 4,550	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are assembled by Public Works staff and are based on past bid prices for County projects, MnDOT cost estimation tables based on historic bid prices, and estimates for inflationary increases to bid prices from year to year.



Project Title: Traffic Signals / Roadway Appurtenances / Bridge Maintenance

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Estimated Useful Life: 40+ years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Traffic Signals / Roadway Appurtenances / Bridge Maintenance

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

- \_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required
- \_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.
- X** \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored
- \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

### How to Submit Capital Project Requests

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Roadway Construction Improvements		
Department Name:	Public Works	Service Team	EGCI
Maintenance Request		Priority	41 of 42 Service Team Requests
New Project/Major Renovation Request	X	Priority	5 of 5 Department Requests PW

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Projects in this category include reconstructions of Ramsey County roadways and traffic signals according to the priorities established by the Ramsey County Transportation Improvement Program. The Department of Public Works utilizes the Transportation Improvement Program (TIP) to determine the prioritization of road reconstruction projects. The TIP is developed by assessing the condition of the existing road system and its adequacy to meet needs. Priorities are established with community involvement. Projects are then initiated in accordance with this priority listing and are implemented when the plan development process is complete and accepted via the required public involvement process. Projects vary in scope and can include the installation of bicycle and pedestrian facilities, stormwater treatment, pavement width and lane capacity adjustments, and ADA improvements.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

All projects in this category are anticipated to begin between 2023 and 2027, depending on the project year listed for construction in the TIP. Bidding of construction projects is planned to take place between November of the year prior to construction and April of the construction year. We plan to time the release of our bids such that there are not two bids out on the street at the same time.

Project Title: Roadway Construction Improvements

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Funds-Wheelage Tax	\$ 2,205,000	305,000	1,900,000	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ 26,300,000	4,400,000	14,400,000	5,500,000	2,000,000	-
State Funds (CSAH)	\$ 63,577,000	26,927,000	12,175,000	14,525,000	9,950,000	-
Other (Specify): Turnback Funds	\$ 7,100,000	2,500,000	3,100,000	1,500,000	-	-
Other (Specify): Local Funds	\$ 17,619,000	5,709,000	5,010,000	3,600,000	3,300,000	-
Other (Specify): Grant Funds	\$ 73,310,000	2,050,000	11,000,000	7,200,000	53,060,000	-
<b>Total Project Funding</b>	<b>\$ 190,111,000</b>	<b>\$ 41,891,000</b>	<b>\$ 47,585,000</b>	<b>\$ 32,325,000</b>	<b>\$ 68,310,000</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	X	_____	When <u>TIP is approved every year</u>
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			

Projects in this category are often funded over several (typically three) years, with a planning/design phase in the first year, right-of-way acquisition in the second year, and construction in the third year. The years and amounts anticipated are listed in the TIP, which is revised annually.

Project Title: Roadway Reconstruction Projects

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ 10,810	\$ 2,560	\$ 3,200	\$ -	\$ 5,050	\$ -
Architect & Engineering	\$ 5,200	1,675	1,000	2,525	-	-
Construction	\$ 174,101	37,656	43,385	29,800	63,260	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 190,111	\$ 41,891	\$ 47,585	\$ 32,325	\$ 68,310	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are assembled by Public Works staff and are based on past bid prices for County projects, MnDOT cost estimation tables based on historic bid prices, and estimates for inflationary increases to bid prices from year to year.

Project Title: Roadway Construction Projects

### **OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

By reconstructing roadways, we reduce the maintenance needed in the short term. By following the Local Road Research Board process for roadway maintenace, we can avoid costly repairs to the facility for the first half of its life; then with a rehabilitation project at the half-life point of the facility, maintenance is again reduced and the faiclity can attain its anticipated life span.

Estimated Useful Life: 50 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Roadway Construction Projects

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

  X   Land - Address acres of land needed, how the land is to be utilized and if parking space is required

New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  X  

Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.



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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Fleet Stockroom/Administration Area Remodel		
Department Name:	Fleet	Service Team	EGCI
Maintenance Request	_____	Priority	35 of 42 Service Team Requests
New Project/Major Renovation Request	X	Priority	3 of 3 Department Requests Fleet

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The purpose of this project is to remodel the existing work space within the Fleet Division's Stockroom and Administration space at the Public Works facility. The Stockroom/Administration area within Fleet currently houses 8 work spaces yet, when fully staffed, needs 11 work spaces to accommodate Fleet Employee's needs. The remodel will extend the number of work spaces to 14 which includes 3 additional work spaces that would house the new Enterprise Asset Management (EAM) Division's Employees. The remodel aims to improve on several safety and collaborative efforts and will ultimately optimize Fleet and EAM's operations. It will alter the Fleet Shop office to greatly reduce noise and dust accumulation that it currently experiences. Additionally, it will consolidate the Assistant General Supervisors into a single area so that work can be performed more effectively and efficiently. This project supports the County's Strategic Priority of Residents First: effective, efficient and accessible operations by providing Fleet and EAM employees with the proper space to service County departments and customer municipalities assets which are then used to provide the critical services that are offered to County residents.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project needs to begin as soon as possible. Due to the lack of work spaces, the Fleet Division has been unable to operate efficiently and collaborate effectively. With the addition of 3 Enterprise Asset Management Division's Employees within the next 2 years, the lack of space within the Public Works facility will prevent the 3 new Employees from facilitating their work productively. The existing space can continue to be utilized as is until Fleet and the EAM Division are adequately staffed. If the remodel does not occur, the EAM Division will need to find other accommodations within the building and Fleet employees will need to share existing offices and cubicles. Ideally, the project would be completed at the end of 2024 and there are no seasonal or contractual considerations.

Project Title: Fleet Stockroom/Administration Area Remodel

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 426,000	426,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 426,000</b>	<b>\$ 426,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	_____	<u>X</u>	When _____
If project was funded, are carryover funds available?	_____	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Fleet Stockroom/Administration Area Remodel

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 23,000	23,000	-	-	-	-	-
Construction	\$ 220,000	220,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 98,000	98,000	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 41,000	41,000	-	-	-	-	-
Escalation	\$ 44,000	44,000	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 426,000</b>	<b>\$ 426,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate was provided by RAK Construction in December of 2022 and is valid for 30 days. The following information is provided on RAK Construction's website: "Headquartered in East Bethel, MN, RAK Construction, Inc. was established in 1989. We provide a wide range of commercial contracting services, keeping our customers well informed with job status updates and an open line of communication. We have experience across all industries, specializing in general contracting, commercial construction, and historical restoration. RAK is fully licensed and insured with excellent bonding capabilities. AA/EEO: RAK Construction is an Affirmative Action Equal Opportunity Employer.". Additional costs have been figured into the above cost estimate to account for furniture, fixtures, equipment, and labor and materials cost increases. Architectural drawings, predesign, and a preliminary study have not been completed and will need to be performed to accurately firm up overall costs and scope of work.

Project Title: Fleet Stockroom/Administration Area Remodel

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Creating a more efficient work space will reduce the amount of redundancy and duplication that occurs in the existing work environment. The Assistant General Supervisors currently sit in 3 segregated areas (Shop Office, Tool Crib Room, and Stockroom) and their ability to collaborate becomes challenging during daily operations. This remodel would enhance service levels to County departments and customer municipalities by combining staff in one area, provide better service levels during supervisor absence, and utilize personnel more effectively. This will ultimately reflect positively in Fleet's Operating budget by allowing Fleet to perform its operations more smoothly. Adding in 3 work spaces for the Enterprise Asset Management (EAM) Division will provide a work environment where multiple divisions can benefit from being in the same area to collaborate more effectively and further the County's goal of implementing an Asset Management Program.

Estimated Useful Life: 20 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Fleet Stockroom/Administration Area Remodel

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

**X** \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

In the existing Fleet Division layout, the Shop Office, Tool Crib Room, and Fleet Stockroom are segregated from one another. Each of the Assistant General Supervisors sits in the previously mentioned spaces which are separated by walls and doors. The remodel aims to remove these walls and open the space to reduce walking time and errors in communication. Additionally, the Shop Office is directly exposed to the main Shop where noise levels and particulates constantly flood the area. The remodel addresses these issues by repositioning a door and creating a closed interior passthrough to the Stockroom/Administration area while providing additional work spaces for Fleet and EAM employees.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Multi-Modal Planning Projects		
Department Name:	Public Works	Service Team	EGCI
Maintenance Request		Priority	Not Rated of ____ Service Team Requests
New Project/Major Renovation Request	X	Priority	Not Rated of ____ Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Funding to continue advancement towards implementation of the METRO Gold Line Bus Rapid Transit Project, the METRO Purple Line Bus Rapid Transit Project and the Riverview Corridor Modern Streetcar Project, as well as funding for future rail property acquisitions. These transitway projects will serve racially and ethnically diverse areas with residents who rely on transit for access to jobs and services. Gold Line will serve an area where 44% of the populations are racially and ethnically diverse with two neighborhoods being areas of concentrated poverty. Purple Line will serve an area where 50% of the residents are racially and ethnically diverse with four neighborhoods being areas of concentrated poverty. Riverview will serve an area where 20% of the residents are racially and ethnically diverse with three areas of concentrated poverty. Project information can be found at [www.metrotransit.org/gold-line-project](http://www.metrotransit.org/gold-line-project); [www.metrotransit.org/purple-line-project](http://www.metrotransit.org/purple-line-project); and [www.ramseycounty.us/residents/roads-transportation/transit-corridors-studies/riverview-corridor](http://www.ramseycounty.us/residents/roads-transportation/transit-corridors-studies/riverview-corridor).

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Metropolitan Council is the lead on the Gold and Purple lines. These two projects are in different phases of development. Gold Line is currently under construction and scheduled to open in 2025. Purple Line is currently in the Project Development Phase of the Federal Transit Administration's Capital Investment Grants Program. This phase will end in December 2023 and will be followed by the Engineering Phase and Construction Phase. Purple Line is scheduled to open in 2026. Riverview is lead by Ramsey County and is currently in its Engineering and Pre-Environmental Phase. This phase will be completed in 2023 and followed by completion of environmental analysis and detailed engineering. It is anticipated that Riverview will be open in 2032 and that it will transition from Ramsey County to Metropolitan Council leadership when the project enters the Project Development Phase as part of its enviromental analysis.



Project Title: Multi-Modal Planning Projects

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ 610,720,000	118,200,000	94,650,000	72,600,000	72,600,000	-	252,670,000
State Funds	\$ 11,500,000	5,750,000	5,750,000	-	-	-	-
Other (Specify): Hennepin County/HCRRA	\$ 157,060,000	8,920,000	8,920,000	28,800,000	28,800,000	28,800,000	52,820,000
Other (Specify):Washington County/WCRRRA	\$ 18,380,000	18,380,000					
Other (Specify): Ramsey County RRA	\$ 172,240,000	18,680,000	74,150,000	14,920,000	26,130,000	7,530,000	30,830,000
Other (Specify): Ramsey County Transit Sales and Use Tax	\$ 447,720,000	65,080,000	21,100,000	95,180,000	95,260,000	69,140,000	101,960,000
<b>Total Project Funding</b>	<b>\$ 1,417,620,000</b>	<b>\$ 235,010,000</b>	<b>\$ 204,570,000</b>	<b>\$ 211,500,000</b>	<b>\$ 222,790,000</b>	<b>\$ 105,470,000</b>	<b>\$ 438,280,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	_____	When _Various budgeting cycles and board actions_____
If project was funded, are carryover funds available?	<u>X</u>	_____	
Year(s) and amounts budgeted and expended			

2021 - RCRRA Budgeted - \$7,450,000; RC Transit Tax - \$33,000,000	RCRRA Expended - \$7,788,802; RC Transit Tax Expended - \$19,924,074
2022 - RCRRA Budgeted - \$37,700,000; RCRRA Transit Tax - \$22,950,000	RCRRA Expended - \$19,875,564; RC Transit Tax Expended - \$16,473,626
2023 - RCRRA Budgeted - \$27,500,000; RCRRA Transit Tax - \$22,950,000	

Project Title: Multi-Modal Planning Projects

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Payment to WashCo./Met Council as Fiscal Agent/Project Lead	\$ 619,960,000	83,760,000	95,250,000	110,100,000	121,390,000	76,670,000	132,790,000
	\$ 619,960,000	\$ 83,760,000	\$ 95,250,000	\$ 110,100,000	\$ 121,390,000	\$ 76,670,000	\$ 132,790,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates are provided by the Gold Line BRT Project Team, Purple Line BRT Project Team and the Riverview Corridor Modern Streetcar Project Team, all updated in 2022.

Project Title: Multi-Modal Planning Projects

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Once construction is complete and these projects are operational, Ramsey County will be obligated to pay a portion of the operating costs. Ramsey County's portion of the operating costs will be paid out of the Ramsey County Transit Sales and Use Tax. In 2025, Ramsey County's portion of the operating costs is estimated to be \$6.88 million (Gold Line); 2026 - \$7.16 million (Gold Line) ; 2027 - \$19.87 million (Gold and Purple lines); 2028 - \$20.3 million (Gold and Purple lines); and 2029 - \$20.39 million (Gold and Purple lines). Riverview Modern Streetcar will not be operation until 2032.

Estimated Useful Life: \_\_\_\_\_

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Multi-Modal Planning Projects

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

\_\_\_\_\_ Please provide additional context and narrative per selection above.

**How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team’s packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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Health and Wellness

Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project

Service Team                      Health and Wellness Service Team

Maintenance Projects

			Total	ESTIMATED COST					
Service Team			Project Cost						
Priority	Department	Project or Item		2024	2025	2026	2027	2028	2029
1	Social Services-LOR	Repair & maintenance of Kitchens	\$ 500,000	\$ 500,000					
2	Social Services-LOR	Parking Lot & Road resurfacing	125,000	125,000					
3									
4			-						
5			-						
6			-						
7			-						
8			-						
9			-						
10			-						
TOTALS			\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project

Service Team                      Health and Wellness Service Team

New Projects/Major Renovations			Total	ESTIMATED COST					
Service Team									
Priority	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
1	Community Corrections	Juvenile Detention Center @ 297 Century Avenue	\$ 32,025,000	\$ 32,025,000					
2			-						
3			-						
4			-						
5			-						
6			-						
7			-						
8			-						
9			-						
10			-						
TOTALS			\$ 32,025,000	\$ 32,025,000	\$ -	\$ -	\$ -	\$ -	-



**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

**Service Team** Health and Wellness Service Team

**Maintenance Projects**

			Total	ESTIMATED COST					
Service Team									
Priority	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
1	Social Services-LOR	Repair & maintenance of Kitchens	\$ 500,000	\$ 500,000					
2	Social Services-LOR	Parking Lot & Road resurfacing	125,000	125,000					
3									
4			-						
<b>TOTALS</b>			\$ 625,000	\$ 625,000	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

**Service Team** Health and Wellness Service Team

**New Projects/Major Renovations**

			Total	ESTIMATED COST					
Service Team									
Priority	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
1	Community Corrections	Juvenile Detention Center @ 297 Century Avenue	\$ 32,025,000	\$ 32,025,000					
2			-						
3			-						
4			-						
<b>TOTALS</b>			\$ 32,025,000	\$ 32,025,000	\$ -	\$ -	\$ -	\$ -	\$ -

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## Maintenance Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Lake Owasso Kitchen remodel</u>		
Department Name:	<u>Lake Owasso Residence</u>	Service Team	<u>Health &amp; Wellness</u>
Maintenance Request	<u>X</u>	Priority	<u>1</u> of <u>2</u> Service Team Requests
New Project/Major Renovation Request	<u></u>	Priority	<u></u> of <u></u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The 8 kitchens at Lake Owasso Residence have reached their life expectancy and have not been updated/upgraded in over 20 years. Every house at Lake Owasso has daily heavy use of the entire kitchen. Base cabinets are water soaked from years of mopping floors and having water spills from dishwashers failing and years of resident's spills. The material used when originally built was a veneer particle board base that wicks up water and eventually rots out. Cabinet door with 20+ years of heavy usage have a variety of issues from ripped out hinges to physical wear and tear on surfaces. Sinks and faucets with garbage disposals have seen better days, appliances need replacing just from the heavy usage. After receiving a quote and having a certified kitchen company that Ramsey County works with on other projects, it was noted also that plumbing and electrical codes have changed and need to be brought into compliance.

