

City of Duluth Capital Plan 2024-2028

City of Duluth Capital Plan

- 2024 – 2028 Capital Improvement Plan (CIP) Overview
- Property, Parks, and Libraries Projects
 - Facilities
 - Parks and Trails
- Public Works and Utilities Projects
- 2024 – 2026 Capital Equipment Plan (CEP)
 - Rolling Stock
 - IT
 - Non-Rolling Other
- Future of CIP



What is a Capital Improvement?

- Capital Improvements: Expenditures related to the acquisition, expansion or rehabilitation of an element of the government's infrastructure (examples: facilities, roads, sewers, parks, gas lines,)
- 5 year plan: identifies the most urgent needs in the coming year's budget *and* future capital needs with enough lead-time so decisions may be made to the City's best advantage.
- Funding Sources: Bonds (State, Utility, Revenue, G.O.) Federal Funds, Grants, ARPA, Street System Maintenance Levy, ½ & ½ tax, Parks Fund, State Funding etc.

Capital Improvement Bond Eligible Facilities

- Eligible Facilities: City Hall, Libraries, Public Safety Facilities, Public Works Facilities (Minnesota Statutes 475.521)
- 5 year plan: identifies the most urgent needs in the coming year's budget *and* future capital needs with enough lead-time so decisions may be made to the City's best advantage.
- General Obligation Bonds: 10 Year Reimbursable Bonds

What is Capital Equipment?

- Two Types in the City:
 1. Rolling Stock – has wheels
 2. Non-rolling stock – does not have wheels
 - IT/Software
 - Public Safety Equipment
- 3 year plan: identify equipment needs, determine financial impacts, prioritize requests, and develop a comprehensive financial plan.
- Funding Sources: Utilities, Street Lighting, Bonds

Bond Eligible Capital Equipment

- Capital Equipment:

(1) public safety equipment... road construction and maintenance equipment, and other capital equipment; and

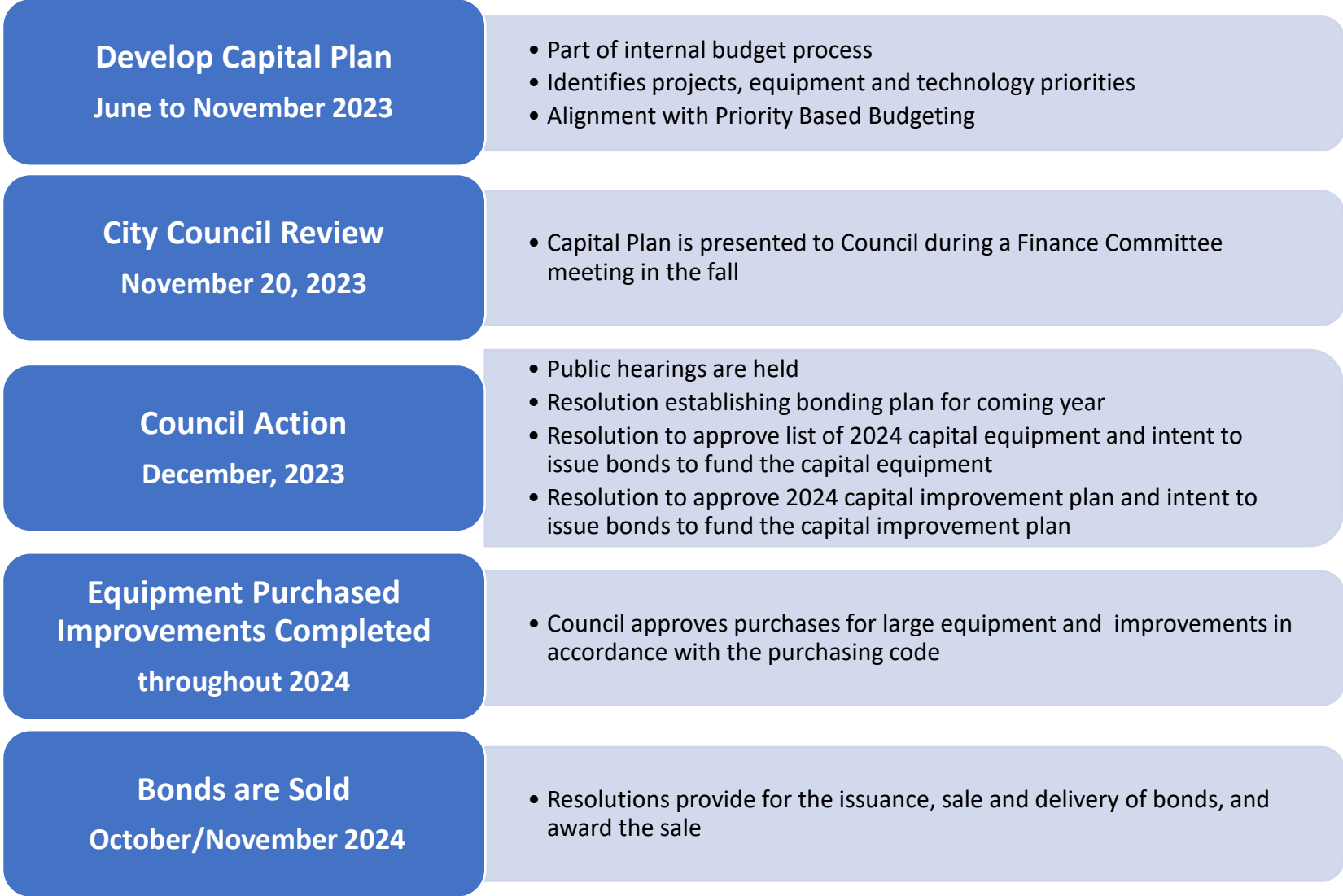
(2) computer hardware and software, whether bundled with machinery or equipment or unbundled, together with application development services and training related to the use of the computer hardware or software.

Minnesota Statutes 412.301

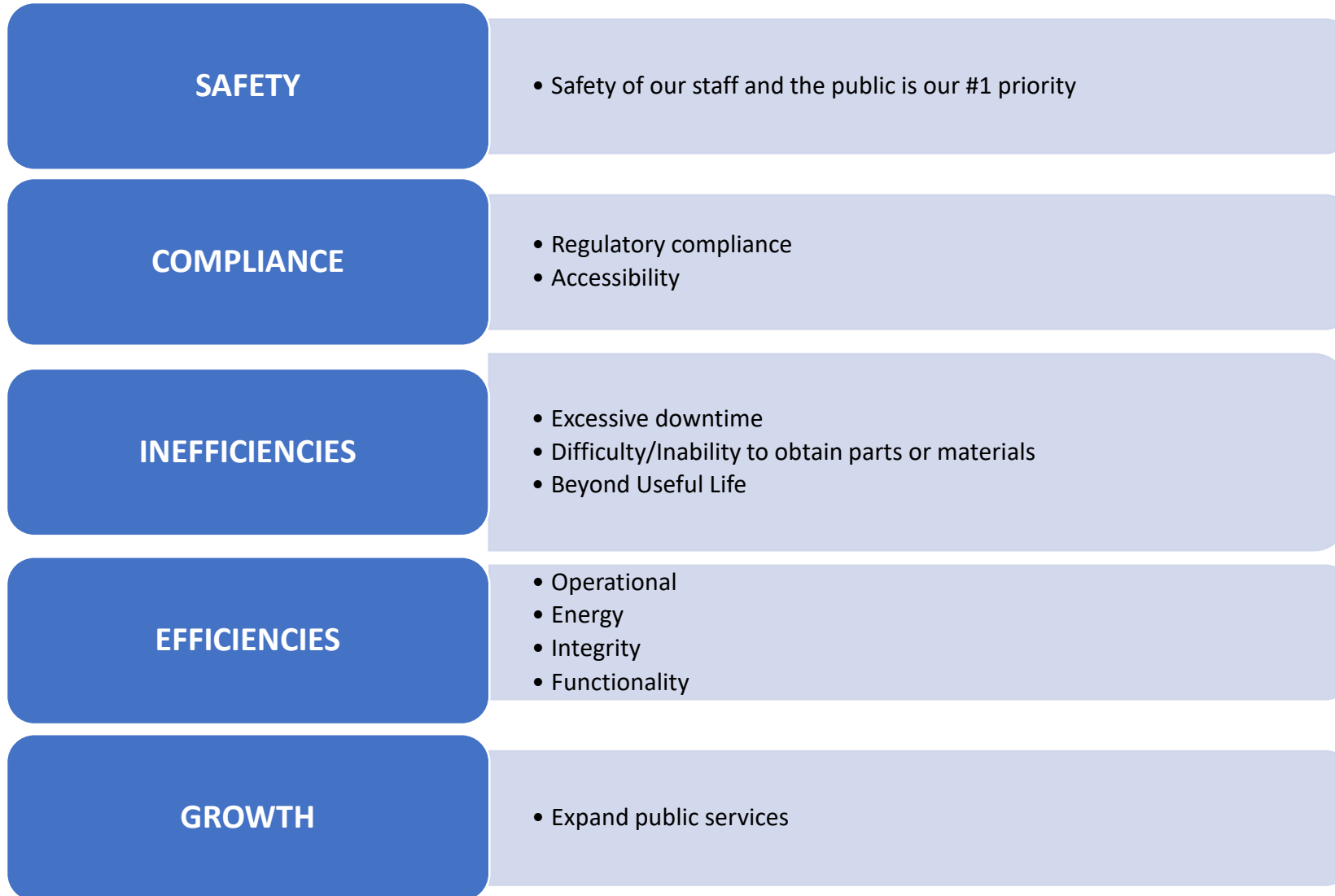
- 3 year plan: identify equipment needs, determine financial impacts, prioritize requests, and develop a comprehensive financial plan.

- General Obligation Bonds: 5 Year Reimbursable Bonds

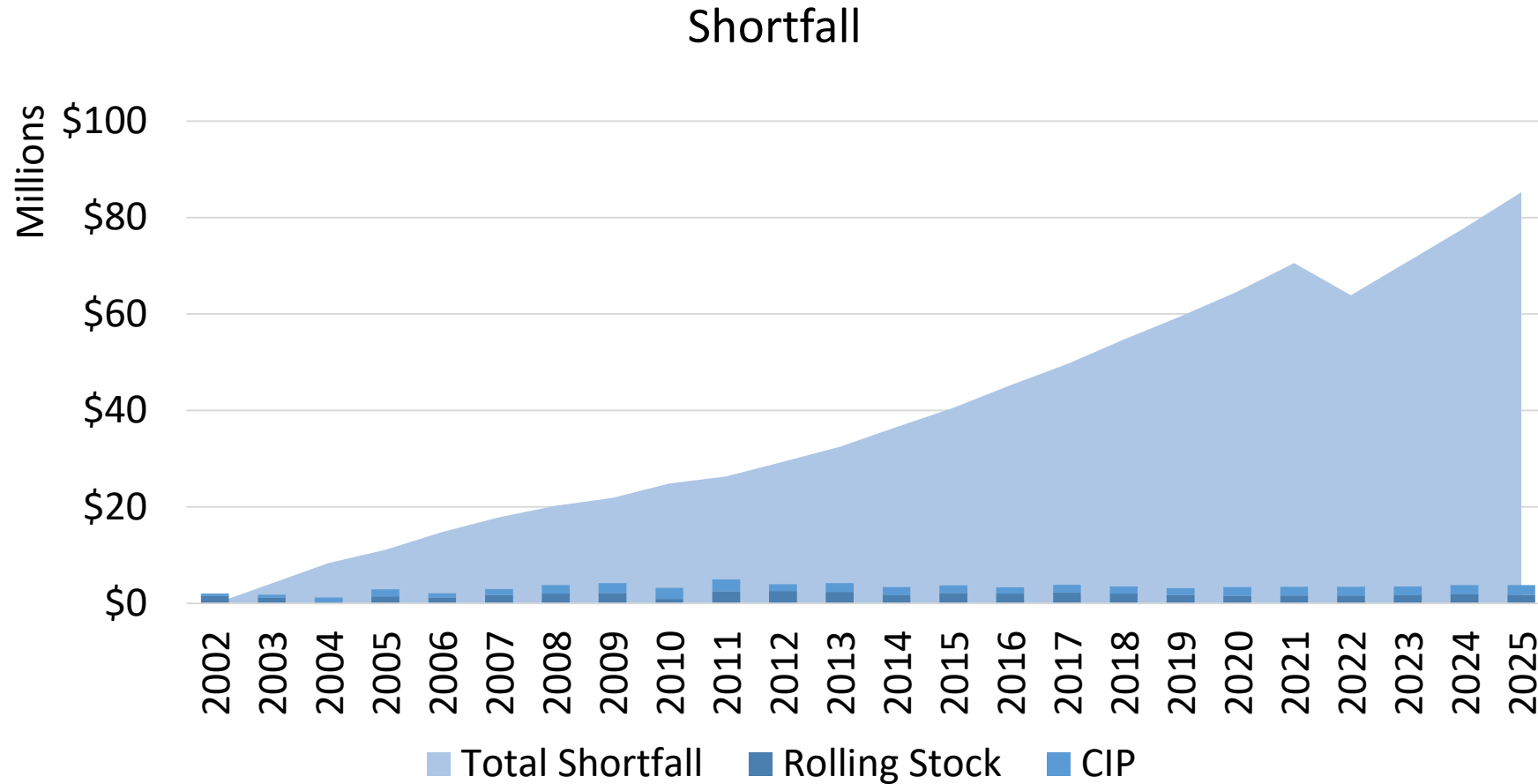
Capital Planning and Bonding Process



Capital Internal Prioritization Process



Why we increased the levy this year



Historical Capital

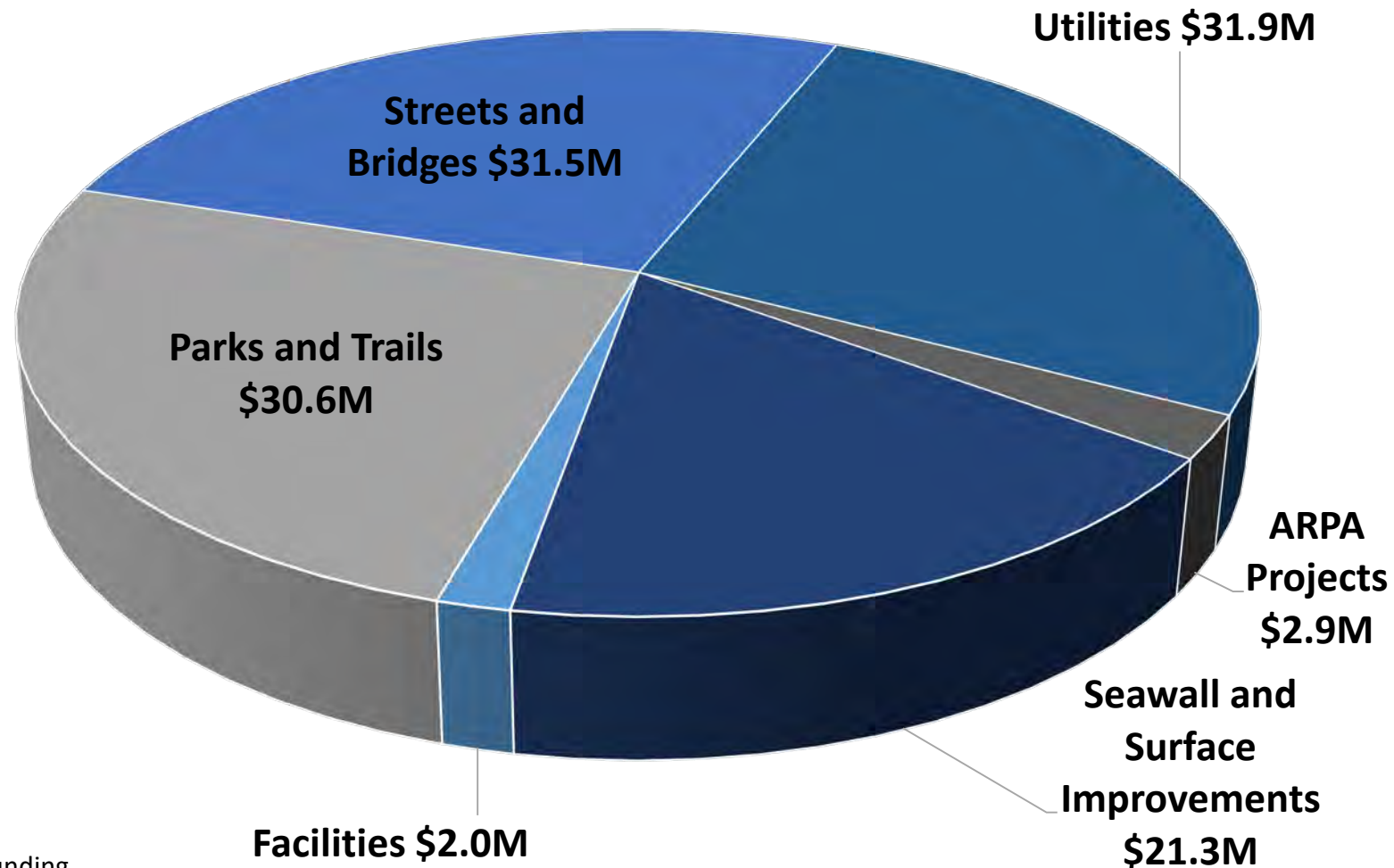
CEP Examples

- Fire Truck Cost Over the 20 years (354% increase)
 - 2002: \$220K
 - 2011: \$850K
 - 2023: \$1M
- Police Cars (130% increase)
 - 2002: \$26K
 - 2011: \$30K
 - 2023: \$60K

CIP Example

- Construction Cost Index has increased 31% between 2020 – 2023 YTD

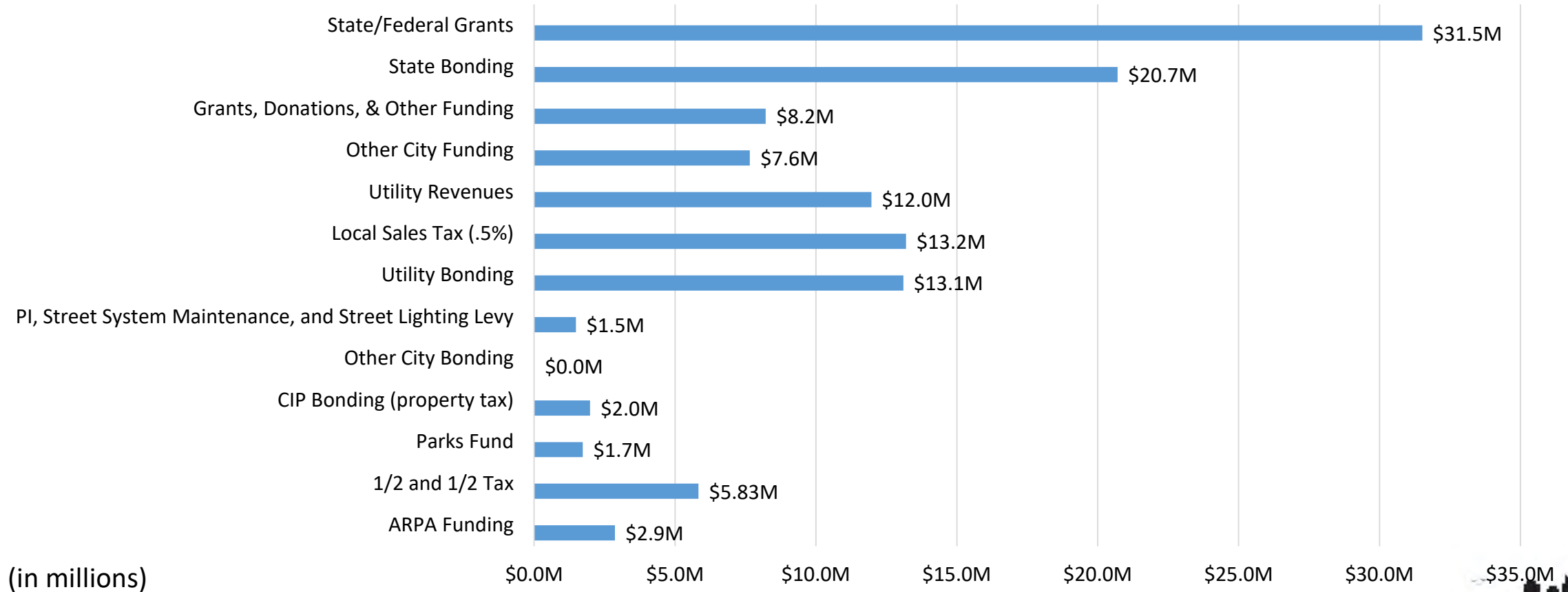
2024 Capital Improvement Plan \$120.2 Million by Category



*Numbers may not add to total due to rounding.

2024 Capital Improvement Plan

2024 Funding Sources as Follows:



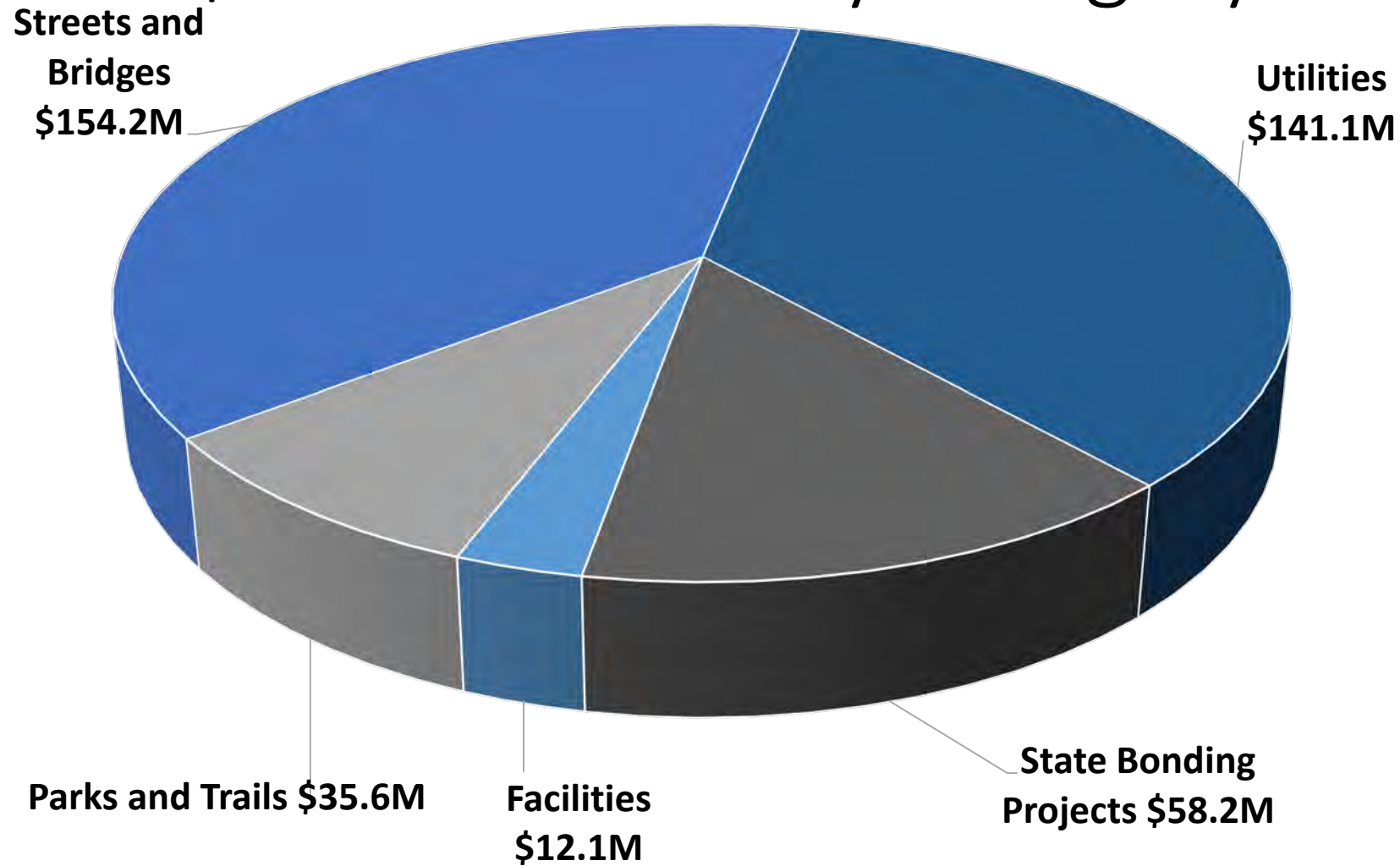
(in millions)

2024 Plan Total – \$120.2 Million



*Numbers may not add to total due to rounding.

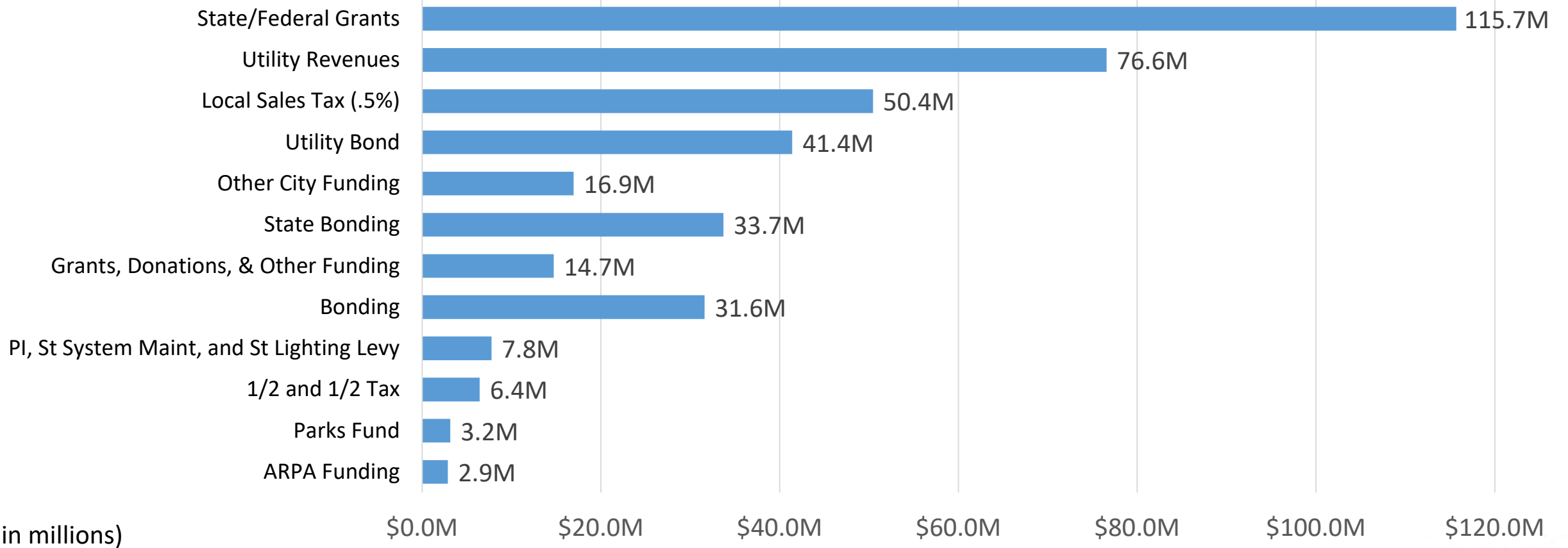
Five Year Capital Improvement Plan \$401.3 Million by Category



*Numbers may not add to total due to rounding.

Five Year Capital Improvement Plan

Five Year Plan has Funding Sources as Follows:



5 Year Plan Total – \$401.3 Million



*Numbers may not add to total due to rounding.