When does the project need to begin? A: January 2024. What are the consequences of not beginning the project in the year requested (other than increased cost)? A: Continued expenses related to repair and replacement of substandard/worn-out items. How long can existing space, equipment or situation be continued? A: Can make it through until funding available in 2024. Can other work extend this time? A: Piece by piece repair. If so, what are the estimated costs? A: Could be in the \$10,00 plus range depending on number of appliance failures or other

The only possible items that could be done separate from redoing the entire kitchen would be the appliances but even those have the incorrect electrical and plumbing and would be less expensive as part of the project as a whole.

Project Title: Lake Owasso Kitchen remodel

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$500,000	500,000	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 500,000</b>	<b>\$ 500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

<https://commercial-kitchen.com/>

Project Title: Lake Owasso Kitchen remodel

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 500,000	500,000	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

<https://commercial-kitchen.com/>

Project Title: Lake Owasso Kitchen remodel

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Future costs reduced due to less need for repairs/replacement. No effect on revenue. Cost savings likely due to increased energy efficiency of new appliances.

Estimated Useful Life: 20 years

Estimated Payback Period: 20 years

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Parking lot and road resurface

Department Name: Lake Owasso Residence Service Team Health & Wellness

Maintenance Request X Priority 2 of 2 Service Team Requests

New Project/Major Renovation Request            Priority            of        Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Lake Owasso roadways experience multiple types of traffic driving through the parking lot and service road. This includes but is not limited to Ramsey County vehicles, daily service vehicles from companies that pick up and drop off residents for various reasons, and emergency vehicles such as ambulances, squad cars, and fire trucks.

This traffic causes severe deterioration in the form of potholes, edges of roadways crumbling, and some minor sink holes.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The current surface will last a couple of years in its current condition with the exception of filling pot holes and edge erosion.



Project Title: Lake Owasso pavement resurface!

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING				
	All Years	2024	2025	2026	2027	2028
County Funds	\$ 125,000	125,000	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 125,000	\$ 125,000	\$ -	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	<u>x</u>	
Year(s) and amounts budgeted and expended			

Project Title: Lake Owasso pavement resurface!

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Allied Inc.  
10503 89th Ave N  
Maple Grove MN 55369  
<https://alliedincmn.com/>

Project Title: Lake Owasso pavement resurface!

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Estimated Useful Life: 10 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

New Project/Major Renovation Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Juvenile Detention Center at 297 Century Avenue

Department Name: Community Corrections

## Service Team Health and Wellness

## Maintenance Request

Priority \_\_\_\_\_ of \_\_\_\_\_ Service Team Requests

New Project/Major Renovation Request                x

Priority 1 of 1 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Community Corrections seeks to use the unoccupied space at 297 Century Ave, reconfiguring it to co-locate two unique and separate institutions: the Ramsey County Correctional Facility and the Juvenile Detention Center (JDC). The current Juvenile Detention Center is housed at the JFJC in downtown St Paul. The structure is old, difficult to maintain and reflects an outdated detention modality. The rooms are dark and dungeon-like with little natural light and no green space for youth to recreate. Additionally, the disjointed layout and location of the existing facility contributes to difficulty recruiting and retaining staff. The facility is spread out over four different floors, requiring additional staff to ensure client safety and building security; parking for staff and families is challenging and staff do not feel safe- there have been assaults and shots fired outside the facility and theft from staff vehicles. Lastly there is no formal admissions area. The Ramsey County Correctional Facility is, located in Maplewood MN currently has unoccupied space due to successful efforts to reduce the population over the last several years. The available space in what is currently the Women's Unit is newer and in better condition. Rooms are larger and have more natural light. There is ample green space for outdoor recreation. There is free parking for families and staff. There is an existing admissions area that could be built out to create a drop in center so youth would not enter detention prior to assessment and determining if there are appropriate community alternatives to keep incoming youth separate from the facility and collaborate with Health and Wellness Team partners to divert low risk risk that are in need of other services. Lastly, the existing onsite staff provide a higher standard of janitorial and maintenance services than is provided by contracted service at the JDC. The majority of JDC residents are youth of color from lower income families. Also, many youth are now staying at the JDC longer due to the seriousness of their offences and the lack of viable placement options. Having a more therapeutic and child friendly space would align with the county's Residents First Strategic Priority and would provide a safer environment for the youth and staff.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The facility is outdated, does not meet the best practices for youth in detention and does not align with the county's Residents First strategic priority. If this project is not funded, some other potentially more expensive solution to improve the JDC is needed. The current space is not well configured and remodeling it to meet best practices would be challenging at best. Additionally temporary housing space for youth would need to be found while a renovation occurs, most likely by contracting with another county. The option outlined in this request allows for a more therapeutic space for our youth, better use of unoccupied space (at 297 Century the RCCF) and does not displace the existing program.

Project Title: Juvenile Detention Center at 297 Century Avenue

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 32,025,000	32,025,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 32,025,000</b>	<b>\$ 32,025,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

YES

No

Has this project been requested previously?

\_\_\_

x

When \_\_\_\_\_

If project was funded, are carryover funds available?

\_\_\_

\_\_\_

Year(s) and amounts budgeted and expended

--

Project Title: Juvenile Detention Center at 297 Century Avenue

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 3,000,000	3,000,000	-	-	-	-	-
Construction	\$ 19,375,000	19,375,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 500,000	500,000	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 4,575,000	4,575,000	-	-	-	-	-
Escalation	\$ 4,575,000	4,575,000	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 32,025,000	\$ 32,025,000	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property management prepared an initial planning cost estimate based on a preliminary narrative including overall square footages. Estimated construction costs per square footage were used based on current cost benchmarks provided by contractor and architectural/engineering external consultants.



Project Title: Juvenile Detention Center at 297 Century Avenue

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

The estimated square footage available for the Juvenile Detention Center at 297 Century is approximately equal to the existing space at the JDC. Additionally, the layout and adjacencies of program elements at 297 Century Avenue will provide overall efficiencies and benefits to the program.

Estimated Useful Life: 30 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Juvenile Detention Center at 297 Century Avenue

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

☒ \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

If executed, this project would:

- Be better for our kids
- Be better for our staff
- Provide youth in our care a space that is newer and in better condition than the current JDC.
- Provide a safer environment for the youth and staff.
- Expanded career opportunities, free parking and other benefits should contribute to staff retention
- Be a better use of currently underutilized space
- Provide expanded and more efficient use of medical and mental health services
- Provide room and resources to expand programming options for youth.
- Allow for more efficient centralized food service.
- Create a safe space for youth as they wait for the next step in the process

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

## Information and Public Records

Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project

Service Team IPR

Maintenance Projects			Total	ESTIMATED COST					
Service Team	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
Priority									
1									
2			-						
3			-						
4			-						
5			-						
6			-						
7			-						
8			-						
9			-						
10			-						
TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project

Service Team IPR

New Projects/Major Renovations

			Total	ESTIMATED COST					
Service Team									
Priority	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
1	PTRES - Elections	New Voting System	2,000,000	\$ -	\$ 2,000,000				
3	Information Services	Expand and Enhance Public Facing WIFI at RC Facilities	2,800,000	\$ 2,800,000	\$ -				
4	Communications	Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access E	6,500,000	\$ 6,500,000	\$ -				
5			-						
6			-						
7			-						
8			-						
9			-						
10			-						
TOTALS			\$ 11,300,000	\$ 9,300,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Funding Source**

**Service Team** IPR

**Maintenance Projects**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -						
Federal Funds	-						
State Funds	-						
Other (Specify)	-						
Other (Specify)	-						
Other (Specify)	-						
<b>*TOTALS</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**New Projects/Major Renovations**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 11,300,000	\$ 9,300,000	\$ 2,000,000				
Federal Funds	-						
State Funds	-						
Other (Specify)	-						
Other (Specify)	-						
Other (Specify)	-						
<b>*TOTALS</b>	\$ 11,300,000	\$ 9,300,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -

\*Totals must agree with Summary by Project

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## Maintenance Requests



No Maintenance Requests Submitted

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New Project/Major Renovation Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:		Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access Expansion		
Department Name:		Communications/Historical Society	Service Team	Information & Public Records
Maintenance Request		Priority	4 of 4	Service Team Requests
New Project/Major Renovation Request	X	Priority	1 of 1	Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Ramsey County Historical Society is implementing the Gibbs Farm Master Plan, with construction to begin summer 2023. The Master Plan, developed over three years with input from internal and external stakeholders, including Dakota culture bearers, will require \$18.1 million for capital costs and an additional \$4.7 million for non-capital expenses. The project transforms Gibbs Farm to a year-round rather than seasonal facility while also addresses critical existing safety, accessibility, and preservation needs. It also more than doubles the educational capacity of the Farm, a necessary expansion to meet current and expected demand for programming required by State of Minnesota education standards and available only at Gibbs Farm/RCHS and at the Minnesota History Center. This facility will be used by RCHS, educational and community organizations, Dakota cultural organizations and culture bearers, Ramsey County, and others.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

There is currently a lot of interest in building out the cultural corner on which Gibbs Farm and the New Bell Museum are both located. This interest extends to the state legislature where more than a half-dozen lawmakers have sponsored bills calling for capital investment . This represents a specific opportunity to leverage County funds with State dollars, an opportunity that likely will not exist in two years. Within our donor community there is a strong interest by stakeholders at all ages, but in particular by those with substantial capacity to give that are aged 70+ and RCHS is working with these donors to secure millions of dollars in private philanthropy to support non-capital costs related to the project. Despite Covid-19, Gibbs Farm is again operating at capacity - as our customer base of educators and students continues to grow, if we do not grow with them we will lose them. Finally, we benefit from the efforts of our partners, including the Bell Museum, with which we have developed a cooperative tour that has tested well but that we cannot deploy due to our limited capacity. Being positioned to grow and support one another's growth will result in positive cumulative impact in the community.

Project Title: Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access Expansion

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 6,500,000	6,500,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ 400,000	400,000	-	-	-	-	-
State Funds	\$ 6,400,000	6,400,000	-	-	-	-	-
Other (Philanthropy):	\$ 1,008,784	658,784	350,000	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 14,308,784</b>	<b>\$ 13,958,784</b>	<b>\$ 350,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When ___ 2018, 2020 _____
If project was funded, are carryover funds available?	<u>X</u>	___	
Year(s) and amounts budgeted and expended			

Funding committed in 2020 included \$1.2 million for design development. These funds are being spent down now, with \$360,000 expended in 2022 and the balance to be expended in 2023. Ramsey County commissioners and senior staff have additionally committed another \$6 million for construction at such a time as matching funds have been secured. Given the long lead time on securing the matching funds, either through a capital campaign or from the State of Minnesota (or both, as proposed/in progress), and Ramsey County's two-year budget cycle, those additional funds have not appeared in Ramsey County's capital budget. In line with this commitment, County Commissioners and County Senior Staff have communicated the County's commitment to State lawmakers. RCHS Staff, volunteers, school teachers, and board members have also been using this commitment to leverage legislative support at the State level. Due to extraordinary construction inflation over the past several years, RCHS is requesting a total of \$6,500,000 in capital funding from Ramsey County, an increase of \$500,000 from previous years and bringing the total Ramsey County investment to \$7.7 million.

Project Title: Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access Expansion

## COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ 7,755,424	7,755,424	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 1,000,000	1,000,000	-	-	-	-	-
Telephone & Data	\$ 547,570	547,570	-	-	-	-	-
Moving	\$ 60,000	60,000	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ 1,124,843	1,124,843	-	-	-	-	-
Escalation	\$ 467,711	467,711	-	-	-	-	-
Other (Fundraising/Endowment/non-cap	\$ 4,350,000	350,000	4,000,000	-	-	-	-
Other (Permits/Fees/Insurance)	\$ 173,719	173,719	-	-	-	-	-
	\$ 15,479,267	\$ 11,479,267	\$ 4,000,000	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Current cost estimates are provided by Adolphson Peterson Construction aided by HGA Architects and were revised on January 3, 2023. Predesign and schematic design are complete, we are begining final design development now. Prior to this, Cuningham Group worked with McGough Construction to prepare cost estimates in 2018. Cost escalation in the interim has been significant and is why we are seeking an increase in project funding from previous requests. AP, HGA, Cuningham, and McGough bring decades of experience in design, planning, construction, and cost estimating. Their work spans the globe and includes work for fortune 500 companies, education institutions, museums, and more. These are four Minnesota companies, all among the largest and most respected in their respective fields.

Project Title: Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access Expansion

### OPERATING BUDGET IMPACT

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There will be no operating budget impact for Ramsey County, all additional costs will be paid by RCHS. Additional costs include \$10,000 in supplies, consumables, and minor repairs. 4 FTE's of new staffing will be required,, including a new FT maintenance position (the cost of which will be partially offset by eliminating currently contracted maintenance operations). Equipment costs (after initial investment) for snow removal, lawn care, etc. are estimated at \$2,000 annualized. Annual inspections, contracted repairs, etc. will vary from \$6,000 annually to as much \$15,000. Repair and replacement of equipment used for site rentals (after initial investment) will vary from \$3,000 to \$10,000 annually depending on the particular equipment.

The project is being designed to meet state B3 environmental standards, which means the new buildings will operate with at least an 80% reduction in energy use compared to similar buildings. This improved energy efficiency will help keep new costs reasonable, however, given the size of the new buildngs it is expected that new utility costs for the site will run as much as \$20,000 more annually. Compliance with Section 106 of the Secretary of the Interior's code will result in certain repairs and operational costs being higher than typical, these are factored. ADA requirements result in nominal increased costs but should not be considered a meaningful factor.

The project will support an earned income increase of more than 150% via a doubling of student tours, a new after-school program, increased general admissions, and rental revenue. This new, unrestricted revenue will support continued innovation and keep youth programs accessible to students regardless of their economic circumstances.