Facilities

CAPITAL PROJECTS AND FUNDING SOURCES



Facilities Capital Improvement Projects & Funding Sources



Capital Planning Process for City Facilities

Annual CIP Facility Condition Assessment Process

- Staff-consultant team completed building-by-building facility condition assessment for all PFM managed buildings (all but PWU facilities), and works to update the asset management system each year to include work performed and evolving capital improvement plans

Strategic Facility Planning

- The PFM team is working to formulate and present strategies for adequately maintaining and updating City facilities through a combination of gradually increasing public investment, alternate funding sources, targeted demolition, facility consolidation, and renewal of critical facility assets



Firehall
#8

2024 Capital Facility Improvements



Main Library

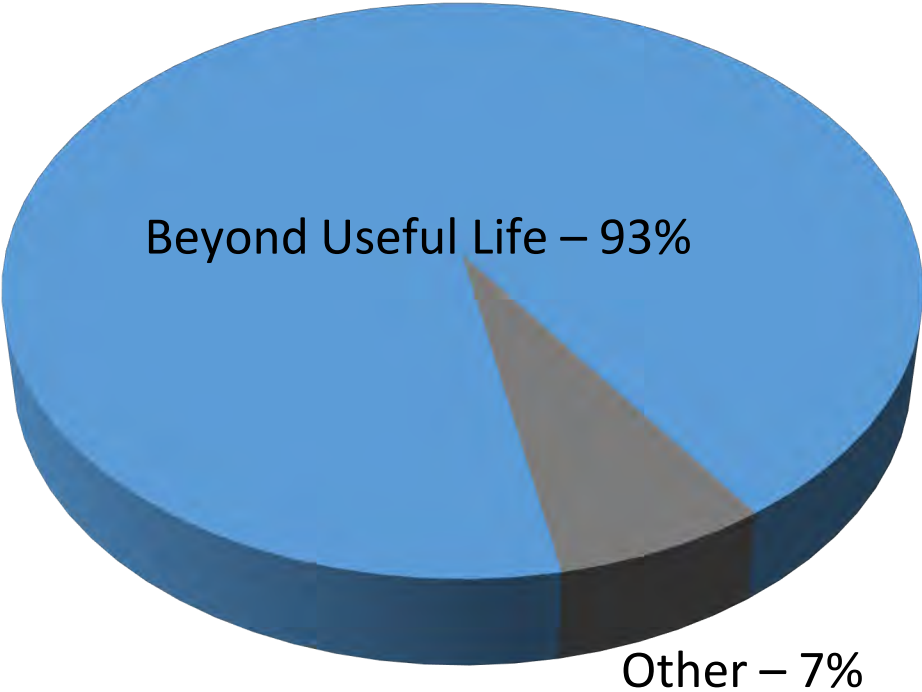
Total Number of CIP Buildings	27 of 148 buildings*
Total Square Feet CIP Buildings	404,955**
Investment by Square Foot	\$4.45
CIP Eligible Buildings	\$730,000
Public Safety Facilities	\$0
Civic Buildings	\$1,250,000
TOTAL CAPITAL IMPROVEMENT BONDS FOR ELIGIBLE CIP FACILITIES	\$1,980,000

*The remaining 121 City Facilities are comprised of Parks and Recreation buildings and site amenities, and Public Works & Utilities' facilities

**Total square footage for all City facilities is 1.2 million



How CIP Investments are Targeted



- Other consists of:
- Energy
 - Integrity
 - Accessibility
 - Air & Water Quality
 - Modernization
 - Functionality
 - Life Safety Security

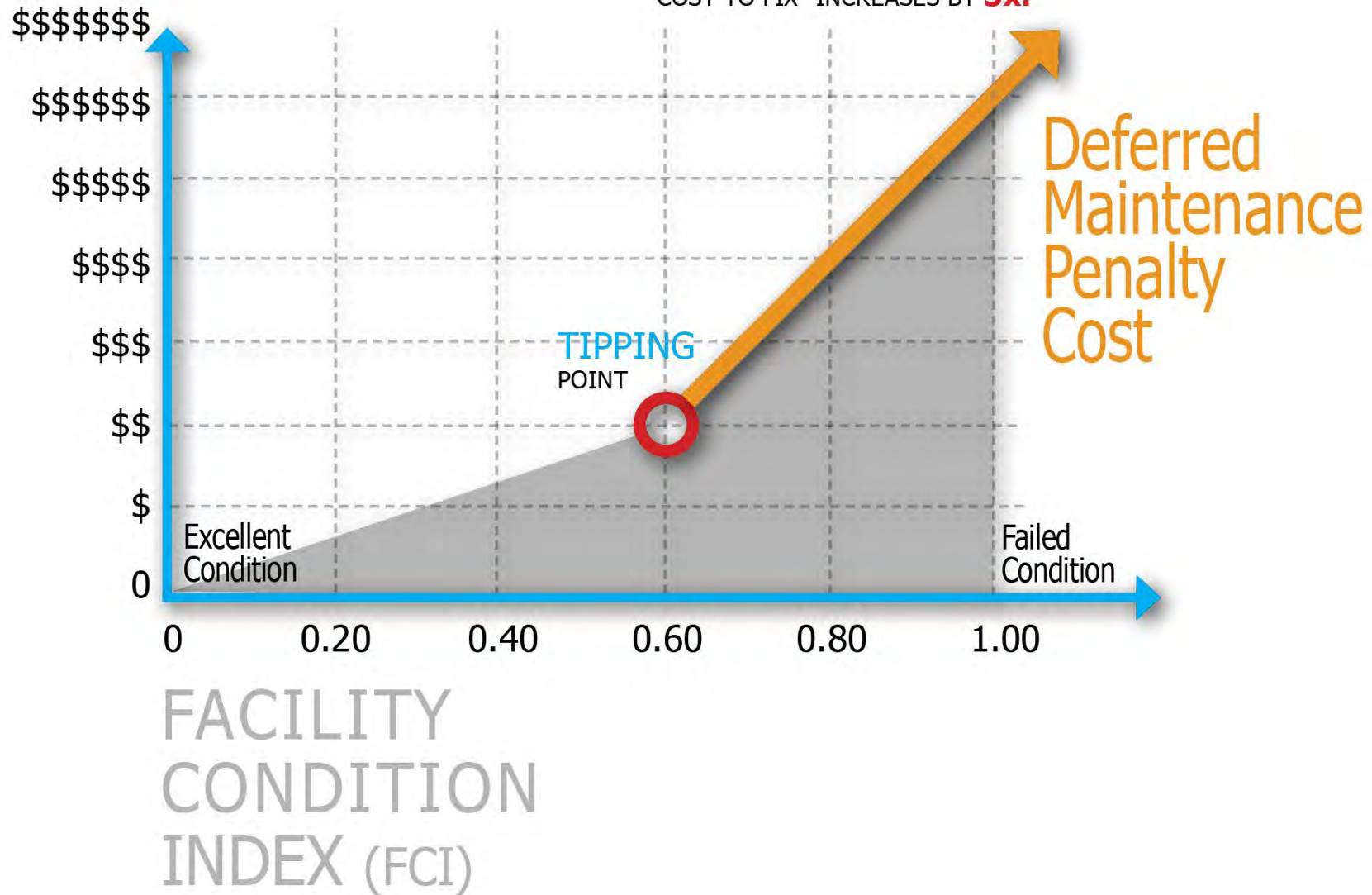


What is FCI?

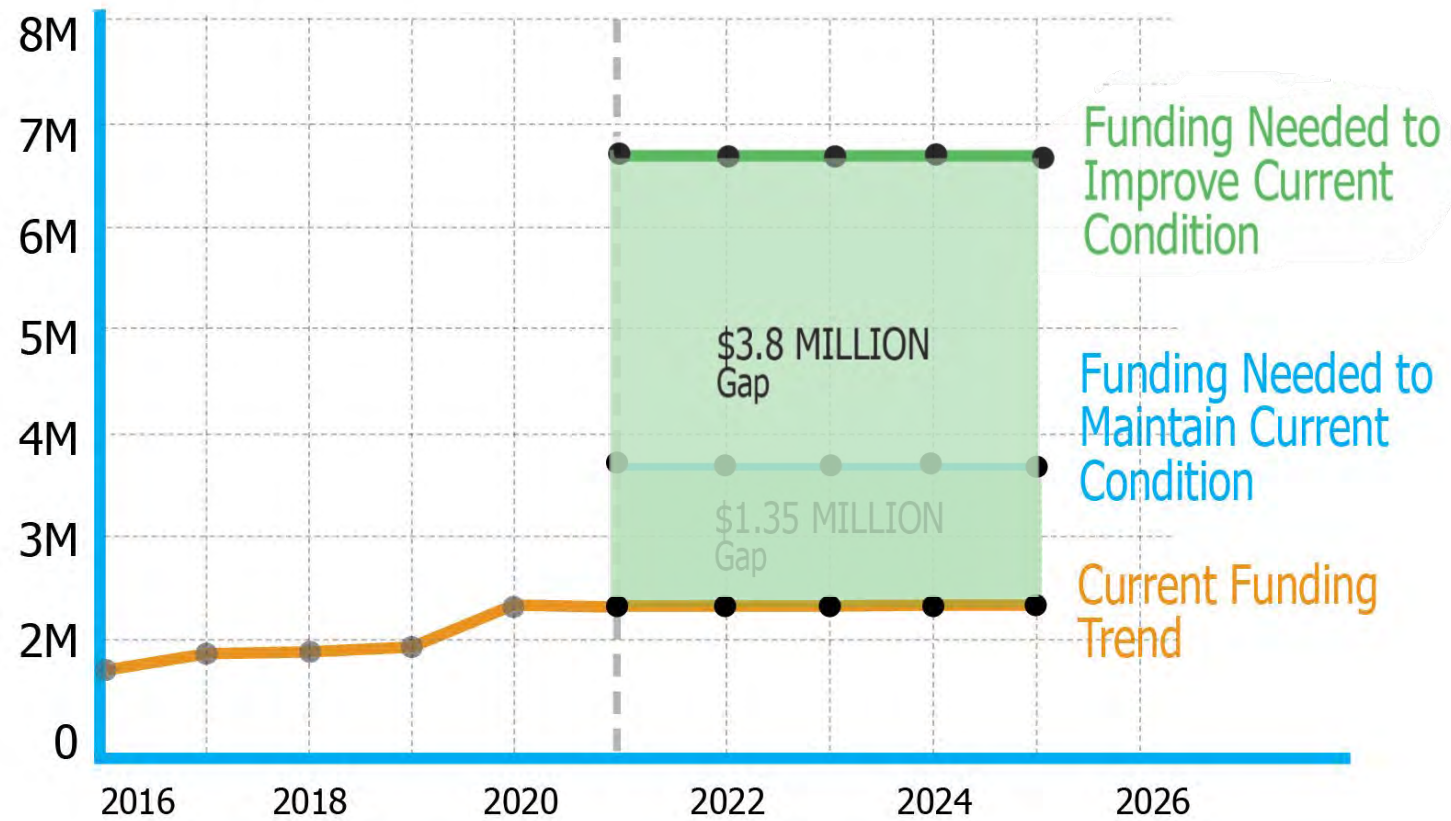


LINE of DOOM

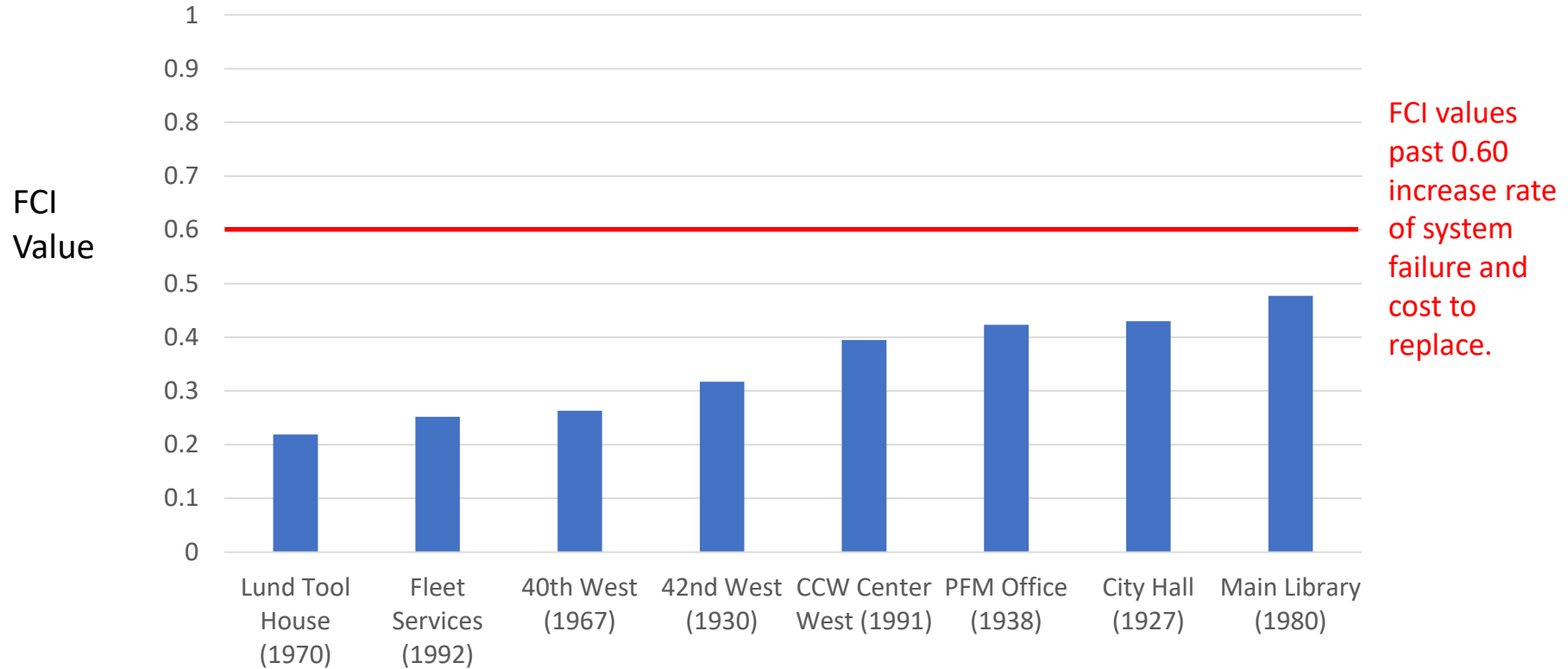
ONCE THE ASSET REACHES A FACILITY CONDITION INDEX OF **0.60** THE "COST TO FIX" INCREASES BY **5x**.



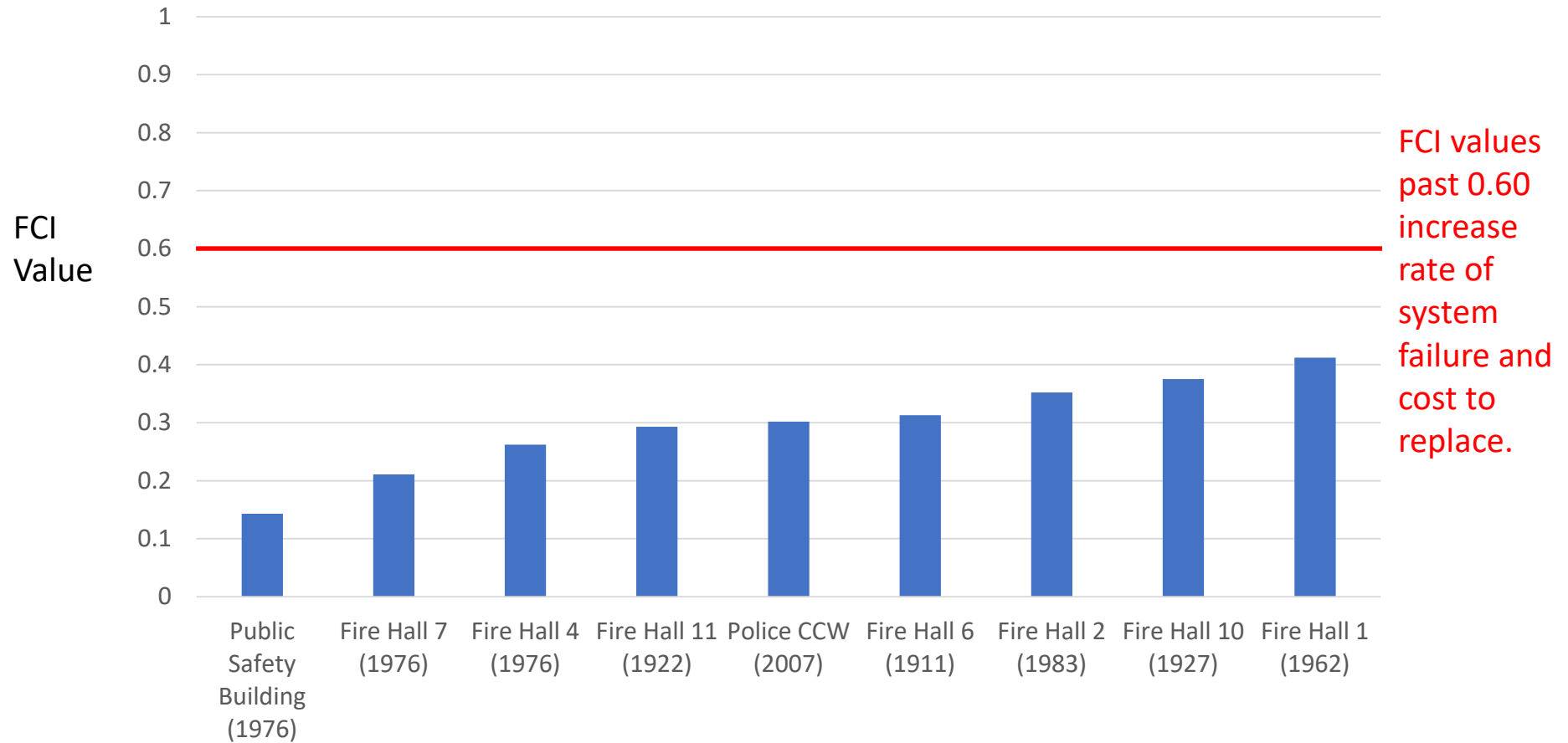
FUNDING GAP



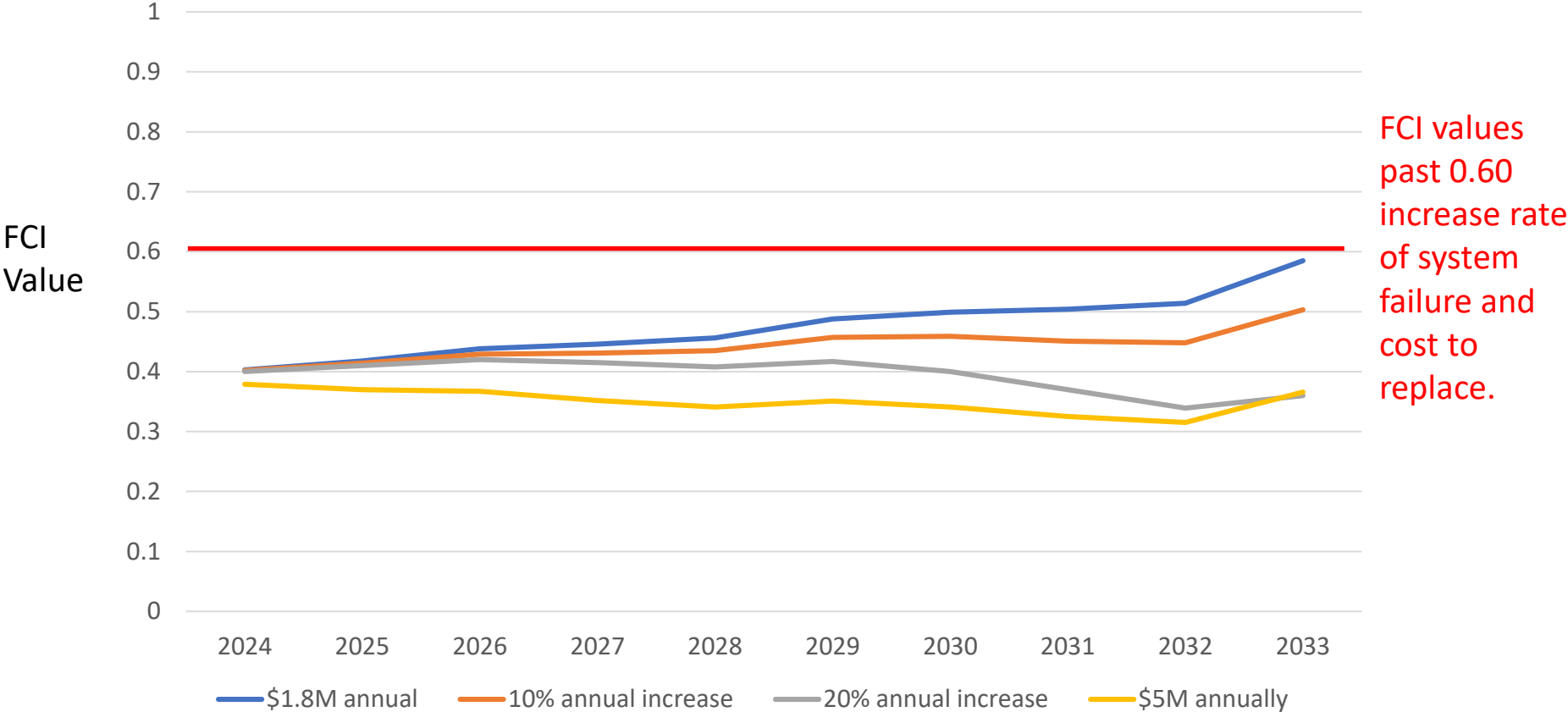
FCI of CIP Eligible Buildings



FCI of Public Safety Buildings

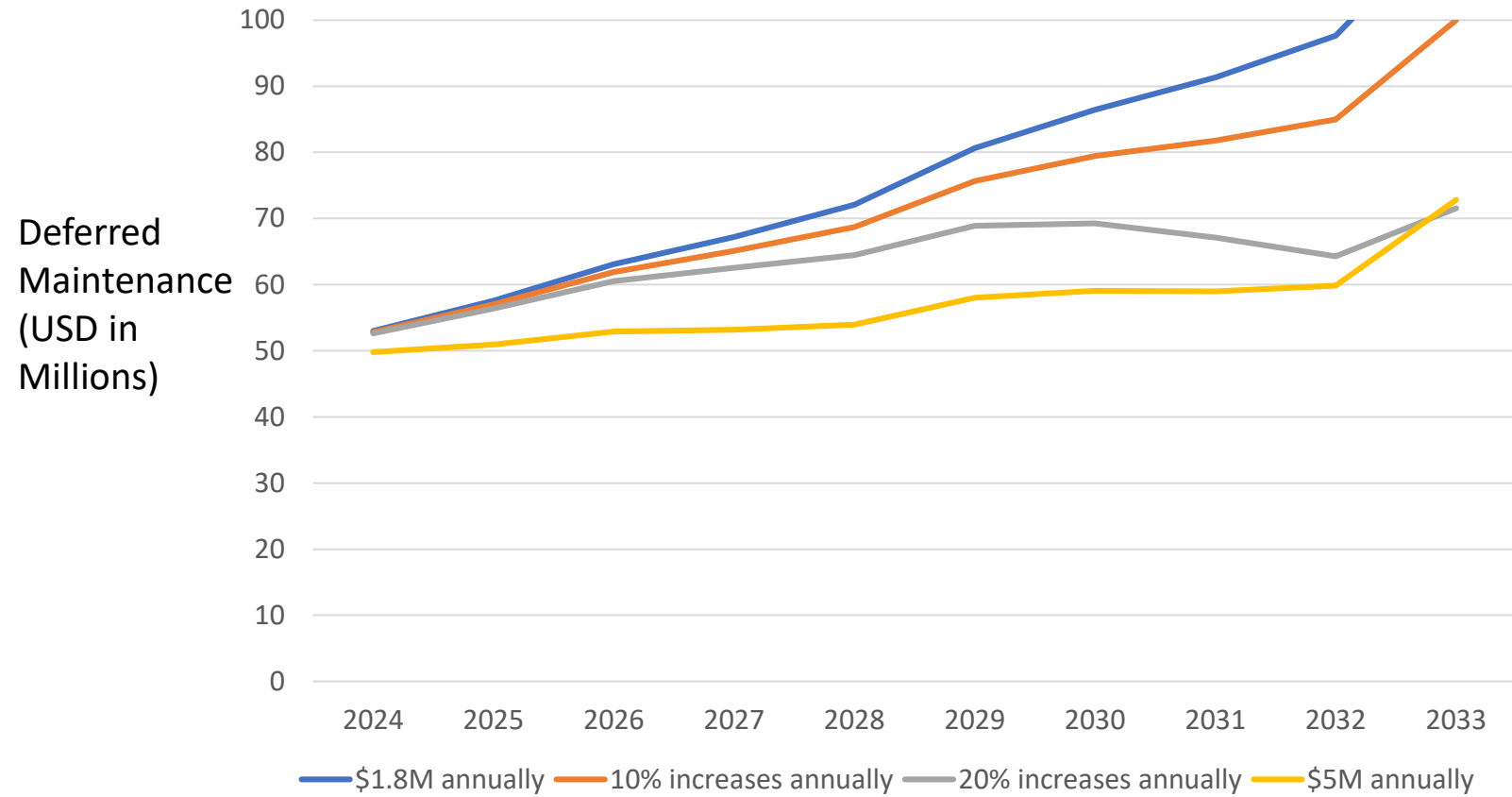


CIP Facilities: FCI Levels with Funding Plans



Based on starting FCI of 0.401 in 2023

CIP Facilities: Deferred Maintenance Backlog with Funding Plans



Based on starting FCI of .401 in 2023

CIP Facilities: Funding Plan Efficacy and Strategy

- CIP Facilities will have a deferred maintenance backlog of over \$50M in 2024
 - This backlog accrues additional costs for increased system failures, with average annual penalty of \$50k - \$100k
- Funding plans shown on graphs can keep pace with yearly system renewals, but cannot make progress in decreasing deferred maintenance backlog over 10 years
- Requires a strategy of spending CIP dollars on low-level asset renewals at end of lifecycle, while pursuing large capital investments with non-CIP funds to significantly reduce FCI values
 - City Hall HVAC (ARPA)
 - Duluth Public Library (State Bond and Federal)
 - Public Safety Building

Project Detail – Capital Improvement Bond

Priority	Facility	CIP Project	Project Rationale	2024 CIP
Critical	City Wide, including Fire Halls	CIP Eligible Capital Maintenance Requirements – ADA, Security, Mechanical, Electrical, Envelope, Energy, Project Contingencies, etc.	End of Life Cycle, Function, Code, Asset Integrity, Life Safety, Accessibility, Energy	\$730,000
Critical	City Hall	Heating, Ventilation, and Air Conditioning Upgrades, Break Room, PPL/Planning Updates	Air Quality, Life Safety, Asset Integrity	\$1,250,000
			TOTAL	\$1,980,000



City Hall





City Hall HVAC Renewal

Funding Sources

- \$12 million from American Rescue Plan Act
- \$2.4 million from CIP allocations '22-'24

Project Scope

- *Current HVAC system:* steam radiators for perimeter heating, air handling units providing ventilation air to minimal areas, exhaust systems
- *Replacement equipment:* Dedicated Outside Air Supply units with Energy Recovery Ventilators; Variable Refrigerant Flow technology for space dehumidification and temperature control

Construction

- Demolition and installation work over halfway finished; anticipated completion of Summer 2024

Benefits

- Improved fresh air quality and distribution; control over building humidity levels for comfortable occupant working conditions and reduced interior maintenance needs; building controls regulate space usage and energy conservation



Seawall & Surface Improvements State Bonding Project

Reconstruction of downtown Lakewalk shoreline to Beacon Point, DECC seawall, and adjoining Baywalk. Includes work on Brighton Beach shoreline.