Estimated Useful Life: 50+ years

Estimated Payback Period: Not applicable

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Increasing Impact at Gibbs Farm: Program, Preservation, Safety, & Access Expansion

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

  X  

  X   Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  X   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

No new land will be required, will be built on existing Gibbs Farm property. Education Facility: 11,500 sf interior, 1,500 sf roof deck; Education Gallery: 1,200 sf interior, Collection Preservation Facility: 3,700 sf interior; Administration space: 5,400 sf remodel of Annex Building OR 3,500 sf of replacement construction. The new buildings (and some outdoor spaces) will allow: Year-round school tours and education programs for youth and adults; severe weather shelter; special events; Investigate MN! (museum-based summer school program for disadvantaged youth); year-round afterschool program; and artifact and archival collections preservation. External partners are expected to use the spaces for Dakota cultural education, Dakota ceremonial uses (not public), and any other use that does not adversely impact the site or the RCHS mission. Parking is addressed in the master plan, very few new spaces will need to be added. The large majority of our guests arrive on school busses rather than personal vehicles so a dedicated bus lane is being added to better provide for the safety of students. RCHS will need to move its collection to the new facility, requiring specialized labor, processes, and trucks to ensure artifact safety. New equipment is primarily compact shelving and an electric lift for the collections facility.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.



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## CAPITAL IMPROVEMENT PROGRAM 6 YEAR PLAN (2024-2029) DETAIL BY PROJECT

Project Title: Expand and Enhance WIFI Services at RC Facilities to enable Resident Wireless services.

Department Name: Information Services Service Team IPR

Maintenance Request \_\_\_\_\_ Priority 3 of 4 Service Team Requests

New Project/Major Renovation Request    New Project    Priority    1    of 1 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

As every Ramsey County employee continues to adjust daily operations to safely deliver services with improved social distancing, we have seen a significant increase in requests from business units to expand the WIFI coverage at facilities across the County. Additionally, the last 2 years has highlighted the digital equity disparities that exist in the County. We are proposing an investment into the building facilities infrastructure along with wireless technologies to expand and enhance WIFI services for staff and residents. Modern WIFI services at RC facilities will also enable several new life safety features at Service Centers related to Deputy Call Alert and other “Staff Duress, Emergency Responder” features. We believe this investment will directly strengthen individual, family and community health, safety, and well-being. Further, this investment directly supports the RC priority of Residents First: Effective, Efficient & Accessible Operations through 1. Return to Office Continuity; 2. Streamline Service Delivery; 3. Streamline Service Delivery and realign service delivery at service centers, community or partner sites, or digitally; and finally, 4. Advance Digital Equity by helping to ensure that residents continue to have access to devices, internet access and resources so that they can develop skills and resources in a digital world.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This work is already overdue at the Ramsey County Libraries. The public facing wifi services at those 7 facilities has been out of support from vendors since 2021. The schedule for all of the facilities that will receive new WIFI infrastructure will need to be prioritized by the project governance teams.

Project Title: Expand and Enhance WIFI Services at RC Facilities to enable Resident Wireless services.

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 2,800,000	2,800,000	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 2,800,000	\$ 2,800,000	\$ -	\$ -	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>
Has this project been requested previously?		<u>X</u>
If project was funded, are carryover funds available?	<u>    </u>	<u>x</u>
Year(s) and amounts budgeted and expended		

Project Title: Expand and Enhance WIFI Services at RC Facilities to enable Resident Wireless services.

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ 550,000	550,000	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ 1,400,000	1,400,000	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ 500,000	500,000	-	-	-	-	-
Contingency	\$ 80,000	80,000	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe) Project Manager	\$ 270,000	270,000	-	-	-	-	-
	<b>\$ 2,800,000</b>	<b>\$ 2,800,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Expand and enhance Wifi services at 30 of 74 facilities used by Ramsey County with a modern performance-based design.

Total Estimated Costs: \$2,800,000.

- Wifi Spectrum Analysis Site Survey's 30+ facilities. \$200k. Based on 2022 quote.
- Building Infrastructure Changes – Power, low-voltage cabling, ceiling mounts, external device mounts. \$550k. Based on 2022 cost estimate discussion with RC Property Management.
- Cisco Wireless Devices including required software for ensuring modern security (DNA and ISE licensing). \$1.4m. Based on Q4-2022 Quote.
- Implementation and Installation Services from qualified RC Vendor. \$300k. Based on Q1-2022 quote.
- Full time EPMO Project Manager. \$270k for an estimated 1-year implementation plan. Based on Q1-2022 high level discussion with EPMO.

Project Title: Expand and Enhance WIFI Services at RC Facilities to enable Resident Wireless services.

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Information Services will need to expand their bi-annual budget for device lifecycle management beginning in 2027-2028 time period. The number of wifi endpoint devices supported and maintained by IS will be more than tripling.

The existing Network and Telecom Teams in Information Services can support this expansion without any additional FTE assuming that they continue to be funded for full staffing of 9 FTE and not be restricted to hiring freezes when/if staff transition.

Estimated Useful Life: 10 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Expand and Enhance WIFI Services at RC Facilities to enable Resident Wireless services.

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

**X** Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The current wifi services supporting RC facilities was designed in 2011 based on a “Coverage” design and utilizing wifi technology from that time frame. This type of wifi service design is good at providing wifi signal connections for handheld devices that need to support email and other low bandwidth internet traffic needs. Ramsey County’s daily operations have modernized and now require high speed bandwidth capabilities for video streaming (and video calls) along with Bluetooth spectrum functions to enable modern life safety functions.

With this investment, wifi service will support video conferencing and other high network traffic uses. This enables staff to spread out, as they work safely and at distance from one another while still being connected. This will also allow RC to provide more spaces for Residents to use RC managed spaces for work, for school, or skills development.

This will enhance access to opportunity and mobility for all residents and businesses at RC facilities.

The Ramsey County Libraries have had the vision to invest in a dedicated public wifi services for many years. This has resulted in the library's to be a go to facility for residents during times when they need reliable technology. That RC Libraries investment has reached end of life (in 2021) and needs nearly all the supporting technology to be refreshed. At other RC facilities, there is limited and often ad-hoc public wifi capabilities. Many departments at Ramsey County use their own department funding to pay for independent Comcast Cable Internet services to provide public wifi services. With this proposal, we will eliminate most of these ad-hoc, disjointed investments with a centralized, enterprise wide wifi service supported by Property Management and RC Information Services.

The expansion and redesign of WIFI services in support of high-bandwidth public and staff wifi services is an investment into our facilities that will directly help residents while they are at or work from RC facilities.

We have worked with a trusted Ramsey County vendor to obtain high level quotes that can be used for planning purposes. Because of the scope and scale of this proposal, the final costs for this initiative will be materially impacted by requirements decisions. Key future decisions will need to be made: How many facilities, what spaces, and how much bandwidth should we provide to Ramsey County Residents at RC facilities? The answer to these questions will greatly shape the total investment. Because of the wide-ranging possibilities, we have made a very conservative estimate that proposes to expand wifi services at more than 30 different RC facilities. All of which have at some point requested a centralized approach.

- See requests for Public WIFI at all WIC Clinics.
- See requests for Public WIFI at all Service Centers.
- See requests for Public WIFI where Work Force Solutions operate.
- See request for Public and Staff WIFI throughout the RC Courthouse.
- See requests for Public WIFI refresh at all 7 Libraries.
- See requests for Public WIFI at dozens of Parks and Rec's Facilities.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	New Voting System		
Department Name:	Elections	Service Team	IPR
Maintenance Request		Priority	1 of 4 Service Team Requests
New Project/Major Renovation Request	x	Priority	1 of 1 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The current voting system was purchased in 2015 and requires replacement in 2025. By replacing an aging election system, Ramsey County will continue to provide a secure and efficient voting experience to its residents. The electronic voting system enables Ramsey County to provide its residents with multiple avenues for voting (no-excuse early voting by mail, early voting in-person, and in-person voting on election day), and ensures that votes are counted accurately and securely, and reported in an efficient manner.

Providing convenient and equal access to voting is a central component of democratic government. National studies have identified racial disparities in voter wait times with residents of entire-black neighborhoods having to wait 29% longer to vote and 74% more likely to spend more than 30 minutes at their polling location than residents in entirely white neighborhoods. These wait times can have a chilling effect on voter participation and lead to line abandonment by discouraged voters. Having a comprehensive and technologically up-to-date voting system available for all types of voting (no-excuse early voting by mail, early voting in-person, and in-person voting on election day) allows Ramsey County to continue to provide high-quality election services while reducing wait times for voting.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The contract for our current elections system and the JPA with our contracted cities both expire in 2025. April 2023 work will begin to establish a voting system replacement taskforce among Ramsey County cities. Once the taskforce is operational, it will determine authority financial obligations for the new system and work on putting a new JPA in place. JPA negotiations will begin late 2023 and last through mid-2024. A RFP solicitation will need to be issued in October/November 2024, with contract negotiations occurring Spring of 2025. Projected delivery and acceptance of new equipment is April 2025. The new system needs to be in-place and fully functioning for use with the November 2025 General Election. Cities are projected to pay for 60% of the cost associated with the new voting system; the county will pay the remaining 40%. The JPA provides details associated with cost-sharing, system maintenance, etc.



Project Title: New Voting System

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ 2,000,000	-	2,000,000	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): Cities & Schools	\$ 3,000,000	-	3,000,000	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 5,000,000</b>	<b>\$ -</b>	<b>\$ 5,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _related project for pollbooks 1/21/2020___
If project was funded, are carryover funds available?	___	<u>___x</u>	
Year(s) and amounts budgeted and expended			

Elections was approved to utilize CIP funding at the 1/21/2020 board meeting for costs not paid by federal grants for the purchase of central ballot counters and eletronic pollbooks. The Elections Manager presented to the CIPAC on 4/4/2019 concerning the need for a new voting system in 2025.

Project Title: New Voting System

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 2,000,000		2,000,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Elections has not received a formal cost estimate, this will occur will an RFP is issued. The estimate provided above is derived from current state voting system contracts. This estimate was prepared by Ramsey County Elections staff and does not include costs associated with disposing of the current election system, a project manager for new system implementation, firmware updates or other unknown contract factors. It also does not include costs associated with any additional warehousing that may be needed to house new system equipment.

Project Title: New Voting System

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

The Voting System JPA with cities provides ongoing funding for maintenance and support beyond the initial system purchase.

Estimated Useful Life: ten years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: New Voting System

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**x** New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The new voting system will replace our aging current system/equipment which was purchased in 2015 and has reached end of life.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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Safety and Justice

Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project

Service Team      Safety and Justice Service Team

Maintenance Projects

			Total	ESTIMATED COST					
Service Team			Project Cost						
Priority	Department	Project or Item		2024	2025	2026	2027	2028	2029
1			\$ -						
2			-						
3			-						
4			-						
5			-						
6			-						
7			-						
8			-						
9			-						
10			-						
TOTALS			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

**Service Team**      Safety and Justice Service Team

**New Projects/Major Renovations**

			Total	ESTIMATED COST					
Service Team									
Priority	Department	Project or Item	Project Cost	2024	2025	2026	2027	2028	2029
1	RCSO	Radio Replacement	\$ 745,840	\$ 186,460	\$ 279,690	\$ 279,690			
2	RCSO	Saint Paul Campus Security	\$ 1,091,000	100,000	495,500	495,500			
3	RCSO	Equipment & Body-Worn Cameras	\$ 298,000	97,500	97,500	-	103,000		
4	RCSO	ADC - Safety & Security (Suicide Prevention)	\$ 3,546,381	-	1,692,783	1,853,598			
5	Med Ex	Emergency Backup Generator	\$ 412,500	37,500	375,000				
6	RCSO	Training Center and Range Updates	\$ 575,000	-	-	-	265,000	310,000	
7	RCSO	ADC - Medical and Sanitation / Healthcare	\$ 261,404	261,404					
8	RCSO	ADC - Central Control Update	\$ 392,040	-	-	392,040			
9	RCSO	ADC - Flood Control	\$ 935,000	-	-	467,500	467,500		
10	RCSO	ADC - Open Booking	\$ 312,604	-	-	-	312,604		
11	RCSO	ADC - Lobby Control	\$ 401,500	-	-	-	401,500		
12	RCSO	Office Furniture Replacement	\$ 395,000	95,000	150,000	150,000	-		
13	RCSO	Emergency Rescue Response Vehicle (BearCat)	\$ 433,702	415,702	18,000	-	-		
14	ECC	Generator for Backup Dispatch Center at AH	\$ 250,000		250,000	-			
15	ECC	Generator for Maplewood Radio Tower	\$ 150,000			150,000	-		
16	ECC	Generator for White Bear Radio Tower	\$ 150,000		150,000	-			
17	ECC	Generator for U of M BIO Radio Tower	\$ 200,000		200,000	-	-		
18	ECC	Radio Device Replacement	\$ 415,000	-	415,000				
<b>TOTALS</b>			\$ 10,964,971	\$ 682,864	\$ 2,940,473	\$ 3,488,328	\$ 1,148,104	\$ 310,000	\$ -



**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Funding Source**

**Service Team**

Safety and Justice Service Team

**Maintenance Projects**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -						
Federal Funds	-						
State Funds	-						
Other (Specify)	-						
Other (Specify)	-						
Other (Specify)	-						
<b>*TOTALS</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**New Projects/Major Renovations**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 9,799,971	\$ 1,193,566	\$ 3,108,473	\$ 3,638,328	\$ 1,549,604	\$ 310,000	
Federal Funds	-						
State Funds	-						
ECC Fund Balance	1,165,000	-	1,015,000	150,000	-	-	
Other (Specify)	-						
Other (Specify)	-						
<b>*TOTALS</b>	\$ 10,964,971	\$ 1,193,566	\$ 4,123,473	\$ 3,788,328	\$ 1,549,604	\$ 310,000	\$ -

\*Totals must agree with Summary by Project

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## Maintenance Requests

No Maintenance Requests Submitted

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New Project/Major Renovation Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Radio Replacement		
Department Name:	Sheriff's Office	Service Team	Safety & Justice
Maintenance Request		Priority	1 of 13_ Service Team Requests
New Project/Major Renovation Request	X	Priority	1 of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is for replacement radios for the Adult Detention Center (ADC, County Jail), vehicles, as well as radios damaged in the performance of duties. Radios provide a critical communications link between all public safety agencies, including the emergency communications center and the community. Radios are used to communicate daily, including during critical and life threatening situations in varying locations and weather conditions. The radios to be replaced are 16 years old, at their end of life, unreliable, and are failing at increasing rates. Radios are repaired when possible, using left over parts as the manufacturer no longer provides service or parts for the old radios. Like all public safety organizations in the United States, the Sheriff's Office utilizes radios to communicate critical information. Radio communications are the backbone of the county's first responder and public safety network. This request ensures the county's public safety communications network remains intact, and resident and deputy/officer safety is protected.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Funding is requested over three years (2024, 2025, and 2026). The radios used in the ADC today are no longer serviced by the manufacturer and repair parts are no longer made. As a result, the county will need to replace the current 16 year old radios over the next three years to ensure that emergency communications, emergency management, police, sheriff, fire, and medical services can remain in communication at times of crisis. At any given time, radios are being repaired and failing at increasing rates.

Project Title: **Radio Replacement**

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 745,840	186,460	279,690	279,690	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 745,840</b>	<b>\$ 186,460</b>	<b>\$ 279,690</b>	<b>\$ 279,690</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### PREVIOUS PROJECT FUNDING:

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u><b>X</b></u>	<u>      </u>	When Budget Years 2018, 2019, 2020
If project was funded, are carryover funds available?	<u>      </u>	<u><b>X</b></u>	
Year(s) and amounts budgeted and expended			

A budget of \$2.29 million (\$700,000 in 2018, \$700,000 in 2019, and \$899,936 in 2020) was provided to replace 800 MHz portable (handheld) and in-car (mobile) radios used by deputies. At the time, due to the cost, a request for replacement radios for the Adult Detention Center and other vehicles were not requested. This request is for replacement radios for the Adult Detention Center (County Jail) and other vehicles as well as radios damaged in the performance of duties. Previous project funds have been spent.



Project Title: **Radio Replacement**

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 745,840	186,460	279,690	279,690	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 745,840</b>	<b>\$ 186,460</b>	<b>\$ 279,690</b>	<b>\$ 279,690</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Motorola provided a cost estimated in December 2022, which expires March 30, 2023. Motorola, who is under state cooperative contract, is well established for two-way radio solutions that reliably connect communication centers and first responders.

Project Title: Radio Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There will be decrease in radio repair costs.

Estimated Useful Life: 10 to 15 years

Estimated Payback Period: 3

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Radio Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This request is for replacement radios for the Adult Detention Center (ADC, County Jail) and other vehicles as well as radios damaged in the performance of duties.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Mental Health) Buildings</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>2</u> of <u>13</u> Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>2</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The request is for a comprehensive permanent security fence for the Saint Paul campus, which includes Law Enforcement Center, Adult Detention Center (county jail), Emergency Communications (9-1-1) Center, Courtrooms, Public Defender's Office, County Attorney's Office, and the 402 Building (Mental Health Center). The campus is a critical and vital infrastructure for the county, providing 24-hour emergency services, including 9-1-1 dispatch, warrants, mental health, and detention services. Additional services provided at the campus include transports, training, court appearances, fingerprinting, etc. The scope of this project includes adding a security fence, complete with gates, around the entire campus as well as additional security cameras. While there is already fencing at this location, there is no comprehensive permanent security fence. Given the critical and vital services provided at the campus, there is a need to protect the campus and secure it when necessary. Should there be a breach of security at the campus, the county's public safety system would be compromised.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project should be started as soon as possible. If funded, this project will serve to provide a comprehensive security plan for the county's major public safety service center. This will ensure the continuity of operations and emergency response at all times. It should be noted this request is partly in response to civil unrest that took place across the United States and in the Twin Cities in recent years. It is estimated that throughout Minnesota over \$500 million in property damage occurred, with the majority in Minneapolis and Saint Paul. There were several demonstrations and creditable threats made against the campus. Government buildings have become a target and site for demonstrations. The campus is located about one mile east of the State Capitol and several state buildings.

Project Title: Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Mental Health) Buildings

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 1,091,000	100,000	495,500	495,500	-	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 1,091,000</b>	<b>\$ 100,000</b>	<b>\$ 495,500</b>	<b>\$ 495,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>X</u>	<u>      </u>	When
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

A similar project was requested for the 2022-2027 Capital Improvement Program, but not funded.

Project Title: Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Mental Health) Buildings

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 100,000	100,000	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 991,000	0	495,500	495,500	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 1,091,000</b>	<b>\$ 100,000</b>	<b>\$ 495,500</b>	<b>\$ 495,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Wold Architects and Engineers provided cost estimates, which have been reviewed by the Property Management Department. Wold constructed the majority of the buildings located on the campus, including the Law Enforcement Center, Adult Detention Center, and 402 (Mental Health) Building. Wold is under cooperative contract with Ramsey County.



Project Title: Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Mental Health) Buildings

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There is currently no comprehensive permanent security fence in place at the campus. Temporary measures have been used, including staff overtime and interim barriers/fencing, which are very costly and only stopgap solutions at best. These temporary measures make the campus look like a military installation and impedes regular campus movements. Without a permanent solution, a number of deputies are required to secure the campus during emergencies or heightened states of security. Deputies are generally assigned to work campus security on overtime, which is very costly (over \$10,000 to \$15,000 per day). In addition, rental fencing and barrier have been used to secure the campus to date. This has also been costly.

Estimated Useful Life: 20 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Saint Paul Campus Security: LEC, ADC, ECC, Courts, and 402 (Mental Health) Buildings

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The request is for a comprehensive permanent security fence for the Saint Paul campus, which includes Law Enforcement Center, Adult Detention Center (county jail), Emergency Communications (9-1-1) Center, Courtrooms, Public Defender's Office, County Attorney's Office, and the 402 Building (Mental Health Center). The campus is a critical and vital infrastructure for the county, providing 24-hour emergency services, including 9-1-1 dispatch, warrants, mental health, and detention services. Should there be a breach of security at the campus, the county's public safety system would be compromised.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Equipment, Cameras, Non-Lethal Tools, and Training Supplies</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>3</u> of 13_ Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>3</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is for equipment and training supplies to support Deputies and Correctional Officers in the performance of their duties. The scope of this request includes (1) additional body-worn and in-car squad cameras; (2) replacement of tasers; (3) transition to the fifth generation Glock firearm; and, (4) non-lethal and training supplies. In 2019, body cameras were implemented and this request continues implementation to include part-time deputies. Currently, there is no one standard taser with various versions in service that are at their end of life and failing. This request will update tasers to the newest version, which can decrease the use of delay force. This request also replaces the current Glock firearm with the newest version. Non-lethal and training supplies include practice cartridges and emerging technology. The goal of this request to ensure tools, resources, and training to help prevent officer-involved shootings and the use of deadly force.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Funding is requested in years 2024, 2025, and 2027 and will provide time to transition as old, failing equipment is replaced and current technology is implemented. Police-community interactions face unprecedented scrutiny, particularly in incidents where a firearm is present or discharged. Body-cameras assist in capturing real-time information. Non-lethal tools, such as tasers, help to prevent officer-involved shootings and the use of deadly force by providing an alternative.

Project Title: Equipment, Cameras, Non-Lethal Tools, and Training Supplies

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 298,000	97,500	97,500	-	103,000	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 298,000	\$ 97,500	\$ 97,500	\$ -	\$ 103,000	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Equipment, Cameras, Non-Lethal Tools, and Training Supplies

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 298,000	97,500	97,500	-	103,000	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 298,000	\$ 97,500	\$ 97,500	\$ -	\$ 103,000	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Cost estimates have been provided by Axon (body-cameras and tasers), Glock (firearms), and vendors, such as Streicher's (equipment), with local and state cooperative contracts for supplies and equipment.

Project Title: Equipment, Cameras, Non-Lethal Tools, and Training Supplies

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Funding this project can help prevent the costs of litigation (lawsuits) and legal settlements.

Estimated Useful Life: 5 to 10 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Equipment, Cameras, Non-Lethal Tools, and Training Supplies

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This request is for equipment and training supplies to support Deputies and Correctional Officers in the performance of their duties. The scope of this request includes (1) additional body-worn and in-car squad cameras; (2) replacement of tasers; (3) transition to the fifth generation Glock firearm; and, (4) non-lethal and training supplies. The goal of this request to ensure tools, resources, and training to help prevent officer-involved shootings and the use of deadly force.

**How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Emergency Rescue Response Vehicle Replacement</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>13</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>        X        </u>	Priority	<u>4</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request replaces an end-of-life asset, a Mine Resistant Ambush Protected (MRAP) vehicle, with an emergency rescue “BearCat” truck to better respond to emergency, life threatening, and crisis situations. Currently, Ramsey County utilizes an MRAP, which was issued to the county from the United States military, under a program to transfer excess military equipment to local communities. The MRAP is over 15 years old and reached its end-of-life. There are federal government restrictions on the use of the MRAP, meaning it can only be used in limited situations. An MRAP cannot be used in situations such as an active shooter or barricaded suspect. Community groups and members have called upon the federal government to recall and destroy all military equipment transferred to local communities. Public sentiment has run against the use military equipment. In addition to an updated configuration and technology, the BearCat can respond to severe weather response, injured persons and hostage recovery, barricaded suspects, active shooter, and other emergencies.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project is requested for 2024. With the current MRAP, there are increased maintenance costs, mechanical failures, delays responding to emergencies, and an outdated configuration which does not fully support the needs of Ramsey County residents. There are limited medical as well as search and rescue capabilities with the current MRAP. A United States Department of Defense study found MRAP maintenance could total \$15,930.00 in repairs annually per unit. Most importantly, federal restrictions have effectively eliminated the use of an MRAP for most circumstances experienced in Ramsey County, meaning Ramsey County lacks a critical and lifesaving tool.

Project Title: Emergency Rescue Response Vehicle Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 433,702	415,702	18,000	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 433,702</b>	<b>\$ 415,702</b>	<b>\$ 18,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

N/A

Project Title: **Emergency Rescue Response Vehicle Replacement**

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 433,702	415,702	18,000	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 433,702</b>	<b>\$ 415,702</b>	<b>\$ 18,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

A predesign or preliminary study has been completed by the Special Weapons and Tactics (SWAT). The estimate was provided by Lenco Armored Vehicles on November 11, 2022 and is good for 90 days. Lenco is the leading designer and manufacturer of armored police vehicles for law enforcement agencies and state police and sheriff's office SWAT teams. Since 1981, Lenco has produced over 6,000 vehicles in over 40 countries around the world. Lenco developed its core line of tactical armored vehicles in response to customer-driven requirements for commercial alternatives to military surplus armored vehicles.

Project Title: Emergency Rescue Response Vehicle Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There are anticipated maintenance cost savings as a result of removing the current MRAP from the Ramsey County fleet and returning it to the United States military. As noted, federal government restrictions on the use of the MRAP means it can only be used in limited situations, which limits Ramsey County response to emergency, life threatening, and crisis situations.

Estimated Useful Life: 15 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Emergency Rescue Response Vehicle Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This project request replaces an end-of-life asset, a Mine Resistant Ambush Protected (MRAP) vehicle, with an emergency rescue "BearCat" truck to better respond to emergency, life threatening, and crisis situations.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Office Furniture Replacement</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>12</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>    X    </u>	Priority	<u>5</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request replaces office furniture in the Adult Detention Center (ADC), Law Enforcement Center (LEC), and Patrol Station. ADC areas include mental health, classification, identification, and medical/public health. LEC areas include investigations, training, warrants, and gun permits. Patrol areas include the community lobby, records, community services, and report rooms. The scope of this project is to (1) replace old, broken, and heavily used office furniture; (2) enhance citizen and employee privacy; (3) increase employee productivity and efficiency; and, (4) improve resident interactions. The Sheriff's Office operates 24 hours a day, seven days a week and the current furniture (i.e., desks, cubical, workspaces, file cabinets, etc.) have reached their end of life. Workspaces are no longer functional and show their continuous use. The lack of functional workspace creates privacy concerns and limits productivity.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project is requested for over three years (2024, 2025, and 2026) and will allow the county secure and protect confidential and mental health data to comply with various legal requirements. If not funded, the county would be unable to maximize employee productivity and ensure that workplaces assist with the protection of protected, confidential, and medical data.

Project Title: **Office Furniture Replacement**

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING						
		2024	2025	2026	2027	2028	2029	
County Funds	\$ 395,000	95,000	150,000	150,000	-	-	-	
County Building Improvements/PMGT	\$ -							
County Building Improvements/Repairs	\$ -							
Federal Funds	\$ -	-	-	-	-	-	-	
State Funds	\$ -	-	-	-	-	-	-	
Other (Specify):	\$ -	-	-	-	-	-	-	
Other (Specify):	\$ -	-	-	-	-	-	-	
<b>Total Project Funding</b>	<b>\$ 395,000</b>	<b>\$ 95,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>		
Has this project been requested previously?	<u><b>X</b></u>	___	When	Budget Year 2021
If project was funded, are carryover funds available?	___	___		
Year(s) and amounts budgeted and expended				

A budget of \$378,550 was approved for budget year 2021. This project has been spent.



Project Title: **Office Furniture Replacement**

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 395,000	95,000	150,000	150,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	<b>\$ 395,000</b>	<b>\$ 95,000</b>	<b>\$ 150,000</b>	<b>\$ 150,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

A predesign or preliminary study has been completed by the Sheriff's Office in 2021 and 2022. Cost estimates have been provided by Henricksen, Alternative Business Furniture, and Electronic Office Environments, whom are all under state or county cooperative contract and have completed previous projects with the county. Cost estimates contain floorplans, which is considered security data and not publicly available under state law.

Project Title: Office Furniture Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There is no major impact to the operating budget.

Estimated Useful Life: 15 to 20 years

Estimated Payback Period: 3

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Office Furniture Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This request replaces office furniture in the Adult Detention Center (ADC), Law Enforcement Center (LEC), and Patrol Station.

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## CAPITAL IMPROVEMENT PROGRAM 6 YEAR PLAN (2024-2029) DETAIL BY PROJECT

Project Title:	Safety and Security Enhancements (Suicide Prevention Barriers), Adult Detention Center		
Department Name:	Sheriff's Office	Service Team	Safety & Justice
Maintenance Request		Priority	4 of 13 Service Team Requests
New Project/Major Renovation Request	X	Priority	6 of 12 Department Requests

## PROJECT SUMMARY

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is to continue to provide additional safety and security enhancements to the Adult Detention Center (County Jail), including suicide prevention barriers. The primary need for this request is in response to the increasing needs of housing individuals with mental health and medical conditions. This request will continue to fund outfitting additional pods (living units) in the Adult Detention Center with suicide prevention barriers on the upper level of each pod. One of the primary reasons for this request is to help prevent suicide and self-injuries. To date, two of the ten housing units have suicide prevention barriers installed and fully operational. COVID-19 and the high jail population delayed installation by one year. The goal is to install suicide prevention barriers in all ten housing units at a rate of two per year.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This project is requested in 2025 and 2026. Funding has been approved for previous years. If this project is not funded, there is increased risk of suicides and self-injuries. The costs of litigation (lawsuits) and legal settlements will continue as a result of suicides and self-injuries. Ongoing medical costs associated with self-injuries may also be incurred. The Adult Detention Center's direct supervision model no longer provides the physical plant necessary to safely house the multiple classifications of today's vulnerable inmates. The requested safety and security enhancements will mirror best practices for detention centers by today's standards.

Project Title: Safety and Security Enhancements (Suicide Prevention Barriers), Adult Detention Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 3,546,381	-	1,692,783	1,853,598	-	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 3,546,381</b>	<b>\$ -</b>	<b>\$ 1,692,783</b>	<b>\$ 1,853,598</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>		
Has this project been requested previously?	<u>X</u>	_____	When	Budget Years 2018 to present
If project was funded, are carryover funds available?	_____	<u>X</u>		
Year(s) and amounts budgeted and expended				

2018: \$160k budget/\$160k expended; 2019: \$800k budget/\$800,000 expended; 2020: \$275,000 budget/\$275,000 expended; 2021: \$275k budget/\$271k expended; 2022: \$1.41m budget/\$266k expended; 2023: \$1.5m budget/\$0 expended. Note: COVID-19 and the high jail population delayed installation by one year. Funding is avaiiable for safety and security enhancements/suicide prevention barriers in 2023 and 2024.