STATE BONDING BILL: 56.3 For a grant to the city of Duluth to predesign, design, construct, furnish, and equip seawall and lakewalk infrastructure with related surface improvements, including a boardwalk and bike trails, public gathering spaces, and loading areas, along the shore of Lake Superior in the City of Duluth. This appropriation may also be used for demolition and removal of existing seawall and lakewalk structures. 56.4 56.5 56.6 56.7 56.8 56.9 56.10 56.11 56.12

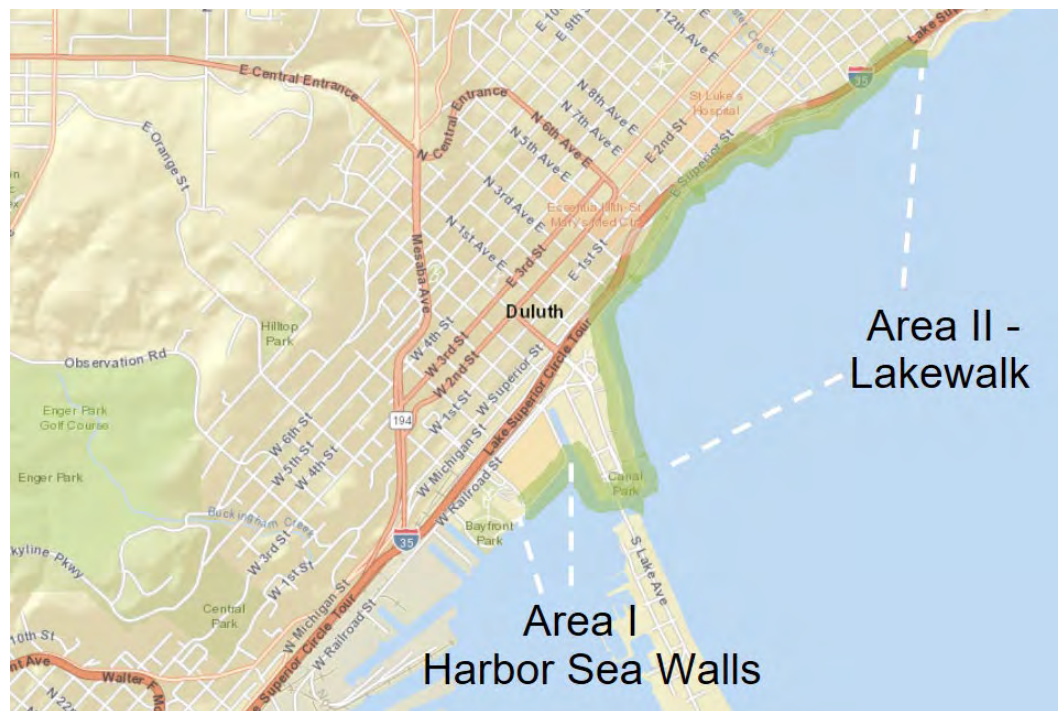
Total Cost: \$21,141,835

State Bonding: \$13,500,000

Federal Funding: \$4,938,067

City bonding: \$2,703,768

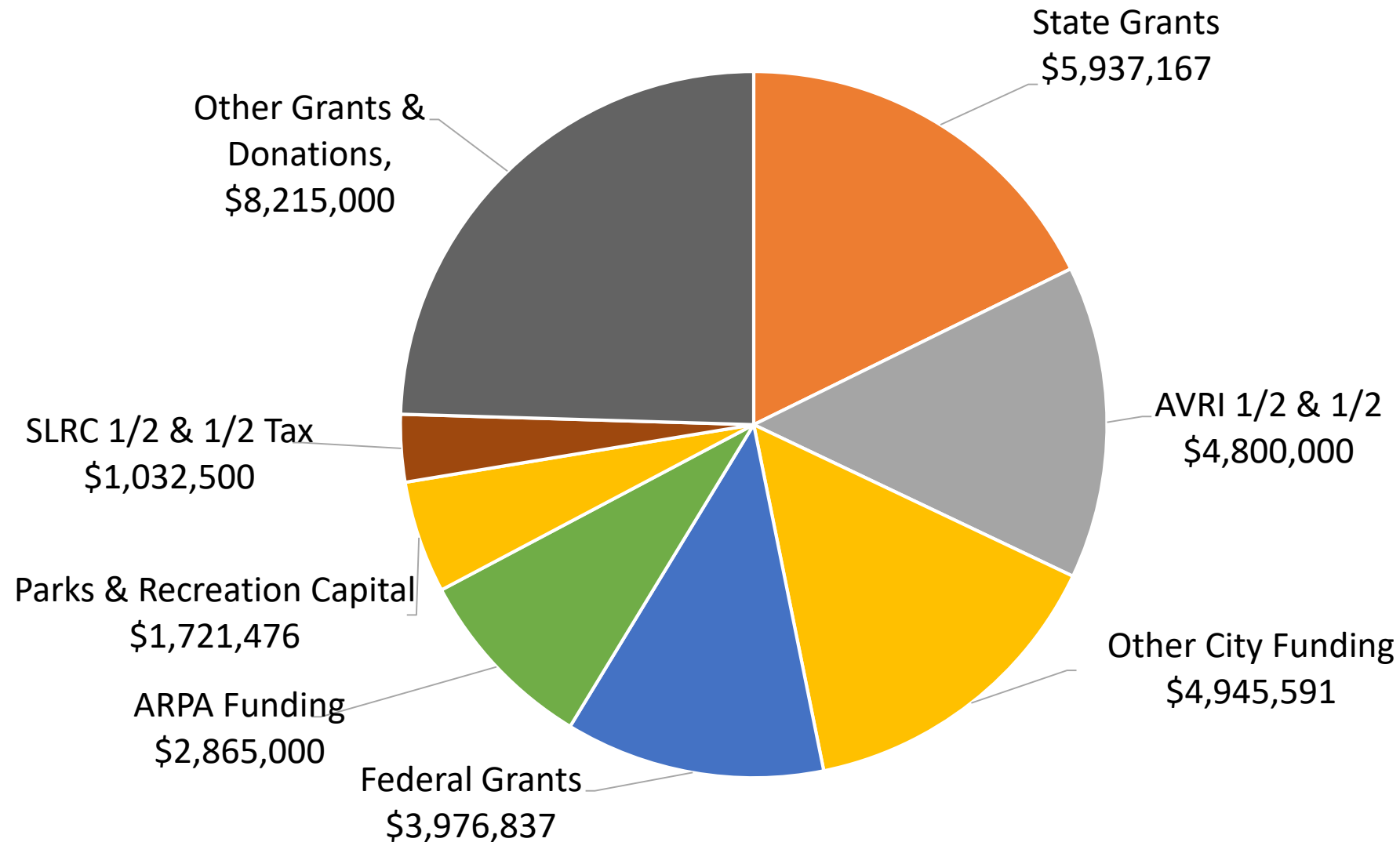
Total Funding: \$21,141,835



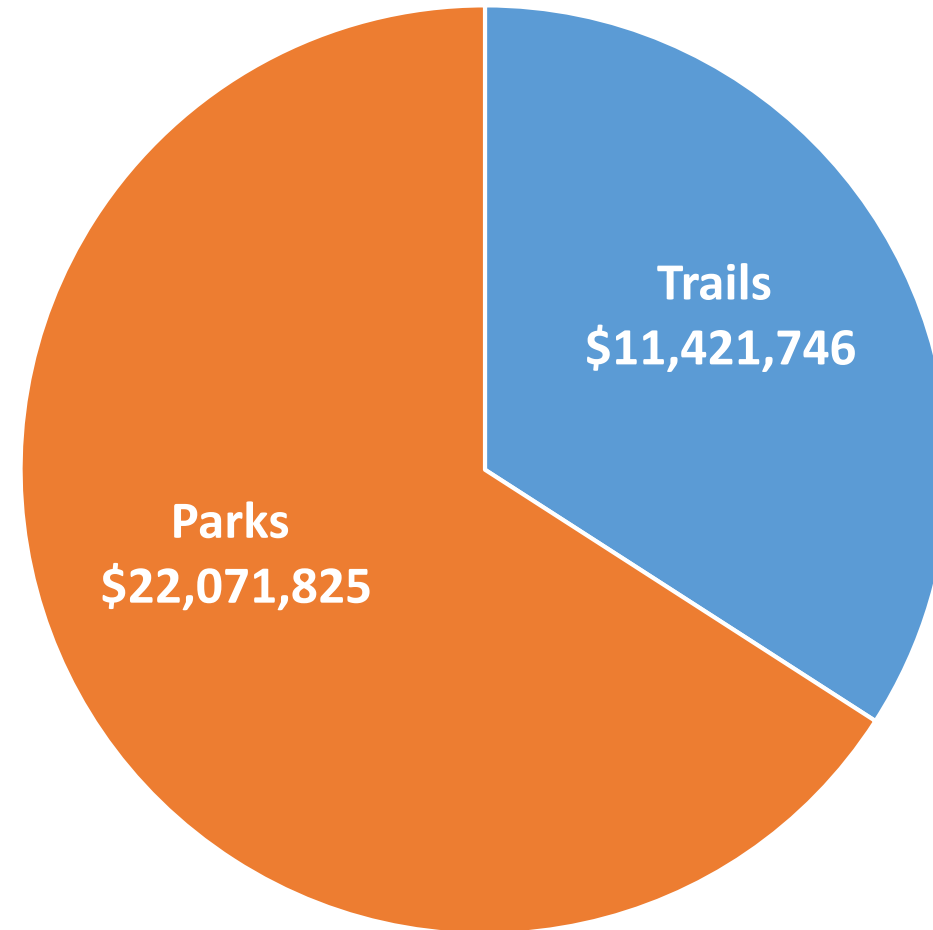
2024 Parks and Trails Capital Projects and Funding Sources



2024 Parks and Trails Funding Sources - \$33,493,571

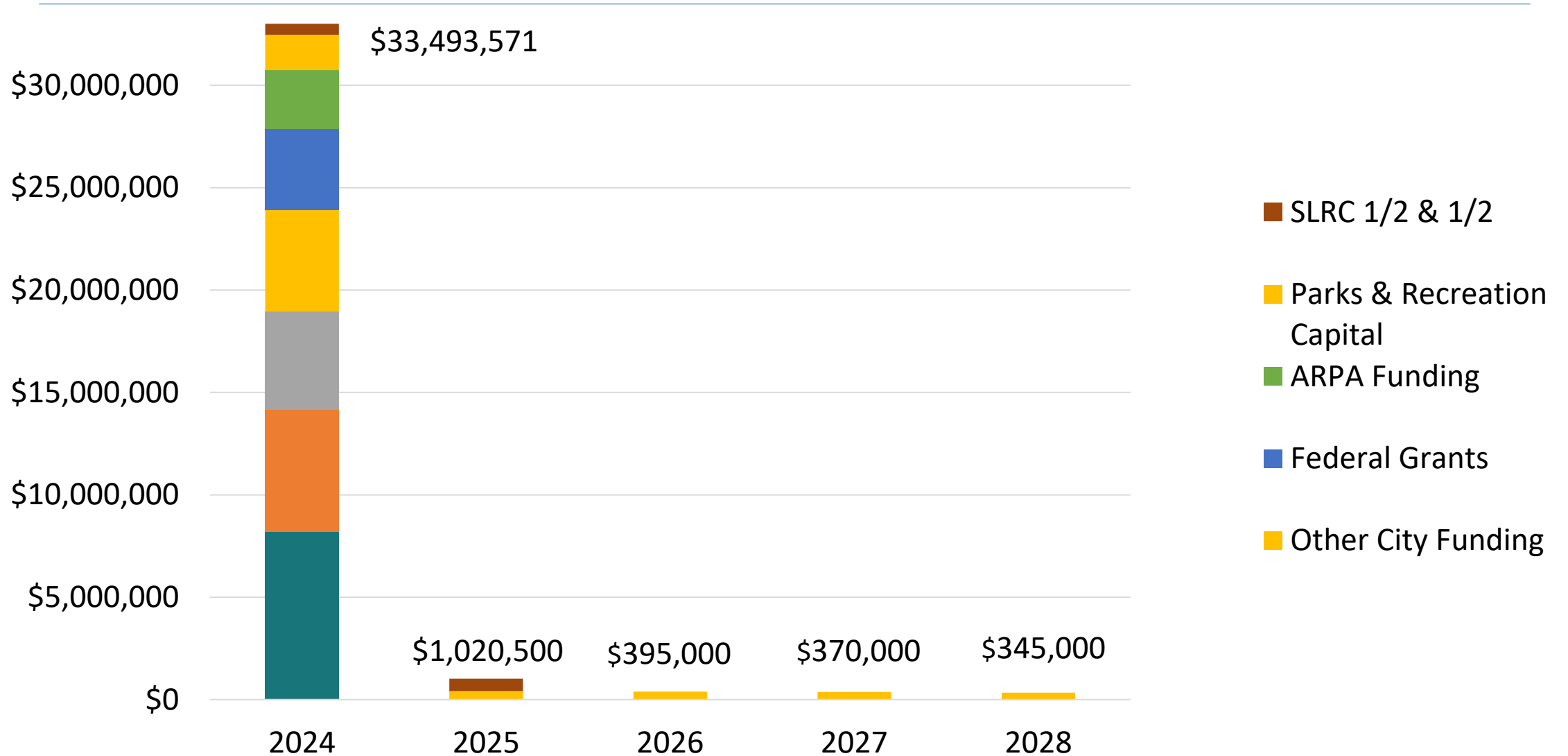


2024 Parks and Trails - \$33,493,571





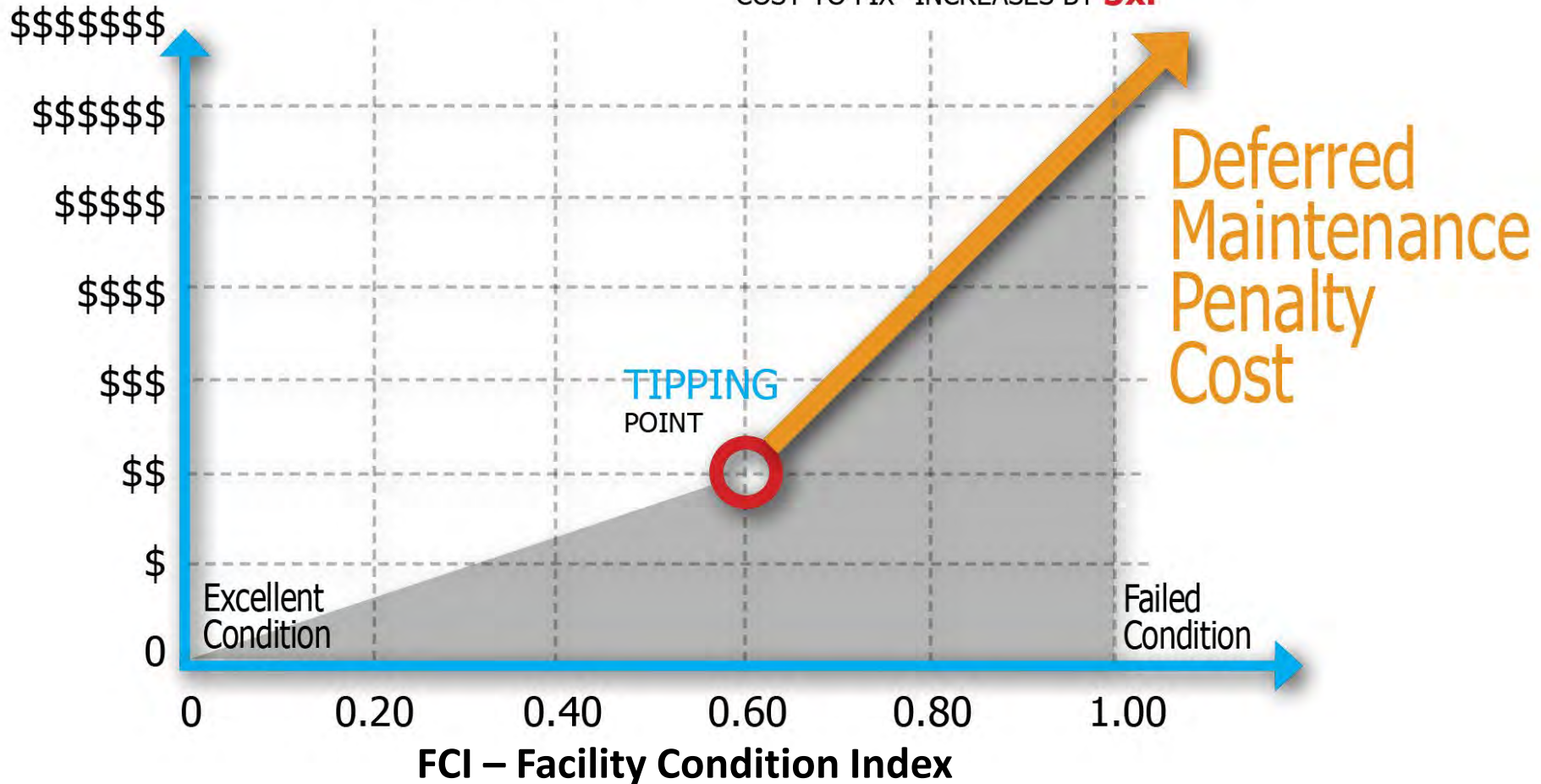
2024-2028 Parks and Trails Funding Sources