Project Title: Safety and Security Enhancements (Suicide Prevention Barriers), Adult Detention Center

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 3,546,381	-	1,692,783	1,853,598	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 3,546,381	\$ -	\$ 1,692,783	\$ 1,853,598	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Wold Architects and Engineers provided cost estimate information. Wold Architects and Engineers constructed the Adult Detention Center and is under master contract with Ramsey County. In addition, since this project is currently in progress, a cooperative contract has been established with Reiling Construction Company. Both vendors are on contract and experienced working with the county. Cost estimates contain floorplans, which is considered security data and not publicly available under state law.

Project Title: Safety and Security Enhancements (Suicide Prevention Barriers), Adult Detention Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

The costs of litigation (lawsuits) and legal settlements will continue as a result of suicides and self-injuries.

Estimated Useful Life: 30 to 50 years

Estimated Payback Period: 2

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



Project Title: Safety and Security Enhancements (Suicide Prevention Barriers), Adult Detention Center

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This request is to continue to provide additional safety and security enhancements to the Adult Detention Center (county jail), including suicide prevention barriers. The county continues to experience an increase in the number of individuals arrested and brought to jail with mental health and medical conditions. To protect vulnerable and increasingly complicated populations, the county must make special housing accommodations. When the jail was built in 2002, it was designed primarily as a direct supervision facility. Each of the ten pods have two stories, with the second story open to below. The direct supervision model no longer provides the physical plant necessary to safely house the multiple classifications of today's vulnerable inmates. It also limits an inmate's recreational time as required by the state and reduces the number individuals that can be safely housed in county custody.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Training Center and Range Updates</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>4</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>7</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is to provide safety and training enhancements to the Firearms Range to comply with Occupational Safety and Health Administration (OSHA) requirements and best practices. This request will fund replacement of the heating and ventilation system, sound abatement system, and targeting system. This request will also fund researching transitioning the range to lead-free for health and environmental reasons. The training provided on the range is required by the State of Minnesota.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Firearms Range was built in 2003 with 10 trainee lanes. The current systems (ventilation, sound abatement, and targeting) are approaching 20 years old and are in need of replacement. The ventilation system, which is now very loud, is at risk of total failure. The sound abatement system has aged and does not reduce noise as required. The target system was designed to be used in lanes, which no longer conforms to current training standards. This funding will provide for employee safety during training and ensure OSHA requirements for air, sound, and safety are met. If not funded, the county could be found in violation of OSHA safety standards.

Project Title: Training Center and Range Updates

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 575,000	-	-	-	265,000	310,000	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 575,000	\$ -	\$ -	\$ -	\$ 265,000	\$ 310,000	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>X</u>	_____	When 2018-2023 CIP Request
If project was funded, are carryover funds available?	_____	<u>X</u>	
Year(s) and amounts budgeted and expended			

Funding was requested during the 2018-2023 CIP process, but not approved at the time.

Project Title: Training Center and Range Updates

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028	2029
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 575,000	-	-	-	265,000	310,000	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ 575,000	\$ -	\$ -	\$ -	\$ 265,000	\$ 310,000	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Wold Architects and Engineers provided cost estimate information as part of the first project request.

Project Title: Training Center and Range Updates

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

A replacement ventilation system may reduce operating costs. This request would also reduce repair costs for the current range systems.

Estimated Useful Life: 15 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Training Center and Range Updates

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

☒ \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This project updates the firing range to support current best practice law enforcement training practices, replaces ventilation systems and sound abatement as they reach end of life, and takes initial steps in become an all lead-free facility.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u><b>Central Control Update, Adult Detention Center</b></u>		
Department Name:	<u><b>Sheriff's Office</b></u>	Service Team	<u><b>Safety &amp; Justice</b></u>
Maintenance Request	<u>                    </u>	Priority	<u>8</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u><b>X</b></u>	Priority	<u>8</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is to update the Central Control Room of the Adult Detention Center (ADC, County Jail). The ADC is in its 20th year of continuous use and requires a series of critical upgrades to ensure the facility is in working order, maintains safety and security standards, and is current with industry best practices. This project updates Central Control with modernized equipment and ergonomic workspaces. Central Control is staffed 24/7/365 by Correctional Officers who are responsible for health and safety of inmates, monitoring the facility, managing all movement via various control systems, responding to calls for assistance, and supervising various intrusion detection and life safety systems. The 20+ year old design is now out-of-date.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

As soon as practical. The consequences of not beginning the project includes inefficient workstations and possible workplace injuries. Due to its age, there are no replacement parts for the current furniture so it is unable to be repaired when broken.

Project Title: Central Control Update, Adult Detention Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 392,040	-	-	392,040	-	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 392,040</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 392,040</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Central Control Update, Adult Detention Center

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST		Total	2024	2025	2026	2027	2028	2029
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering		\$ -	-	-	-	-	-	-
Construction		\$ 156,400	-	-	156,400	-	-	-
Furniture, Fixtures & Equipment		\$ 200,000	-	-	200,000	-	-	-
Telephone & Data		\$ -	-	-	-	-	-	-
Moving		\$ -	-	-	-	-	-	-
Sitework		\$ -	-	-	-	-	-	-
Contingency		\$ -	-	-	-	-	-	-
Escalation		\$ -	-	-	-	-	-	-
Other (Describe)	10% Contingency	\$ 35,640	-	-	35,640	-	-	-
		\$ 392,040	\$ -	\$ -	\$ 392,040	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Sheriff’s Office staff engaged a prospective contractor to provide a cost estimate for this project. RAK Construction provided a cost estimate in December 2022. RAK Construction is a current Ramsey County construction contraction who has completed projects for the county. Cost estimates contain floorplans, which is considered security data and not publicly available under state law.

Project Title: Central Control Update, Adult Detention Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

This project reduces workplace injuries and improves overall job satisfaction.

Estimated Useful Life: 20 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Central Control Update, Adult Detention Center

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  **X**   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The project redesigns and remodels the Central Control Room, enhancing safety and security of the Adult Detention Center, improving monitoring of inmate health, and reducing workplace injuries.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Flood Control/Water Conservation Automation, Adult Detention Center</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>9</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>9</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This project request is to establish flood control and water conservation systems in the Adult Detention Center (ADC, County Jail). The ADC is in its 20th year of continuous use and requires a series of critical upgrades to ensure the facility is in working order, maintains safety and security standards, and is current with industry best practice. This project retrofits approximately 300 cells with a corrections-grade computerized smart water control system that will improve safety and security, substantially reduce water use and carbon footprint, reduce maintenance costs, and preserve county assets. The water control system enables water use administration through monitoring and parameter management and allows water to be turned on and off remotely during emergencies. Inmates will intentionally obstruct and repeatedly flush the toilets to flood cells and surrounding areas. When a cell is intentionally flooded, sewage water flows beyond cell doors into common areas and through the floor to other lower levels including the kitchen and food preparation areas.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Funding is requested in 2027 following the completion of other projects. In the past sewage water has damaged office furniture, computers, ceiling tiles, carpeting, supplies, and other equipment. Delays in project start may result in additional loss in the form of property damage, biohazard cleanup, disruption to safe operations of the facility, and potential liability for inmate and staff exposure to biohazards. Inmates, employees, and other users of the facility are subject to hazardous conditions as contaminated sewage water flows freely while correctional officers work quickly to try to control the flooding while handling other critical work duties of the ADC. The current plumbing system for the ADC requires Correctional Officers to manually go to each cell to turn off the water. Currently, water is rarely turned off before damage to the facility, loss of county assets, or expose of prisoners to biohazardous waste occurs.



Project Title: Flood Control/Water Conservation Automation, Adult Detention Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 935,000	-	-	467,500	467,500	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 935,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 467,500</b>	<b>\$ 467,500</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title:

**Flood Control/Water Conservation Automation, Adult Detention Center**

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST		Total	2024	2025	2026	2027	2028	2029
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering		\$ -	-	-	-	-	-	-
Construction		\$ 500,000	-	-	250,000	250,000	-	-
Furniture, Fixtures & Equipment		\$ 350,000	-	-	175,000	175,000	-	-
Telephone & Data		\$ -	-	-	-	-	-	-
Moving		\$ -	-	-	-	-	-	-
Sitework		\$ -	-	-	-	-	-	-
Contingency		\$ -	-	-	-	-	-	-
Escalation		\$ -	-	-	-	-	-	-
Other (Describe)	10% Contingency	\$ 85,000	-	-	42,500	42,500	-	-
		<b>\$ 935,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 467,500</b>	<b>\$ 467,500</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Sheriff's Office staff engaged a prospective contractor to provide a cost estimate for this project. I-CON Systems, Inc. was contacted and provided a cost estimate and project scope on 12/12/2022. This company has been in business since 1994 and states that they have the largest installed base in the correctional industry. They report having systems installed throughout the United States and over 100 patents and patents pending for their products. There is no expiration on the estimate. Cost estimates contain floorplans, which is considered security data and not publicly available under state law.

Project Title: Flood Control/Water Conservation Automation, Adult Detention Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Projected savings include: reduced water and sewer usages 35% - 45% (\$42,000/year), reduced biohazard cleanups costs, and reduced liability. Recent estimates show nationally the average prisoner uses 214 gallons of water per day, while the average person uses 100 gallons per day. This is largely a result of intentionally overuse to induce flooding and using the toilets to dispose of refuse that should be placed in trash receptacles. Installation of this system has the potential to significantly reduce water usage. In 2022, total water and sewage costs were over \$120,000. Biohazard cleanups following a flooding event range in cost from \$3,000 to \$15,000 per event.

Estimated Useful Life: 20 to 25 years

Estimated Payback Period: 10 to 12 years

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Flood Control/Water Conservation Automation, Adult Detention Center

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

☒ \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The project renovates and updates that plumbing system at the Adult Detention Center to reduce risk of intentionally biohazardous flooding by prisoners and reduces overall water usage.

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Open Booking Upgrade, Adult Detention Center</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>10</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>          X          </u>	Priority	<u>10</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is to update the open booking area of the Adult Detention Center (ADC, County Jail). The ADC is in its 20th year of continuous use and requires a series of critical upgrades to ensure the facility is in working order, maintains safety and security standards, and is current with industry best practice. The scope of this project includes remodeling and providing safety and security enhancements in the open booking area. The open booking area is responsible for the admission of new arrestees, including search, booking, medical screening, property inventory, data entry, photos, and fingerprinting. This is a heavily used part of the building that has activity occurring 24/7/365. The current design dates to 2003 when the ADC was built. Many processes and technologies have changed since that time but the physical design remains unchanged. This request provides enhancements to allow for more efficient use of space, improved safety and security, and better alignment with modern industry standards.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Funding is requested in 2027 following the completion of other projects. If not funded, the ADC would not have an efficient use of space, improved safety and security, or better alignment with modern industry standards.

Project Title: Open Booking Upgrade, Adult Detention Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 312,604	-	-	-	312,604	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 312,604</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 312,604</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Open Booking Upgrade, Adult Detention Center

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST		Total	2024	2025	2026	2027	2028	2029
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering		\$ -	-	-	-	-	-	-
Construction		\$ 236,640	-	-	-	236,640	-	-
Furniture, Fixtures & Equipment		\$ 47,545	-	-	-	47,545	-	-
Telephone & Data		\$ -	-	-	-	-	-	-
Moving		\$ -	-	-	-	-	-	-
Sitework		\$ -	-	-	-	-	-	-
Contingency		\$ -	-	-	-	-	-	-
Escalation		\$ -	-	-	-	-	-	-
Other (Describe)	10% Contingency	\$ 28,419	-	-	-	28,419	-	-
		\$ 312,604	\$ -	\$ -	\$ -	\$ 312,604	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

A predesign or preliminary study has been completed by the Sheriff’s Office. Cost estimates are from vendors under state or county contract and have completed previous projects with the county. Cost estimates contain floorplans, which is considered security data and not publicly available under state law.

Project Title: Open Booking Upgrade, Adult Detention Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There is no major impact to the operating budget.

Estimated Useful Life: 20 to 25 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



Project Title: Open Booking Upgrade, Adult Detention Center

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

☒ \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The request redesigns and remodels work areas in open booking, enhancing safety and security of the Adult Detention Center, increasing monitoring of inmate health, and reducing workplace injuries.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Lobby Control &amp; Video Visitation Building Upgrade, Adult Detention Center</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>11</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>          X          </u>	Priority	<u>11</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is to update the lobby control room and video visitation room in the Adult Detention Center (ADC, County Jail). The ADC is in its 20th year of continuous use and requires a series of critical upgrades to ensure the facility is in working order, maintains safety and security standards, and is current with industry best practice. The scope of this project includes remodeling and combining the current lobby control room and the video visitation spaces into a single and more efficient work area. The current lobby control room is cramped, outdated, and inefficient. Staff working in this control room are responsible for all releases as well as admitting visitors to the ADC, handing bail and bond payments, and taking calls from the public.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

If not funded, the county would be unable to maximize employee productivity and ensure that workplaces assist with the protection of protected and confidential data.

Project Title: Lobby Control & Video Visitation Building Upgrade, Adult Detention Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 401,500	-	-	-	401,500	-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ 401,500	\$ -	\$ -	\$ -	\$ 401,500	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Lobby Control & Video Visitation Building Upgrade, Adult Detention Center

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST		Total	2024	2025	2026	2027	2028	2029
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering		\$ -	-	-	-	-	-	-
Construction		\$ 175,000	-	-	-	175,000	-	-
Furniture, Fixtures & Equipment		\$ 190,000	-	-	-	190,000	-	-
Telephone & Data		\$ -	-	-	-	-	-	-
Moving		\$ -	-	-	-	-	-	-
Sitework		\$ -	-	-	-	-	-	-
Contingency		\$ -	-	-	-	-	-	-
Escalation		\$ -	-	-	-	-	-	-
Other (Describe)	10% Contingency	\$ 36,500	-	-	-	36,500	-	-
		<b>\$ 401,500</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 401,500</b>	<b>\$ -</b>	<b>\$ -</b>

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

A predesign or preliminary study has been completed by the Sheriff’s Office. Cost estimates are from vendors under state or county contract and have completed previous projects with the county. Cost estimates contain floorplans, which is considered security data and not publicly available under state law.

Project Title: Lobby Control & Video Visitation Building Upgrade, Adult Detention Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

There is no major impact to the operating budget.

Estimated Useful Life: 20 to 25 years

Estimated Payback Period: 5 to 7 years

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Lobby Control & Video Visitation Building Upgrade, Adult Detention Center

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

☒ \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

This request is to update the lobby control room and video visitation room in the Adult Detention Center (ADC, county jail).

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Public Health Medical and Sanitation Updates, Adult Detention Center</u>		
Department Name:	<u>Sheriff's Office</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>7</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>X</u>	Priority	<u>12</u> of 12 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This request is to update Public Health medical equipment and medical workstations in the Adult Detention Center (ADC, County Jail). The ADC is in its 20th year of continuous use and requires a series of critical upgrades to ensure the facility is in working order, maintains safety and security standards, and is current with industry best practice. The scope of this project includes (1) redesign of workstations for medical staff to improve privacy and layout; (2) update of two exam rooms, replacing worn out medical equipment and replacing privacy blinds; (3) controlled medications security; and (4) update of dental exam room, replacing worn out medical equipment and replacing privacy blinds. The current medical triage and treatment areas are aging and in need of updates to provide quality medical and dental care to inmates, and to better protect the confidential medical information of those being treated. Public health, medical, and dental updates will improve patient care and ensure a more safe and healthy detention environment. Also included in this request is installing laundry equipment.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Funding is requested in 2024 following the completion of other projects. If not funded, the Public Health staff will continue to work in an antiquated and worn workspace which reduces efficiency and safety. The aging equipment and surfaces may risk spreading disease and infections. Delays in laundry availability will result in inmates not having adequate access to clean beading and undergarments.

Project Title: Public Health Medical and Sanitation Updates, Adult Detention Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 261,404	261,404	-	-		-	-
County Building Improvements/PMGT	\$ -	-	-	-	-	-	-
County Building Improvements/Repairs	\$ -	-	-	-	-	-	-
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 261,404</b>	<b>\$ 261,404</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

N/A

Project Title: Public Health Medical and Sanitation Updates, Adult Detention Center

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

COST		Total	2024	2025	2026	2027	2028	2029
Land		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering		\$ -	-	-	-	-	-	-
Construction		\$ 81,640	81,640	-	-	-	-	-
Furniture, Fixtures & Equipment		\$ 156,000	156,000	-	-	-	-	-
Telephone & Data		\$ -	-	-	-	-	-	-
Moving		\$ -	-	-	-	-	-	-
Sitework		\$ -	-	-	-	-	-	-
Contingency		\$ -	-	-	-	-	-	-
Escalation		\$ -	-	-	-	-	-	-
Other (Describe)	10% Contingency	\$ 23,764	23,764	-	-	-	-	-
		\$ 261,404	\$ 261,404	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

RAK Construction was initially engaged to provide estimates for the medical station, exam room, and dental room remodel. E. Weinberg Supply and Equipment provide the cost estimate for the laundry facilities. This company has been in the commercial laundry equipment business since 1938 and has done work at several correctional facilities including two at Ramsey County.

Project Title: Public Health Medical and Sanitation Updates, Adult Detention Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Updating the medical facilities will reduce the number of inmate transports to external medical facilities for treatment. This will reduce the cost of prisoner transports, and reduced reliance on external medical/dental facilities that charge the county for services. This project will also reduce some costs related to the transportation and cleaning of laundry to outside vendor. It is a goal of the ADC to purchase laundry equipment that is energy efficient based on current industry standards for commercial laundry equipment.

Estimated Useful Life: 20 to 25 years

Estimated Payback Period: N/A

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Public Health Medical and Sanitation Updates, Adult Detention Center

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

☒ \_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

The project improves the quality of care and services provided to inmates at the Adult Detention Center. The aging facilities within the Adult Detention Center are not currently capable of providing the quality of care and level of sanitation seen within industry standards.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>WBL Generator Replacement</u>		
Department Name:	<u>(EMCOM) 490102</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>                    </u> of <u>      </u> Service Team Requests
New Project/Major Renovation Request	<u>New Project</u>	Priority	<u>          1          </u> of <u>  4  </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Generator replacement at our White Bear Lake Radio Tower site. The current generator is 20 years old and is reaching end-of-life. It serves as the backup power source for our White Bear Lake Radio Tower antennas, radio equipment, HVAC, and lights.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Project will need to begin in 2025. Failure of the current generator would bring down a portion of Ramsey County's 800mhz Public Safety Radio system. Law, Fire, and EMS responders would lose radio communication. Each year past end-of-life reduces reliability of the unit and increases maintenance costs.

Project Title: WBL Generator Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): ECC Radio Fund Bal	\$ 150,000		150,000	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			



Project Title: WBL Generator Replacement

### **COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 150,000	-	150,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Ziegler estimate given - Jan 2022. They were not willing to provide an updated estimate for a project that is two years out.

Project Title: WBL Generator Replacement

### **OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**There is no impact on future costs or revenues. This it for equipment replacement.**

Estimated Useful Life: 20 Years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: WBL Generator Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

**This project is for replacement of simular equipment.**

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>BIO Generator Replacement (U of M)</u>		
Department Name:	<u>(EMCOM) 490102</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>                    </u> of <u>      </u> Service Team Requests
New Project/Major Renovation Request	<u>New Project</u>	Priority	<u>          2          </u> of <u>  4  </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Generator replacement at our Bio-Science Radio Tower site. The current generator is 20 years old and is reaching end-of-life. It serves as the backup power source for our Bio-Science Radio Tower antennas, radio equipment, HVAC, and lights.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Project will need to begin in 2025. Failure of the current generator would bring down a portion of Ramsey County's 800mhz Public Safety Radio system. Law, Fire, and EMS responders would lose radio communication. Each year past end-of-life reduces reliability of the unit and increases maintenance costs.

Project Title: BIO Generator Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): ECC Radio Fund Bal	\$ 200,000		200,000	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: BIO Generator Replacement

### COST ESTIMATE

Provide a breakdown of project costs by year, by category:

COST	Total	2024	2025	2026	2027	2028
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 200,000	-	200,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Ziegler estimate given - Jan 2022. They were not willing to provide an updated estimate for a project that is two years out.

Project Title: BIO Generator Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**There is no impact on future costs or revenues. This it for equipment replacement.**

Estimated Useful Life: 20 Years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



Project Title: BIO Generator Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

**This project is for replacement of simular equipment.**

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Maplewood Generator Replacement</u>		
Department Name:	<u>(EMCOM) 490102</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>                    </u> of <u>      </u> Service Team Requests
New Project/Major Renovation Request	<u>New Project</u>	Priority	<u>          3          </u> of <u>  4  </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Generator replacement at our Maplewood Generator Replacement Radio Tower site. The current generator is 20 years old and is reaching end-of-life. It serves as the backup power source for our White Bear Lake Radio Tower antennas, radio equipment, HVAC, and lights.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Project will need to begin in 2026. Failure of the current generator would bring down a portion of Ramsey County's 800mhz Public Safety Radio system. Law, Fire, and EMS responders would lose radio communication. Each year past end-of-life reduces reliability of the unit and increases maintenance costs.

Project Title: Maplewood Generator Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): ECC Radio Fund Bal	\$ 150,000			150,000	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: Maplewood Generator Replacement

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 150,000	-		150,000	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Ziegler estimate given - Jan 2022. They were not willing to provide an updated estimate for a project that is three years out.

Project Title: Maplewood Generator Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**There is no impact on future costs or revenues. This it for equipment replacement.**

Estimated Useful Life: 20 Years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Maplewood Generator Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

**This project is for replacement of simular equipment.**

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>AH Generator Replacement</u>		
Department Name:	<u>(EMCOM) 490101</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>                    </u> of <u>      </u> Service Team Requests
New Project/Major Renovation Request	<u>New Project</u>	Priority	<u>          4          </u> of <u>  4  </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

The current generator will be reaching end-of-life and will need to be replaced. This system serves as a backup power source for the Emergency Communications backup dispatch center and data center which hosts the Computer Aided Dispatch system, 911 phone system, Ramsey County Radio system, as well as several RCSO servers and Ramsey IS switches.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Project will need to begin in 2025. Failure of the current generator would bring down a portion of Ramsey County's Patrol Station and all of the ECC's backup dispatch center. The ECC would lose redundancy in the Emergency Call Handling Phone System, Computer Aided Dispatch System, Severe Weather Siren System, and backup dispatching facility. Each year past end-of-life reduces reliability of the unit and increases maintenance costs.

Project Title: AH Generator Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING				
	All Years	2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): ECC Fund Balance	\$ 250,000		250,000	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			

Project Title: AH Generator Replacement

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 250,000	-	250,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Ziegler estimate given - Jan 2022. They were not willing to provide an updated estimate for a project that is over a years out.

Project Title: AH Generator Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**There is no impact on future costs or revenues. This it for equipment replacement.**

Estimated Useful Life: 25 Years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title:     **AH Generator Replacement**    

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

           Land - Address acres of land needed, how the land is to be utilized and if parking space is required

           New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

           Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

**This project is for replacement of simular equipment.**

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Radio Device Replacement</u>		
Department Name:	<u>(EMCOM) 490101</u>	Service Team	<u>Safety &amp; Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>                    </u> of <u>      </u> Service Team Requests
New Project/Major Renovation Request	<u>New Project</u>	Priority	<u>          1          </u> of <u>  4  </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Life cycle replacement of Emergency Communications handheld radios and desktop radios consolettes. The devices have reached end-of-life and need replacing. Radios are used as a backup source for communicating with law, fire, and EMS responders. It is needed for life safety purposes.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

The Project will need to begin in 2024.Lack of redundancy and in ability to patch radio channels could put responders and the public at risk. Each year past end-of-life reduces reliability of the unit and increases maintenance costs.

Project Title: Radio Device Replacement

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING				
		2024	2025	2026	2027	2028
County Funds	\$ -	-	-	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify): ECC Fund Balance	\$ 225,000		225,000	-	-	-
Other (Specify): Radio Fund Balance	\$ 190,000	-	190,000	-	-	-
Total Project Funding	\$ 415,000	\$ -	\$ 415,000	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>x</u>	When _____
If project was funded, are carryover funds available?	___	___	
Year(s) and amounts budgeted and expended			



Project Title: Radio Device Replacement

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-
Construction	\$ -	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ 415,000	-	415,000	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 415,000	\$ -	\$ 415,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Motorola has given a verbal estimate in Dec 2021. No study has been completed for the replacement of these devices.

Project Title: Radio Device Replacement

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

**There is no impact on future costs or revenues. This it for equipment replacement.**

Estimated Useful Life: 15 Years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: Radio Device Replacement

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

**X** \_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

**This project is for replacement of simular equipment.**

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	<u>Emergency Generator</u>		
Department Name:	<u>Medical Examiner</u>	Service Team	<u>Safety and Justice</u>
Maintenance Request	<u>                    </u>	Priority	<u>5</u> of 13 Service Team Requests
New Project/Major Renovation Request	<u>          X          </u>	Priority	<u>1</u> of 1 Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Replace the current emergency generator with a larger and more cost effective generator. The Medical Examiner's building is a critical 24/7 facility providing death investigations for the citizens of Ramsey County. The facility must remain fully functional at all times. The current emergency generator only runs a small portion of the facility including emergency lights, some phone lines/computers, the cooler and freezer. The generator does not supply power for the autopsy suite or LODOX machine. The current generator is 20+ years old.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project design work should start in 2024 with construction in 2025 in order to maintain continuance of operations.

Project Title: Emergency Generator

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING				
	All Years	2024	2025	2026	2027	2028
County Funds	\$ 412,500	37,500	375,000	-	-	-
County Building Improvements/PMGT						
County Building Improvements/Repairs						
Federal Funds	\$ -	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-
Total Project Funding	\$ 412,500	\$ 37,500	\$ 375,000	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	___	<u>X</u>	When _____
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

Project Title: Emergency Generator

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ 37,500	37,500	-	-	-	-
Construction	\$ 375,000	-	375,000	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-
Moving	\$ -	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-
	\$ 412,500	\$ 37,500	\$ 375,000	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

The cost estimate was provided by Property Management based on the facility condition assessment report completed in 2020.

Project Title: Emergency Generator

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

NA

Estimated Useful Life: 20 - 25 years

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



Project Title: Emergency Generator

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

  X   New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

Replacement of the current 20+ year old generator with a generator that handles more of the critical systems for the facility is important to continuing operations at the facility.

#### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive (need location). Please send an email to Bianca Fucini when this step is complete.

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Strategic

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

Service Team      Strategic

**Maintenance Projects**

			Total	ESTIMATED COST					
Service Team	Department	Project or Item		2024	2025	2026	2027	2028	2029
Priority			Project Cost						
1	Finance	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2			-						
3			-						
4			-						
5			-						
<b>TOTALS</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

Service Team      Strategic

**New Projects/Major Renovations**

			Total	ESTIMATED COST					
Service Team	Department	Project or Item		2024	2025	2026	2027	2028	2029
Priority			Project Cost						
1	Finance	Bond Issuance Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2			-						
3			-						
4			-						
5			-						
<b>TOTALS</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Funding Source**

**Service Team**                      Strategic

**Maintenance Projects**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -						
Federal Funds	-						
State Funds	-						
Other (Specify)	-						
Other (Specify)	-						
<b>*TOTALS</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**New Projects/Major Renovations**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Federal Funds	-	-	-	-	-	-	-
State Funds	-	-	-	-	-	-	-
Other (Specify)	-	-	-	-	-	-	-
Other (Specify)	-	-	-	-	-	-	-
<b>*TOTALS</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

\*Totals must agree with Summary by Project

## Maintenance Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Bond Issuance Costs

Department Name: Finance Service Team Strategic

Maintenance Request X Priority            of      Service Team Requests

New Project/Major Renovation Request            Priority            of      Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

To provide funds for estimated costs incurred in issuing general obligation bonds. These costs include bond rating fees, bond counsel services, financial advisor services, underwriter discount, and document printing. Any funds not needed for issuance costs will be transferred to a Contingent Account for the Capital Improvement Program.

The appropriation is needed in order to pay for financial advisor, underwriter discount, bond counsel services and costs of two bond ratings that are incurred in issuing bonds. Estimated costs are for the Regular Projects bond issuance and for the Major Projects bond issuance.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project Title: \_\_\_\_\_

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING					
	All Years	2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	_____	_____	When _____
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			



Project Title: \_\_\_\_\_

### **COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Project Title: \_\_\_\_\_

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Estimated Useful Life: \_\_\_\_\_

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

New Project/Major Renovation Requests

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Bond Issuance Costs

Department Name: Finance Service Team Strategic

Maintenance Request \_\_\_\_\_ Priority \_\_\_\_\_ of \_\_\_\_\_ Service Team Requests

New Project/Major Renovation Request X Priority \_\_\_\_\_ of \_\_\_\_\_ Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

To provide funds for estimated costs incurred in issuing general obligation bonds. These costs include bond rating fees, bond counsel services, financial advisor services, underwriter discount, and document printing. Any funds not needed for issuance costs will be transferred to a Contingent Account for the Capital Improvement Program.

The appropriation is needed in order to pay for financial advisor, underwriter discount, bond counsel services and costs of two bond ratings that are incurred in issuing bonds. Estimated costs are for the Regular Projects bond issuance and for the Major Projects bond issuance.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Project Title: \_\_\_\_\_

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total	ESTIMATED FUNDING					
	All Years	2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Total Project Funding	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	_____	_____	When _____
If project was funded, are carryover funds available?	_____	_____	
Year(s) and amounts budgeted and expended			

Project Title: \_\_\_\_\_

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe)	\$ -	-	-	-	-	-	-
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Project Title: \_\_\_\_\_

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Estimated Useful Life: \_\_\_\_\_

Estimated Payback Period: \_\_\_\_\_

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

Project Title: \_\_\_\_\_

**If this is a Request for a New Project or Major Renovation, please complete the following section**

**Request is for**

\_\_\_\_\_ Land - Address acres of land needed, how the land is to be utilized and if parking space is required

\_\_\_\_\_ New Building - Address estimates size/square footage, how the building is to be utilized, employee needs and if parking space is required.

\_\_\_\_\_ Relocation/Renovation- Address the problems/negative aspects of the current site. Identify how the new site addresses these problems and if other alternatives have been explored

\_\_\_\_\_ New Equipment Purchase - Explain whether the project is for program expansion/enhancement or the replacement of similar equipment.