Facility Condition Index

LINE of DOOM

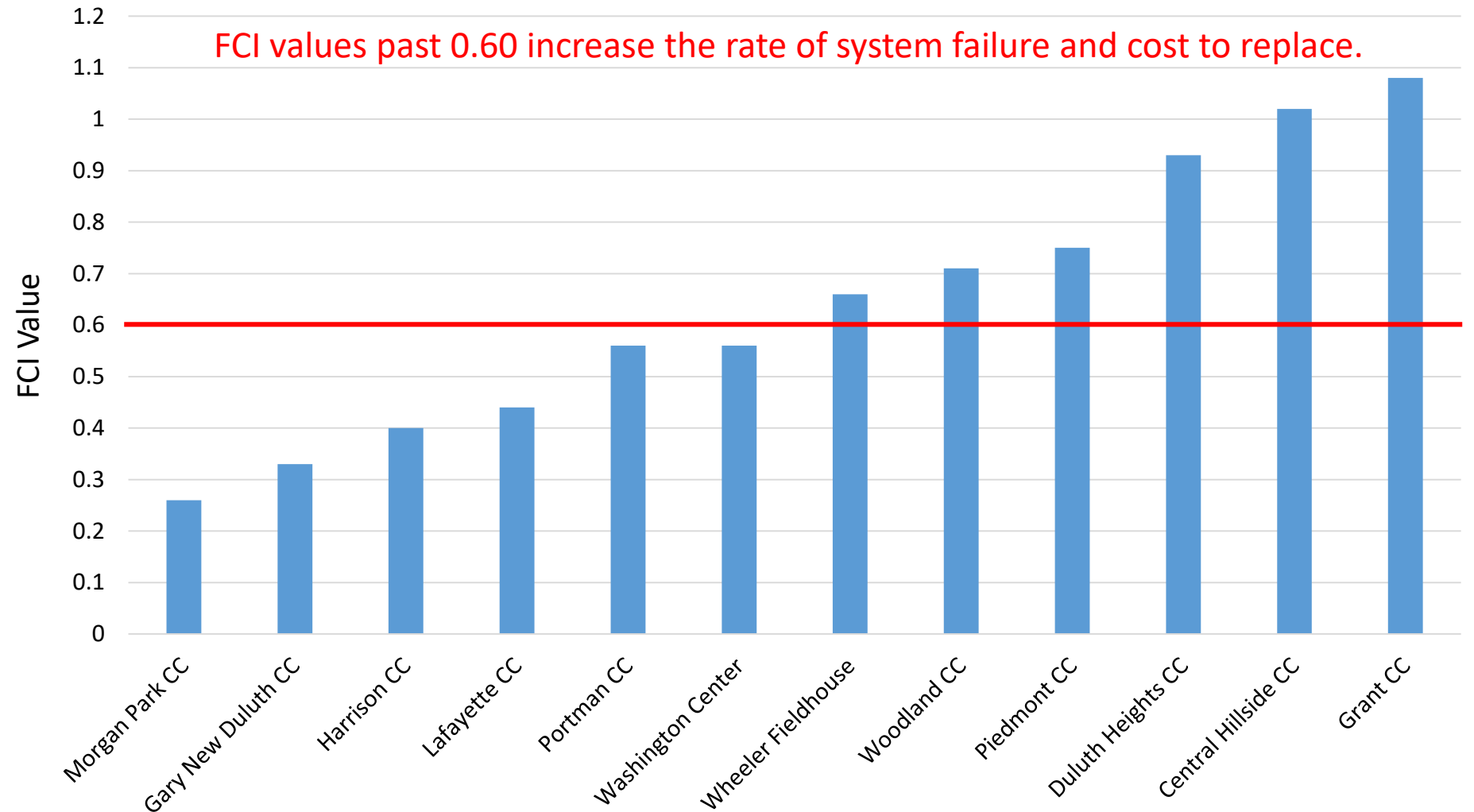
ONCE THE ASSET REACHES A FACILITY CONDITION INDEX OF **0.60** THE "COST TO FIX" INCREASES BY **5x**.



Facility Conditions & Needs

A financially healthy Minnesota city of similar size would strive to maintain an FCI value of 0.3 – 0.4. That is, have capital improvement needs no more than 30-40% of the total replacement value of a facility.

FCI of Main Buildings at Community Parks



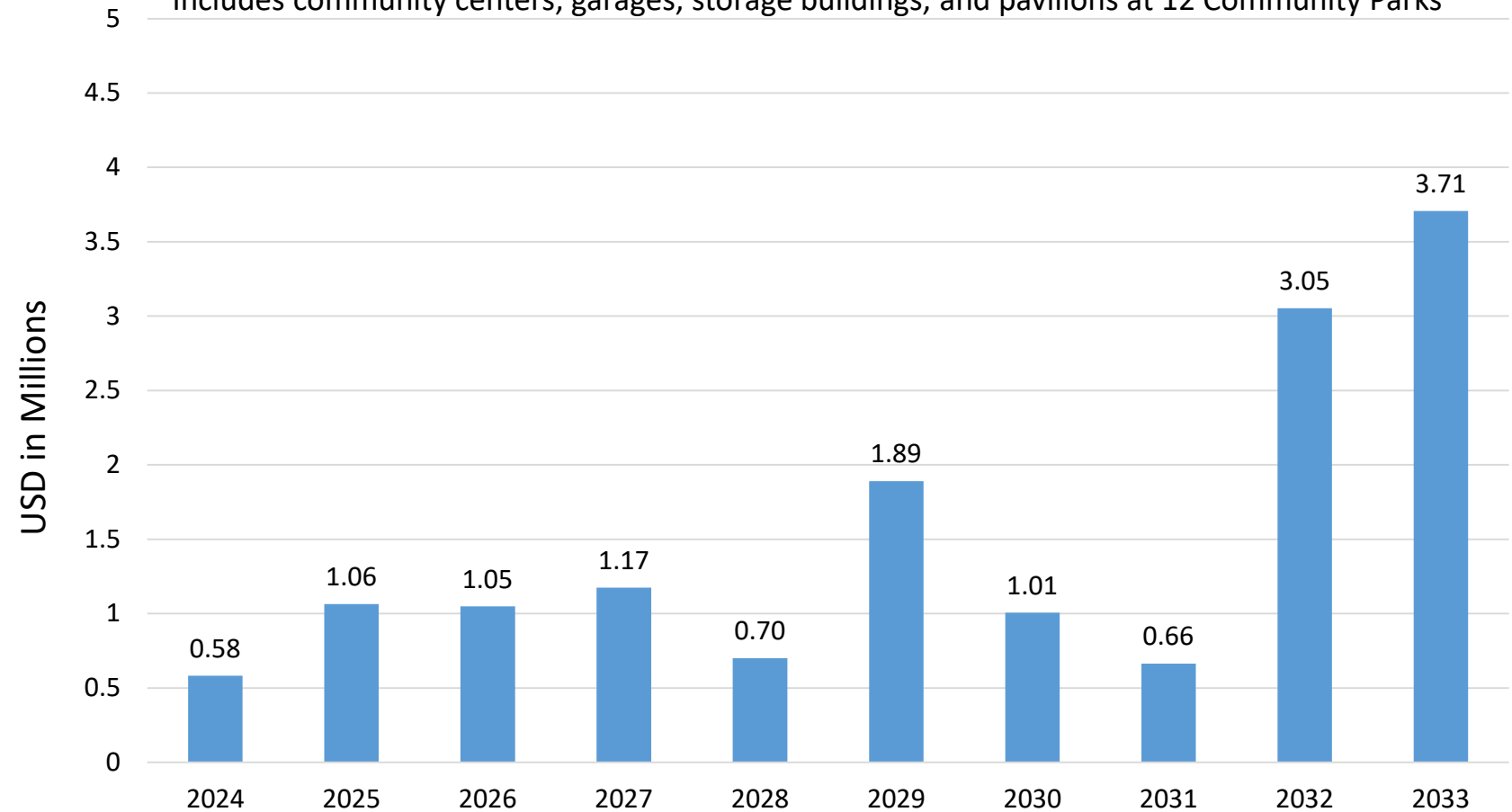
Facility Conditions & Needs

For just this set of buildings, an investment of \$15 million is needed over the next 10 years to maintain an FCI that is hovering near a failed state.

- Central Hillside
- Duluth Heights
- Gary New Duluth
- Grant
- Harrison
- Lafayette
- Morgan Park
- Piedmont
- Portman
- Washington Center
- Wheeler Athletic Complex
- Woodland

Funding Needed to Maintain FCI on Community Parks Buildings

Includes community centers, garages, storage buildings, and pavilions at 12 Community Parks



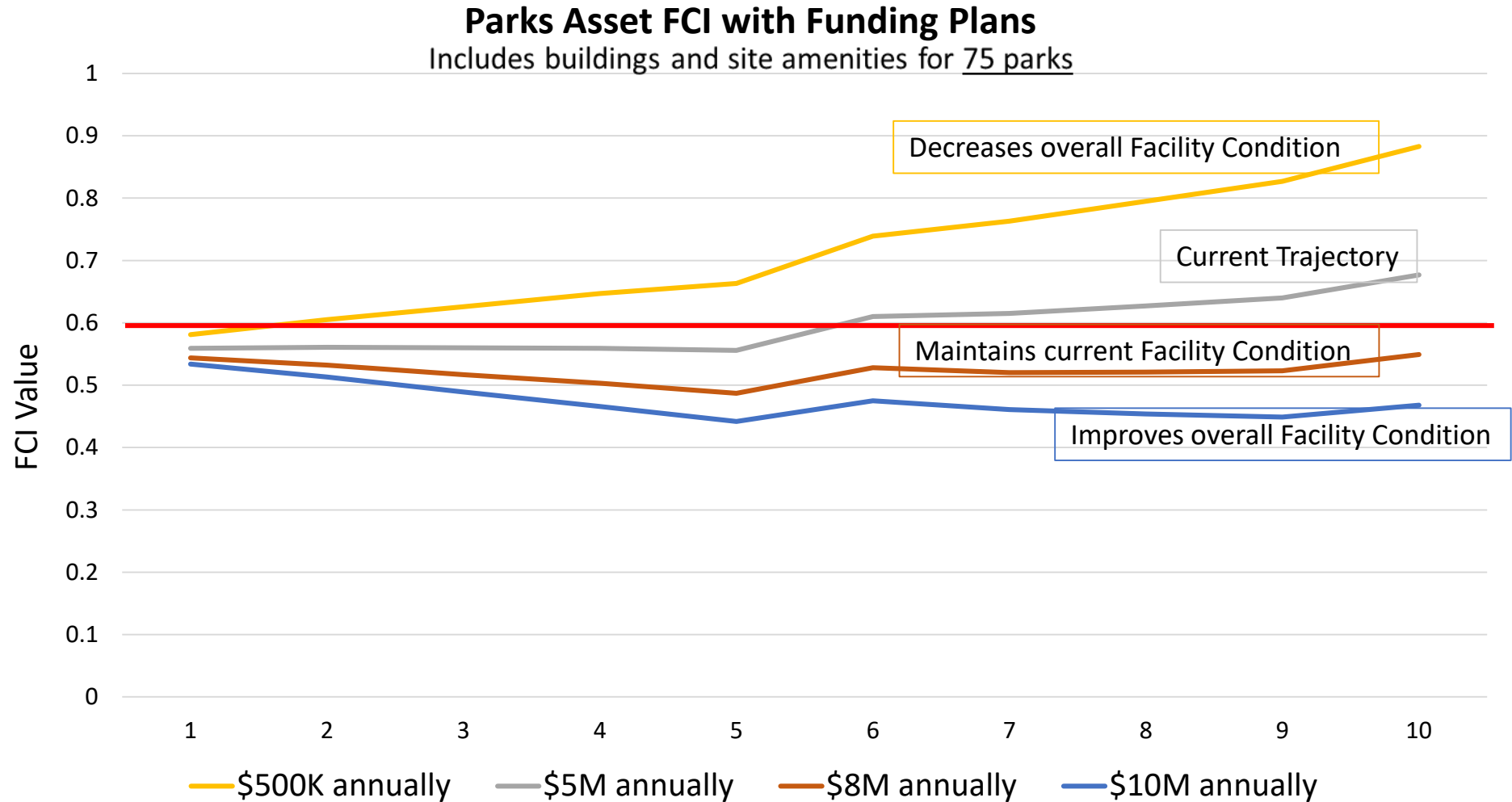
Based on starting FCI of 0.586 in 2023

Facility Conditions & Needs

A base level investment of \$5 million* annually is insufficient to maintain park facilities to the current FCI value overtime.