Please provide additional context and narrative per selection above.

### **How to Submit Capital Project Requests**

It is up to each Service Team to decide their internal review plan. Prior to submission to Finance, requests must be approved by Department Managers, the Service Team Controller, and the DCM. Service teams must prioritize requests and submit collectively. Service team submission packets must include an excel copy of each request along with the Service Team Summary forms.

To submit, controllers should save their Service Team's packet in the CIP Budget Requests folder on the BA Public drive > CIP Budget Requests > 2024-2029 Requests. Please send an email to Bianca Fucini when this step is complete.



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## Building Improvements – Property Management

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

**Building Improvements Property Management**

Maint

Priority	Department	Project or Item	Total Project Cost	ESTIMATED COST					
				2024	2025	2026	2027	2028	2029
			\$ -						
		Public Works/Patrol Station	16,581,267	381,267	381,000	1,280,000	1,839,000	590,000	12,110,000
		Libraries	2,500,000	330,000	235,000	150,000	495,000	755,000	535,000
		CHCH	31,007,000	1,635,000	335,000	11,137,000	8,650,000	8,450,000	800,000
		General Building	45,102,902	8,285,031	4,721,359	9,648,456	5,306,721	8,491,166	8,650,169
		PM CIP requests	65,348,282	20,162,000	19,412,882	9,299,200	5,737,100	5,737,100	5,000,000
			-						
			-						
			-						
			-						
Less	Regular and Major CIP Requests		(65,348,282)	(20,162,000)	(19,412,882)	(9,299,200)	(5,737,100)	(5,737,100)	(5,000,000)
<b>TOTALS</b>			\$ 95,191,169	\$ 10,631,298	\$ 5,672,359	\$ 22,215,456	\$ 16,290,721	\$ 18,286,166	\$ 22,095,169

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Funding Source**

**Building Improvements Property Management**

FUNDING SOURCE	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -						
Federal Funds	-						
State Funds	-						
Other (Specify): rental income    Public Works/Patrol Station	2,285,028	380,838	380,838	380,838	380,838	380,838	380,838
Other (Specify): rental income    Libraries	1,483,479	247,247	247,247	247,247	247,247	247,247	247,247
Other (Specify): rental income    CHCH	2,974,329	495,722	495,722	495,722	495,722	495,722	495,722
Other (Specify): rental income    General Building	14,164,902	2,360,817	2,360,817	2,360,817	2,360,817	2,360,817	2,360,817
Other (Specify)	-						
Other (Specify)	-						
Other (Specify)	-						
<b>*TOTALS</b>	<b>\$ 20,907,738</b>	<b>\$ 3,484,623</b>	<b>\$ 3,484,623</b>	<b>\$ 3,484,623</b>	<b>\$ 3,484,623</b>	<b>\$ 3,484,623</b>	<b>\$ 3,484,623</b>
<b>Unfunded Projects (NET Building Improvement Needs)</b>	<b>74,283,431</b>	<b>\$ 7,146,675</b>	<b>\$ 2,187,736</b>	<b>\$ 18,730,833</b>	<b>\$ 12,806,098</b>	<b>\$ 14,801,543</b>	<b>\$ 18,610,546</b>
<b>Total Costs (Equals Summary by Project)</b>	<b>95,191,169</b>	<b>\$ 10,631,298</b>	<b>\$ 5,672,359</b>	<b>\$ 22,215,456</b>	<b>\$ 16,290,721</b>	<b>\$ 18,286,166</b>	<b>\$ 22,095,169</b>

\*Must agree with Summary by Project

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Building Improvements - Public Works Patrol Station Fund

Department Name: Property Management Service Team EGCI

Building Improvements Prop Mgmt X Priority            of        Service Team Requests

Building Improvements/Repairs                                  Priority NA of        Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Capital repairs and or replacements related to maintenance of existing buildings, systems and equipment are funded through rental revenue from the operating budget, currently funded at a rate of \$1.50 per square foot, and fund balance by allocating funds into a capital replacment account. Projects funded from this account extend the useful life of buildings and equipment, replace equipement prior to failure, and improve the performance of exising buildings and systems including life/safety systems. This Building Improvements PM Fund covers the Public Works and Patrol Station as a separate Building Improvement fund. A six year capital plan has been developed for the buildings in this fund. Projects planned in 2024-2025 include replacing the fire panels, exterior doors, card readers and rooftop heating and air conditioning units. These projects are in support of the strategic priority Residents First: effective, efficient and accessible operations as they improve the resident experience when receiving services in our buildings and extend the life of the building and systems.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Building Improvement projects occur each year as proactive measures. Delays in completing projects will lead to increased deferred maintenance, the potential to shorten asset life or increase operating costs, and the risk of unplanned outages which could potentially cause interruptions to service delivery to residents. Demands for building improvement funds greatly exceed the annual rental revenue and projects are deferred based on the highest priority needs and the funds available. Many projects are completed within the calendar year whereas some may extend over several years based on seasonal considerations or the need to accumulate funds over several years.

Project Title: Building Improvements - Public Works Patrol Station Fund

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ 2,285,028	380,838	380,838	380,838	380,838	380,838	380,838
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify): Unfunded	\$ 14,296,239	429	162	899,162	1,458,162	209,162	11,729,162
<b>Total Project Funding</b>	<b>\$ 16,581,267</b>	<b>\$ 381,267</b>	<b>\$ 381,000</b>	<b>\$ 1,280,000</b>	<b>\$ 1,839,000</b>	<b>\$ 590,000</b>	<b>\$ 12,110,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When: Previous biennial budget requests
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

Account Code 22109-350901-442201 in various years

Project Title: Building Improvements - Public Works Patrol Station Fund

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Building Improvements	\$ 16,581,267	381,267	381,000	1,280,000	1,839,000	590,000	12,110,000
	\$ 16,581,267	\$ 381,267	\$ 381,000	\$ 1,280,000	\$ 1,839,000	\$ 590,000	\$ 12,110,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property Management staff in consultation with architects, engineers and general contractors have prepared the cost estimates. Estimates have been escalated to the budget year noted.

Project Title: Building Improvements - Public Works Patrol Station Fund

**OPERATING BUDGET IMPACT**

- What is the projects impact on future costs and revenues?
- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
  - Identify future cost savings and the projects impact on energy efficiency and renewable energy.
  - How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Completion of these building improvement projects will help avoid operating cost increases associated with equipment failures and unplanned downtime. The planned replacement of end of life assets in accordance with the proposed six year plan allows for stability in rental rates and rental revenue.

Estimated Useful Life: Varies depending on the project.

Estimated Payback Period: Varies depending on the project.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Building Improvements - Libraries Fund

Department Name: Property Management Service Team EGCI

Building Improvements Prop Mgmt X Priority            of      Service Team Requests

Building Improvements/Repairs                      Priority NA of      Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Capital repairs and or replacements related to maintenance of existing buildings, systems and equipment are funded through rental revenue from the operating budget, currently funded at a rate of \$1.50 per square foot, and fund balance by allocating funds into a capital replacment account. Projects funded from this account extend the useful life of buildings and equipment, replace equipement prior to failure, and improve the performance of exising buildings and systems including life/safety systems. This Building Improvements PM Fund covers the Libraries as a separate Building Improvement fund. A six year capital plan has been developed for the buildings in this fund. Projects planned in 2024-2025 include replacing/repairing exteriors, parking lots, plumbing and door hardware at several of the libraries. These projects are in support of the strategic priority Residents First: effective, efficient and accessible operations as they improve the resident experience when receiving services in our buildings and extend the life of the building and systems.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Building Improvement projects occur each year as proactive measures. Delays in completing projects will lead to increased deferred maintenance, the potential to shorten asset life or increase operating costs, and the risk of unplanned outages which could potentially cause interruptions to service delivery to residents. Demands for building improvement funds greatly exceed the annual rental revenue and projects are deferred based on the highest priority needs and the funds available. Many projects are completed within the calendar year whereas some may extend over several years based on seasonal considerations or the need to accumulate funds over several years.

Project Title: Building Improvements - Libraries Fund

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ 1,483,479	247,247	247,247	247,247	247,247	247,247	247,247
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -		-	-	-	-	-
Other (Specify): Unfunded	\$ 1,016,521	82,754	(12,247)	(97,247)	247,754	507,754	287,754
<b>Total Project Funding</b>	<b>\$ 2,500,000</b>	<b>\$ 330,000</b>	<b>\$ 235,000</b>	<b>\$ 150,000</b>	<b>\$ 495,000</b>	<b>\$ 755,000</b>	<b>\$ 535,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When: Previous biennial budget requests
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

Account Code 22110-351001-442201 in various years.

Project Title: Building Improvements - Libraries Fund

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Building Improvements	\$ 2,500,000	330,000	235,000	150,000	495,000	755,000	535,000
	\$ 2,500,000	\$ 330,000	\$ 235,000	\$ 150,000	\$ 495,000	\$ 755,000	\$ 535,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property Management staff in consultation with architects, engineers and general contractors have prepared the cost estimates. Estimates have been escalated to the budget year noted.

Project Title: Building Improvements - Libraries Fund

**OPERATING BUDGET IMPACT**

- What is the projects impact on future costs and revenues?
- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
  - Identify future cost savings and the projects impact on energy efficiency and renewable energy.
  - How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Completion of these building improvement projects will help avoid operating cost increases associated with equipment failures and unplanned downtime. The planned replacement of end of life assets in accordance with the proposed six year plan allows for stability in rental rates and rental revenue.

Estimated Useful Life: Varies depending on the project.

Estimated Payback Period: Varies depending on the project.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM**  
**6 YEAR PLAN (2024-2029)**  
**DETAIL BY PROJECT**

Project Title:	<u>Building Improvements - City Hall/Courthouse Fund</u>		
Department Name:	<u>Property Management</u>	Service Team	<u>EGCI</u>
Building Improvements Prop Mgmt	<u>X</u>	Priority	<u>                    </u> of <u>    </u> Service Team Requests
Building Improvements/Repairs	<u>                    </u>	Priority	<u>NA</u> of <u>    </u> Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Capital repairs and or replacements related to maintenance of existing buildings, systems and equipment are funded through rental revenue from the operating budget, currently funded at a rate of \$1.50 per square foot, and fund balance by allocating funds into a capital replacment account. Projects funded from this account extend the useful life of buildings and equipment, replace equipement prior to failure, and improve the performance of exising buildings and systems including life/safety systems. This Building Improvements PM Fund covers the City Hall/Courthouse as a separate Building Improvement fund. A six year capital plan has been developed for the buildings in this fund. Projects planned in 2024-2025 include upgrading to touchless restroom fixtures, upgrading plumbing fixtures such as water fountains and flush valves, adding a heat exchanger for the lower level data room, and replacing carpet in several areas of the building. These projects are in support of the strategic priority Residents First: effective, efficient and accessible operations as they improve the resident experience when receiving services in our buildings and extend the life of the building and systems.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Building Improvement projects occur each year as proactive measures. Delays in completing projects will lead to increased deferred maintenance, the potential to shorten asset life or increase operating costs, and the risk of unplanned outages which could potentially cause interruptions to service delivery to residents. Demands for building improvement funds greatly exceed the annual rental revenue and projects are deferred based on the highest priority needs and the funds available. Many projects are completed within the calendar year whereas some may extend over several years based on seasonal considerations or the need to accumulate funds over several years.

Project Title: Building Improvements - City Hall/Courthouse Fund

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ 2,974,329	495,722	495,722	495,722	495,722	495,722	495,722
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -		-	-	-	-	-
Other (Specify): Unfunded	\$ 28,032,671	1,139,279	(160,722)	10,641,279	8,154,279	7,954,279	304,279
<b>Total Project Funding</b>	<b>\$ 31,007,000</b>	<b>\$ 1,635,000</b>	<b>\$ 335,000</b>	<b>\$ 11,137,000</b>	<b>\$ 8,650,000</b>	<b>\$ 8,450,000</b>	<b>\$ 800,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>X</u>	___	When: Previous biennial budget requests
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

Account Code 22112-350201-442201 in various years.

Project Title: Building Improvements - City Hall/Courthouse Fund

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Building Improvements	\$ 31,007,000	1,635,000	335,000	11,137,000	8,650,000	8,450,000	800,000
	\$ 31,007,000	\$ 1,635,000	\$ 335,000	\$ 11,137,000	\$ 8,650,000	\$ 8,450,000	\$ 800,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property Management staff in consultation with architects, engineers and general contractors have prepared the cost estimates. Estimates have been escalated to the budget year noted.

Project Title: Building Improvements - City Hall/Courthouse Fund

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Completion of these building improvement projects will help avoid operating cost increases associated with equipment failures and unplanned downtime. The planned replacement of end of life assets in accordance with the proposed six year plan allows for stability in rental rates and rental revenue.

Estimated Useful Life: Varies depending on the project.

Estimated Payback Period: Varies depending on the project.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**



**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title:	Building Improvements - General Building Fund		
Department Name:	Property Management	Service Team	EGCI
Building Improvements Prop Mgmt	X	Priority	_____ of _____ Service Team Requests
Building Improvements/Repairs	_____	Priority	NA of _____ Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Capital repairs and or replacements related to maintenance of existing buildings, systems and equipment are funded through rental revenue from the operating budget, currently funded at a rate of \$1.50 per square foot, and fund balance by allocating funds into a capital replacment account. Projects funded from this account extend the useful life of buildings and equipment, replace equipement prior to failure, and improve the performance of exising buildings and systems including life/safety systems. The Building Improvements PM General Building Fund covers all Property Management buildings except Public Works, City Hall/Courthouse and Libraries which have separate Building Improvement funds. A six year capital plan has been developed for the buildings in the General Building Fund and it includes \$4,173,000 in deferred maintenance. Deferred maintenance project costs are included in the funding source estimate for 2024 below. Projects include asset replacement and or maintenance of roofs, exteriors, parking lots, mechanical/electrical equipment, painting, carpeting and more. These projects are in support of the strategic priority Residents First: effective, efficient and accessible operations as they improve the resident experience when receiving services in our buildings. (This summary excludes separate CIP requests for Property Management buildings.)

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Building Improvement projects occur each year as proactive measures. Delays in completing projects will lead to increased deferred maintenance, the potential to shorten asset life or increase operating costs, and the risk of unplanned outages which could potentially cause interruptions to service delivery to residents. Demands for building improvement funds greatly exceed the annual rental revenue and projects are deferred based on the highest priority needs and the funds available. Many projects are completed within the calendar year whereas some may extend over several years based on seasonal considerations or the need to accumulate funds over several years.

Project Title: Building Improvements - General Building Fund

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ 14,164,902	2,360,817	2,360,817	2,360,817	2,360,817	2,360,817	2,360,817
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify): Unfunded	\$ 30,938,000	5,924,214	2,360,542	7,287,639	2,945,904	6,130,349	6,289,352
<b>Total Project Funding</b>	<b>\$ 45,102,902</b>	<b>\$ 8,285,031</b>	<b>\$ 4,721,359</b>	<b>\$ 9,648,456</b>	<b>\$ 5,306,721</b>	<b>\$ 8,491,166</b>	<b>\$ 8,650,169</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	___	When: Previous beinnial budget requests
If project was funded, are carryover funds available?	___	<u>X</u>	
Year(s) and amounts budgeted and expended			

22113-35xxxx-442201

Project Title: Building Improvements - General Building Fund

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Building Improvements	\$ 45,102,902	8,285,031	4,721,359	9,648,456	5,306,721	8,491,166	8,650,169
	\$ 45,102,902	\$ 8,285,031	\$ 4,721,359	\$ 9,648,456	\$ 5,306,721	\$ 8,491,166	\$ 8,650,169

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property Management staff in consultation with architects, engineers and general contractors have prepared the cost estimates. Estimates have been escalated to the budget year noted.