To generally maintain current FCI value, an additional \$3 million of annual capital investment is needed.

Conclusion: An investment of \$80 million over ten years is necessary to maintain the current FCI – which maintains, but does not necessarily improve, the assets.



Based on starting FCI of 0.552 in 2023

Examples of Facility Needs

Cascade Park



FCI of 1.13

Failure of retaining walls leads to further exposure to elements and deterioration, unsafe conditions, and delays in site recovery.

Old Main Park Arches



No FCI value available

Walls requiring tuckpointing, loose bricks and debris, foundations decayed, large cracks, needs structural bracing

Case Study: Portman Community Center



FCI of 0.56

- Entire original roof structure should be replaced, but funding only covers a \$40k roof section repair that is leaking.
- This section is leaking water into interior building space that was recently renovated.
- Deferred roof maintenance causing deterioration to interior systems and inhibits useful function of building.



2024 Parks Budget - \$22,071,825

St. Louis County Tax Forfeit Land Acquisition	\$ 4,320,000
St. Louis River Natural Area Land Acquisition	3,750,000
Enger Golf Course Renovation	7,386,415
Kitchi Gammi Park – Brighton Beach	1,651,000
Wade Stadium Repairs	1,200,000
Gary New Duluth Skate Park	550,000
Athletic Venue Reinvestment Initiative Planning & Pre-Design	400,000
Planning Processes: Lester Park GC, Memorial, & Park Point Rec. Area	285,000
Miscellaneous Parks Infrastructure - Citywide	2,529,410
Total	\$ 22,071,825

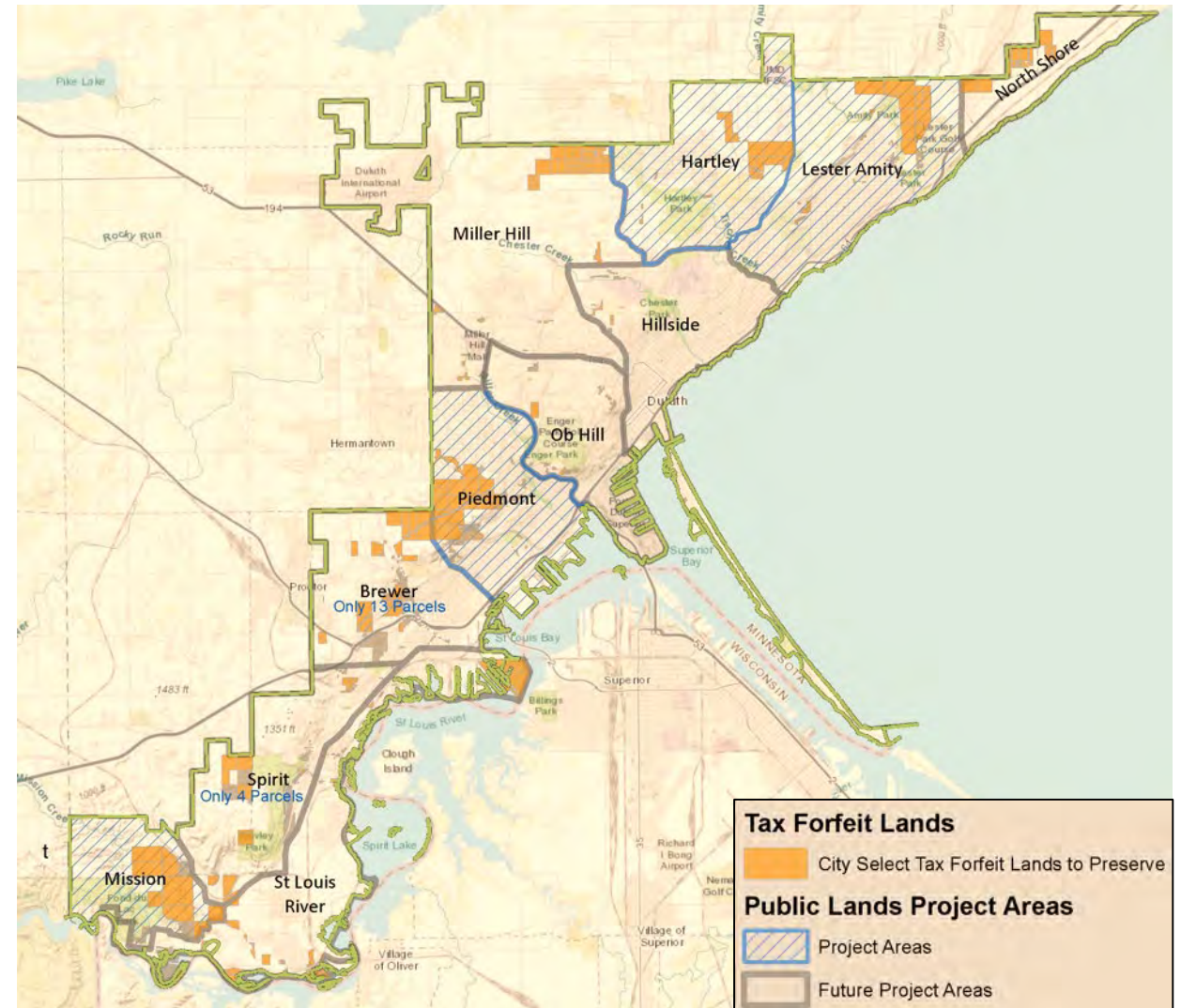
Open Space Acquisition

Acquisition of \$8.07 million worth of tax forfeit property across 11 distinct districts.

The first five areas of focus include: Lester/Amity, Hartley/Downer, Piedmont, the St. Louis Riverfront, and Mission Creek for permanent protection.

Total Funding: \$8,070,000

- Other Grants/Donations/Funding: \$7,000,000
- Federal EPA Grant: \$900,000
- Parks & Recreation Capital Budget: \$170,000



Enger Park Golf Course Renovation

Enger Golf Course renovation items include a new irrigation system, improvements to fairways, and bunker renovations.

Total funding: \$7,386,415

- ARPA: \$2,500,000
- Bonding: \$2,000,000
- AVRI ½ & ½ Tax: \$1,700,000
- Other City Funding: \$1,186,415



Kitchi Gammi Park – Brighton Beach

Construction of new northeast entrance road and signage.

Total funding: \$1,651,000

- Federal Grant: \$515,000
- State Grant: \$286,000
- Other City Funds: \$800,000
- Parks & Recreation Capital Budget: \$50,000



Wade Stadium Repairs

Address deferred maintenance on Wade Stadium building.

Total funding: \$1,200,000

- AVRI ½ & ½ Tax: \$1,200,000

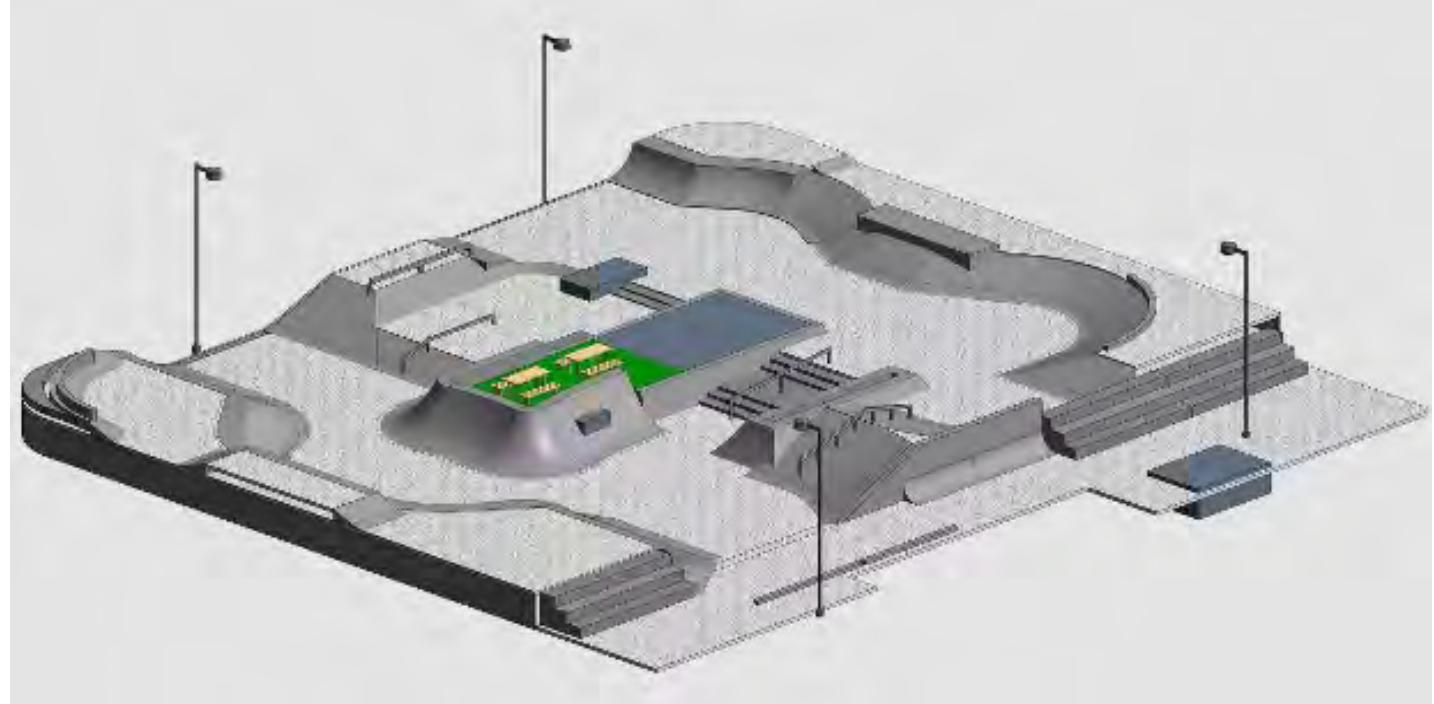


Gary New Duluth Skate Park

Complete next phase of skate park construction.

Total funding: \$550,000

- AVRI ½ & ½ Tax: \$300,000
- Other Grants & Donations: \$250,000



Athletic Venue Reinvestment Initiative Planning & Pre-Design

Assessment to determine Citywide condition and repair or replacement needs of athletic facilities.

Total funding: \$400,000

- AVRI ½ & ½ Tax: \$400,000

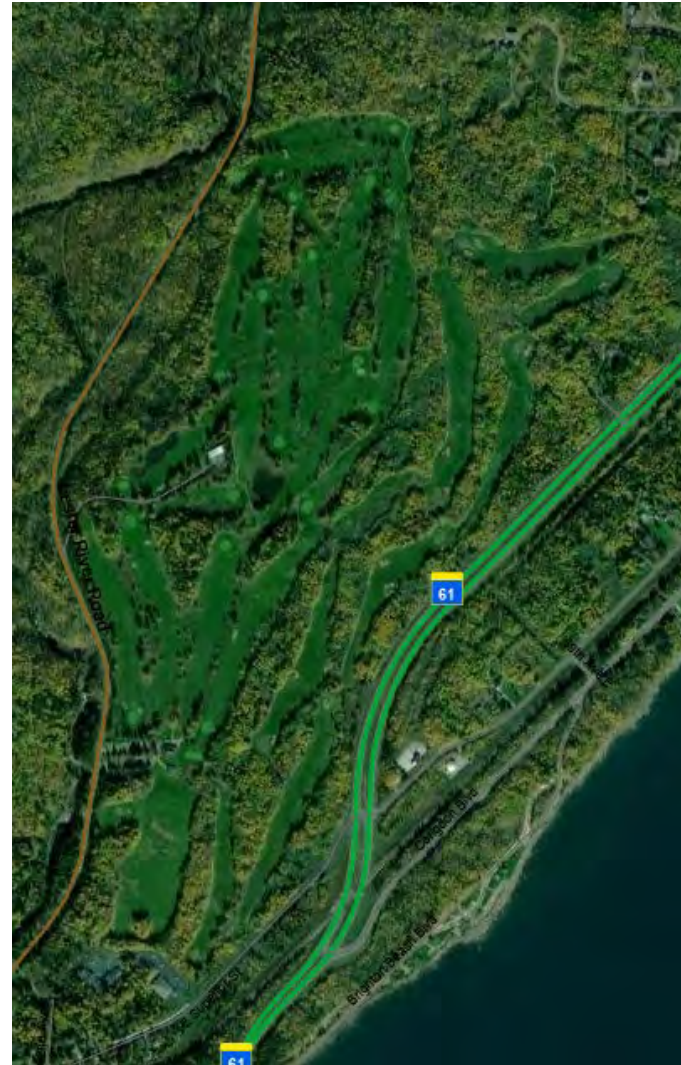


Planning Processes

Conduct planning processes for the future use and/or improvement of three park spaces.