Project Title: Building Improvements - General Building Fund

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Completion of these building improvement projects will help avoid operating cost increases associated with equipment failures and unplanned downtime. The planned replacement of end of life assets in accordance with the proposed six year plan allows for stability in rental rates and rental revenue.

Estimated Useful Life: Varies depending on the project.

Estimated Payback Period: Varies depending on the project.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

## Building Improvements – Repairs

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Project**

**Building Improvements and Repairs**

Priority	Department	Project or Item	Total Project Cost	ESTIMATED COST					
				2024	2025	2026	2027	2028	2029
	Property Mgmt	Extension Barn	\$ 3,791,735	\$ 65,000	\$ 25,000	\$ 1,026,781	\$ 1,157,121	\$ 125,000	\$ 1,392,833
	Property Mgmt	Landmark Center	1,578,280	353,280	225,000	200,000	200,000	300,000	300,000
	Property Mgmt	Landmark Center CIP	1,231,500	1,231,500	-	-	-	-	-
			-						
	Parks	County Funds	5,201,280	\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880
	Parks	State Funds	1,046,000	155,200	155,200	176,300	176,300	191,500	191,500
			-						
	Property Mgmt	Major/CIP Requests	(1,231,500)	(1,231,500)	-	-	-	-	-
	Property Mgmt	Unfunded	(3,971,295)	(185,160)	(16,880)	(993,661)	(1,124,001)	(191,880)	(1,459,713)
			-						
<b>TOTALS</b>			\$ 7,646,000	\$ 1,255,200	\$ 1,255,200	\$ 1,276,300	\$ 1,276,300	\$ 1,291,500	\$ 1,291,500

**Capital Improvement Program  
6 Year Plan (2024-2029)  
Summary by Funding Source**

**Building Improvements and Repairs**

<b>FUNDING SOURCE</b>	<b>Total All Years</b>
County Funds - Extension Barn	\$ 199,920
County Funds - Landmark Center	\$ 1,198,800
County Funds - Parks	\$ 5,201,280
Federal Funds	-
State Funds - Parks	1,046,000
Other (Specify)	-
<b>*TOTALS</b>	<b>\$ 7,646,000</b>

<b>ESTIMATED FUNDING</b>						
<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	
\$ 33,320	\$ 33,320	\$ 33,320	\$ 33,320	\$ 33,320	\$ 33,320	\$ 33,320
199,800	199,800	199,800	199,800	199,800	199,800	199,800
\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880	\$ 866,880
155,200	155,200	176,300	176,300	191,500	191,500	191,500
\$ 1,255,200	\$ 1,255,200	\$ 1,276,300	\$ 1,276,300	\$ 1,291,500	\$ 1,291,500	\$ 1,291,500

\*Must agree with Summary by Project

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Building Improvements - Repairs: Extension Barn

Department Name: Property Management Service Team EGCI

Building Improvements Prop Mgmt \_\_\_\_\_ Priority \_\_\_\_\_ of \_\_\_\_\_ Service Team Requests

Building Improvements/Repairs X Priority NA of \_\_\_\_\_ Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Capital repairs and or replacements related to maintenance of the Extension Barn are funded through levy in an amount of \$1.50 per square foot. Projects extend the useful life of the historic building, replace equipment prior to failure, and improve the performance of existing building and systems. A six year capital plan has been developed for this building. Projects planned in 2024-2025 include replacing the entry doors, exterior brick tuckpointing and design for water supply separation. These projects are in support of the strategic priority Residents First: effective, efficient and accessible operations as they improve the resident experience when receiving services in our buildings and extend the life of the building and systems.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Building Improvement projects occur each year as proactive measures. Delays in completing projects will lead to increased deferred maintenance, the potential to shorten asset life or increase operating costs, and the risk of unplanned outages which could potentially cause interruptions to service delivery to residents. Demands for building improvement funds greatly exceed the annual funding and projects are deferred based on the highest priority needs and the funds available. Many projects are completed within the calendar year whereas some may extend over several years based on seasonal considerations or the need to accumulate funds over several years.



Project Title: Building Improvements - Repairs: Extension Barn

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ 199,920	33,320	33,320	33,320	33,320	33,320	33,320
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -						
Other (Specify): Unfunded	\$ 3,591,815	31,680	(8,320)	993,461	1,123,801	91,680	1,359,513
<b>Total Project Funding</b>	<b>\$ 3,791,735</b>	<b>\$ 65,000</b>	<b>\$ 25,000</b>	<b>\$ 1,026,781</b>	<b>\$ 1,157,121</b>	<b>\$ 125,000</b>	<b>\$ 1,392,833</b>

**PREVIOUS PROJECT FUNDING:**

	<u>YES</u>	<u>No</u>	
Has this project been requested previously?	<u>X</u>	<u>      </u>	When: Previous biennial budget requests
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

Levy appropriations from 2006 through 2023.

Project Title: Building Improvements - Repairs: Extension Barn

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Building Improvements-	\$ 3,791,735	65,000	25,000	1,026,781	1,157,121	125,000	1,392,833
	\$ 3,791,735	\$ 65,000	\$ 25,000	\$ 1,026,781	\$ 1,157,121	\$ 125,000	\$ 1,392,833

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property Management staff in consultation with architects, engineers and general contractors have prepared the cost estimates. Estimates have been escalated to the budget year noted.

Project Title: Building Improvements - Repairs: Extension Barn

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Completion of these building improvement projects will help avoid operating cost increases associated with equipment failures and unplanned downtime. The planned replacement of end of life assets is in accordance with facility condition assessments.

Estimated Useful Life: Varies depending on the project.

Estimated Payback Period: Varies depending on the project.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Building Improvements - Repairs: Landmark Center

Department Name: Property Management Service Team EGCI

Building Improvements Prop Mgmt \_\_\_\_\_ Priority \_\_\_\_\_ of \_\_\_\_\_ Service Team Requests

Building Improvements/Repairs X Priority NA of \_\_\_\_\_ Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

Capital repairs and or replacements related to maintenance of Landmark Center are funded through levy in an amount of \$1.50 per square foot and separate CIP requests for larger projects. Projects extend the useful life of the historic building, replace equipment prior to failure, and improve the performance of existing building and systems. A six year capital plan has been developed for this building. Projects planned in 2024-2025 include replacing the entry doors, exterior brick tuckpointing and design for water supply separation. These projects are in support of the strategic priority Residents First: effective, efficient and accessible operations as they improve the resident experience when receiving services in our buildings and extend the life of the building and systems.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

Building Improvement projects occur each year as proactive measures. Delays in completing projects will lead to increased deferred maintenance, the potential to shorten asset life or increase operating costs, and the risk of unplanned outages which could potentially cause interruptions to service delivery to residents. Demands for building improvement funds greatly exceed the annual funding and projects are deferred based on the highest priority needs and the funds available. Many projects are completed within the calendar year whereas some may extend over several years based on seasonal considerations or the need to accumulate funds over several years.

Project Title: Building Improvements - Repairs: Landmark Center

**FUNDING SOURCES**

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ -	-	-	-	-	-	-
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ 1,198,800	199,800	199,800	199,800	199,800	199,800	199,800
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify): Unfunded	\$ 379,480	153,480	25,200	200	200	100,200	100,200
<b>Total Project Funding</b>	<b>\$ 1,578,280</b>	<b>\$ 353,280</b>	<b>\$ 225,000</b>	<b>\$ 200,000</b>	<b>\$ 200,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>

**PREVIOUS PROJECT FUNDING:**

	<u><b>YES</b></u>	<u><b>No</b></u>	
Has this project been requested previously?	<u>X</u>	<u>      </u>	When: Previous biennial budget requests
If project was funded, are carryover funds available?	<u>      </u>	<u>X</u>	
Year(s) and amounts budgeted and expended			

Levy appropriations from 2006 through 2023.

Project Title: Building Improvements - Repairs: Landmark Center

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering	\$ -	-	-	-	-	-	-
Construction	\$ -	-	-	-	-	-	-
Furniture, Fixtures & Equipment	\$ -	-	-	-	-	-	-
Telephone & Data	\$ -	-	-	-	-	-	-
Moving	\$ -	-	-	-	-	-	-
Sitework	\$ -	-	-	-	-	-	-
Contingency	\$ -	-	-	-	-	-	-
Escalation	\$ -	-	-	-	-	-	-
Other (Describe): Building Improvements-	\$ 1,578,280	353,280	225,000	200,000	200,000	300,000	300,000
	\$ 1,578,280	\$ 353,280	\$ 225,000	\$ 200,000	\$ 200,000	\$ 300,000	\$ 300,000

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Property Management staff in consultation with architects, engineers and general contractors have prepared the cost estimates. Estimates have been escalated to the budget year noted.

Project Title: Building Improvements - Repairs: Landmark Center

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Completion of these building improvement projects will help avoid operating cost increases associated with equipment failures and unplanned downtime. The planned replacement of end of life assets is in accordance with facility condition assessments.

Estimated Useful Life: Varies depending on the project.

Estimated Payback Period: Varies depending on the project.

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**

**CAPITAL IMPROVEMENT PROGRAM  
6 YEAR PLAN (2024-2029)  
DETAIL BY PROJECT**

Project Title: Building Improvements Fund (formerly CCAMPP)

Department Name: Parks and Recreation Service Team EGCI

Maintenance Request X Priority            of      Service Team Requests

New Project/Major Renovation Request            Priority     N/A     of      Department Requests

**PROJECT SUMMARY**

Present a detailed project description. Include reasons as to why the project is needed such as life safety, security, asset replacement or new program. Address the racial equity impact and how project supports the county's strategic priorities. Supporting documentation should be provided via a link to the document on a publicly accessible website.

This funding is needed to address routine and ongoing capital maintenance for Parks buildings and grounds. A large portion of this funding is utilized to address scheduled replacement of building components (e.g. roof systems, HVAC systems, flooring) and grounds elements (irrigation, golf course bunkers, lighting replacement, etc.) are based on predictable life cycles. Projects identified under the "State Funds" funding source are within the regional park system and are funded through State appropriations based on a statutory formula.

In 2004, the Ramsey County Board of Commissioners established a goal: Ramsey County will implement a Comprehensive Capital Asset Management Preservation Plan (CCAMPP), now referred to as the Building Improvements fund, to maintain high-quality services and maximize return on its public investment. Subsequently, the County established a uniform life cycle replacement program for buildings and grounds components based on industry standards and best practices. All parks and recreation buildings and grounds were included in the system in order of quantify life cycle costs for each facility. The Department has annually updated this system to reflect life cycle replacement. In addition, the Department maintains a building and grounds condition report for each facility that is updated annually to document improvements, life cycle replacements and general condition of major components. Following the scheduled life cycle for replacement of buildings and grounds components enables the Department to maintain quality services and preserve the assets of the County. For regional parks State funds are the anticipated primary funding source.

Maintaining buildings and grounds to a high standard supports the Residents First strategic priority as facilities are more accessible and inclusive when adequately maintained.

When does the project need to begin? What are the consequences of not beginning the project in the year requested (other than increased cost)? How long can existing space, equipment or situation be continued? Can other work extend this time? If so, what are the estimated costs? How are current operating costs being affected? When does the project need to be completed. Are there seasonal or contract considerations?

This funding is to be utilized for maintenance needs throughout the Parks & Recreation system on an ongoing basis. Deferral of scheduled life cycle replacements will result in deterioration of the buildings and grounds, could present health and safety issues, requires extraordinary operating expenses for remedial repair and maintenance of failed components, reflects negatively on the County's image and ultimately result in the loss of the intended public services because facilities are no longer functional.



Project Title: Building Improvements Fund (formerly CCAMPP)

### FUNDING SOURCES

List all funding sources including municipal, state and federal dollars. Include reimbursements and/or other county sources (levy/other) such as rental revenue.

FUNDING SOURCE:	Total All Years	ESTIMATED FUNDING					
		2024	2025	2026	2027	2028	2029
County Funds	\$ 5,201,280	866,880	866,880	866,880	866,880	866,880	866,880
County Building Improvements/PMGT	\$ -						
County Building Improvements/Repairs	\$ -						
Federal Funds	\$ -	-	-	-	-	-	-
State Funds	\$ 1,046,000	155,200	155,200	176,300	176,300	191,500	191,500
Other (Specify):	\$ -	-	-	-	-	-	-
Other (Specify):	\$ -	-	-	-	-	-	-
<b>Total Project Funding</b>	<b>\$ 6,247,280</b>	<b>\$ 1,022,080</b>	<b>\$ 1,022,080</b>	<b>\$ 1,043,180</b>	<b>\$ 1,043,180</b>	<b>\$ 1,058,380</b>	<b>\$ 1,058,380</b>

### PREVIOUS PROJECT FUNDING:

YES

No

Has this project been requested previously? X \_\_\_\_\_ When \_\_\_ multiple years \_\_\_\_\_

If project was funded, are carryover funds available? X \_\_\_\_\_

Year(s) and amounts budgeted and expended

Funding has been allocated from the Building Improvements Fund (formerly CCAMPP) since 2004. Funds are utilized on an ongoing basis. Common practice is to utilize funding as annual distributions take place and carry a modest balance over to the following year for contingency in the event of unforeseen maintenance issues and need immediate attention. State funds are provided to help maintain the regional park system. These funds are allocated to maintenance needs at regional parks and trails.

Project Title: Building Improvements Fund (formerly CCAMPP)

**COST ESTIMATE**

Provide a breakdown of project costs by year, by category:

<b>COST</b>	<b>Total</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>
Land	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Architect & Engineering							
Construction							
Furniture, Fixtures & Equipment							
Telephone & Data							
Moving							
Sitework							
Contingency							
Escalation							
Other (Describe)							
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Please provide information pertaining to who provided the cost estimate, their experience and qualifications. Include the date of the estimate and how long the estimate is valid for. Indicate if a predesign or preliminary study has been completed and if so, by whom and when.

Project Title: Building Improvements Fund (formerly CCAMPP)

**OPERATING BUDGET IMPACT**

What is the projects impact on future costs and revenues?

- Include estimated annual costs and identify savings or changes to maintenance or energy related costs. Note any federal or state laws mandating increased operating costs.
- Identify future cost savings and the projects impact on energy efficiency and renewable energy.
- How does project impact future revenues? Are there revenue generating opportunities (e.g. user fees)?

Not providing maintenance funding would have significant operational budget implications as funding would need to be utilized from the operational budget to complete maintenance projects which are not currently budgeted for in the annual operating budget.

Estimated Useful Life: NA

Estimated Payback Period: NA

(based on estimated cost reductions, revenue increases and /or estimated productivity improvements)

**If this is a request for a Maintenance Project, your application is complete. Please route for submission.**