Total funding: \$285,000

- Lester Park Golf Course: \$150,000
 - Parks Fund
- Memorial Park: \$80,000
 - ½ & ½ SLRC
- Park Point Recreation Area: \$55,000
 - Parks Fund



Miscellaneous Park Projects

Total funding: \$2,529,410

- Neighborhood Parks: \$1,197,350
 - Hillside Sport Court Park: \$897,350
 - Norton Park: \$100,000
 - Indian Point Campground: \$100,000
 - Park Point Beach House: \$100,000
- Signage & Wayfinding: \$50,000
- Sustainable Infrastructure: \$1,282,060
 - Emergency Repairs & Studies (Cascade Park, Old Main Park, Leif Erikson Stage): \$430,000
 - Natural Resources: \$747,060
 - Other (Deferred Maintenance, Asset Mgmt, etc.): \$105,000





2024 Trails Budget - \$11,421,746

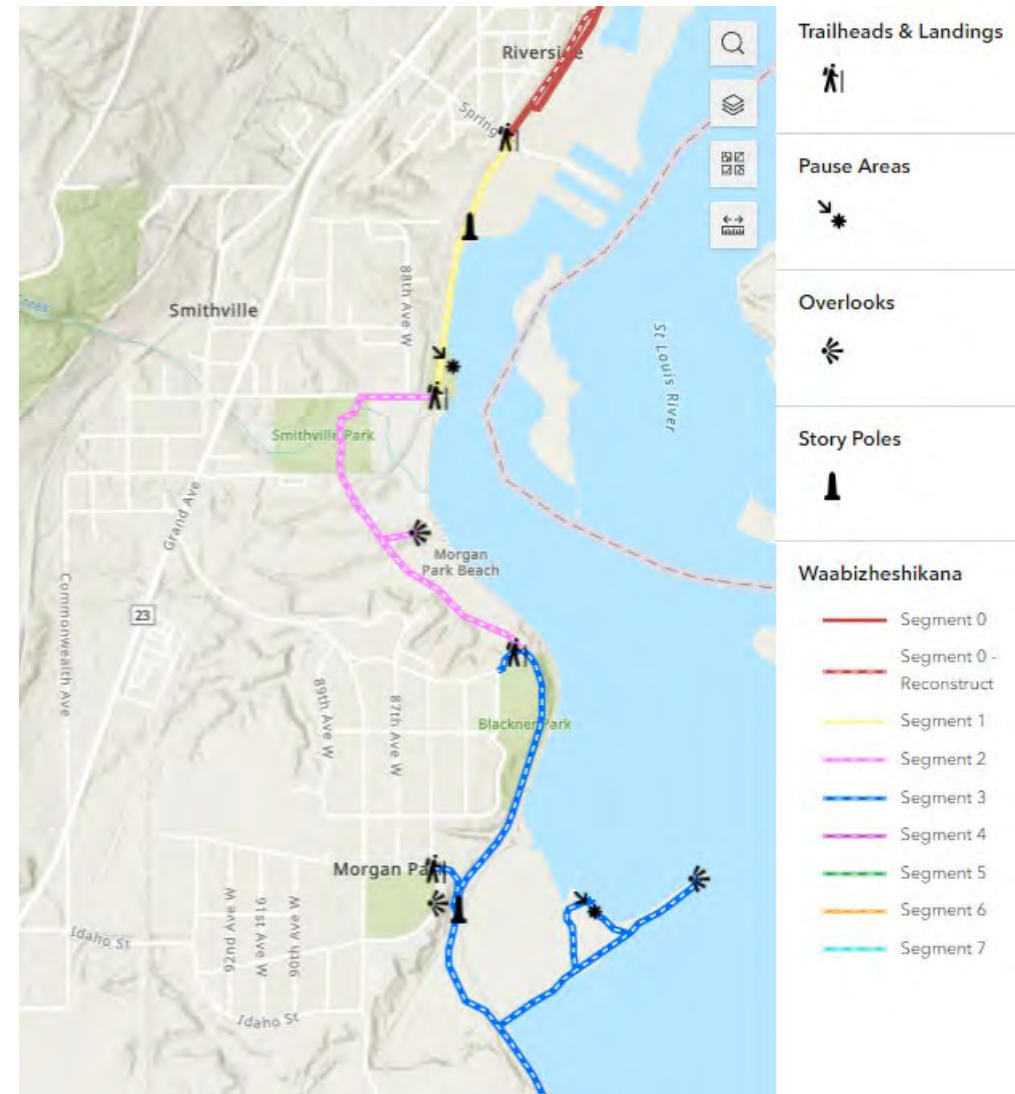
Waabizheshikana: The Marten Trail	\$ 5,694,534
Spirit Mountain Nordic Center	2,951,296
Cross City Trail-Irving Park to Greene Street/59 th Ave W to 61 st Ave W	1,577,750
Snowmobile Trail	550,200
Park Point Beach Access: Lafayette Community Center	214,258
Park Point Beach Access: Park Point Recreation Area	383,708
Other Trail Improvements	50,000
Total	\$ 11,421,746

Waabizheshikana: The Marten Trail Implementation

Completion of Segment 3. Design of Segment 1, Segment 2, and interpretive elements for 2024 construction.

Total Funding: \$5,694,534

- State Grants: \$3,498,534
- Federal Grant: \$1,020,000
- Other Grants: \$665,000
- SLRC ½ & ½ Tax: \$511,000

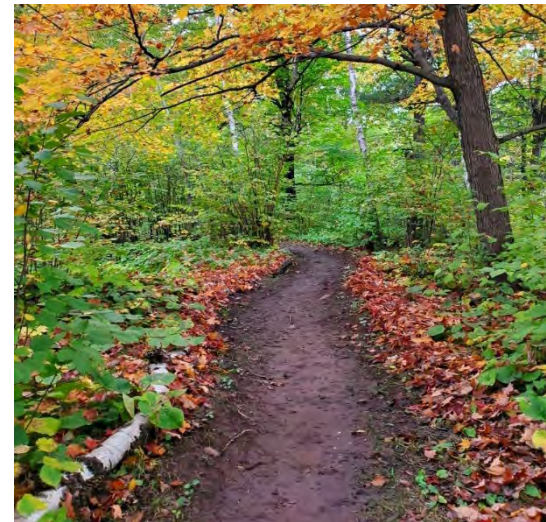


Spirit Mountain Facilities

Expand the recreational facilities at Spirit Mountain by expanding the Duluth Traverse trail system and completing the Spirit Mountain Nordic Center trails.

Total Funding: \$2,951,296

- AVRI ½ & ½ Tax: \$1,200,000
- State Grant: \$1,113,471
- Federal Grants: \$224,225
- Other Grants/Donations/Funding: \$300,000
- SLRC ½ & ½ Tax: \$113,600

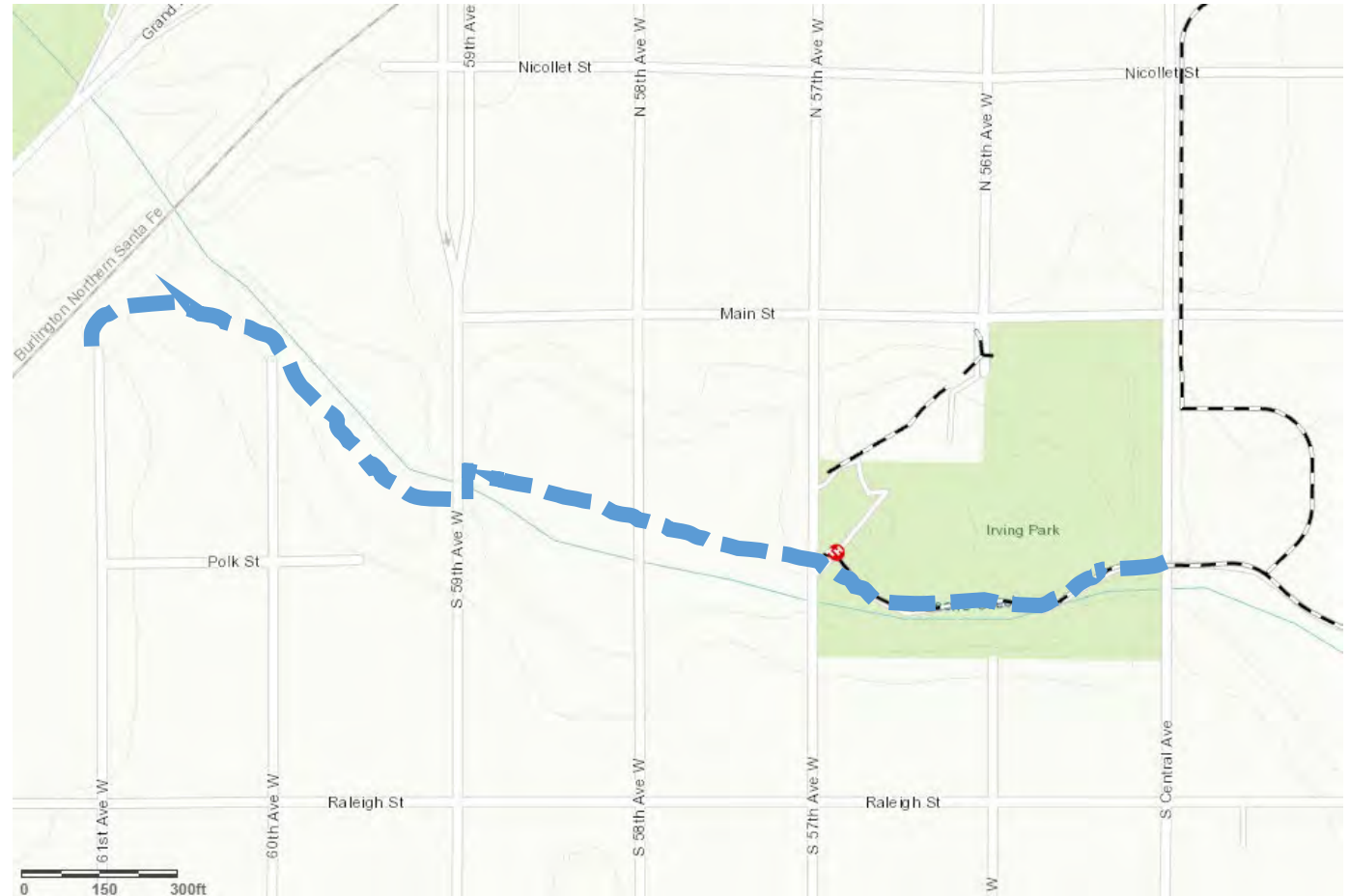


2024 Cross City Trail Construction

Construction of CCT between Irving Park and 61st Avenue West.

Total Funding: \$1,577,750

- Federal Grant: \$750,000
- State Grant: \$300,000
- Parks and Recreation Capital Budget: \$63,050
- SLRC ½ & ½ Tax: \$218,700
- Other City Funding : \$246,000

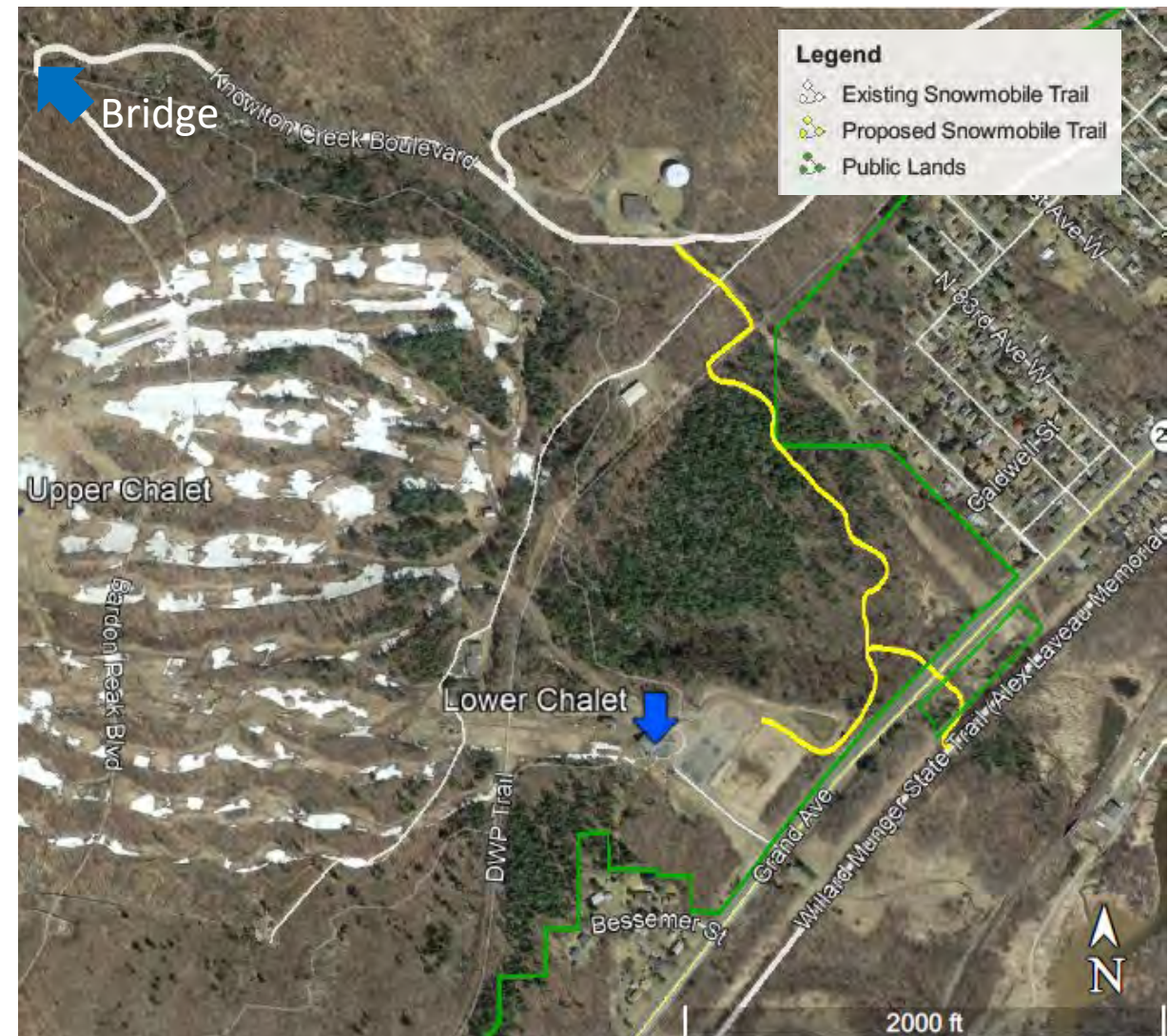


Knowlton Creek Bridge & Snowmobile Trail

Complete abutments for Knowlton Snowmobile Trail bridge and a trail connecting the lower Spirit Chalet to the Cross-City Trail

Total Funding: \$550,200

- State Grants: \$391,000
- Federal Grant: \$150,000
- SLRC ½ & ½ Tax: \$9,200



Park Point Beach Access: Lafayette Community Center

Replace deteriorated boardwalk, providing Architectural Barriers Act (ABA) beach access from Lafayette Community Center parking lot, across Park Point sand dune, to the beach.

Total Funding: \$214,258

- Federal Grant: \$108,182
- Other City Funds: \$100,000
- Parks and Recreation Capital Budget: \$6,076



Park Point Beach Access: Park Point Recreation Area

Replace deteriorated boardwalk, providing Architectural Barriers Act (ABA) beach access near the Park Point Recreation Area.

Total Funding: \$383,708

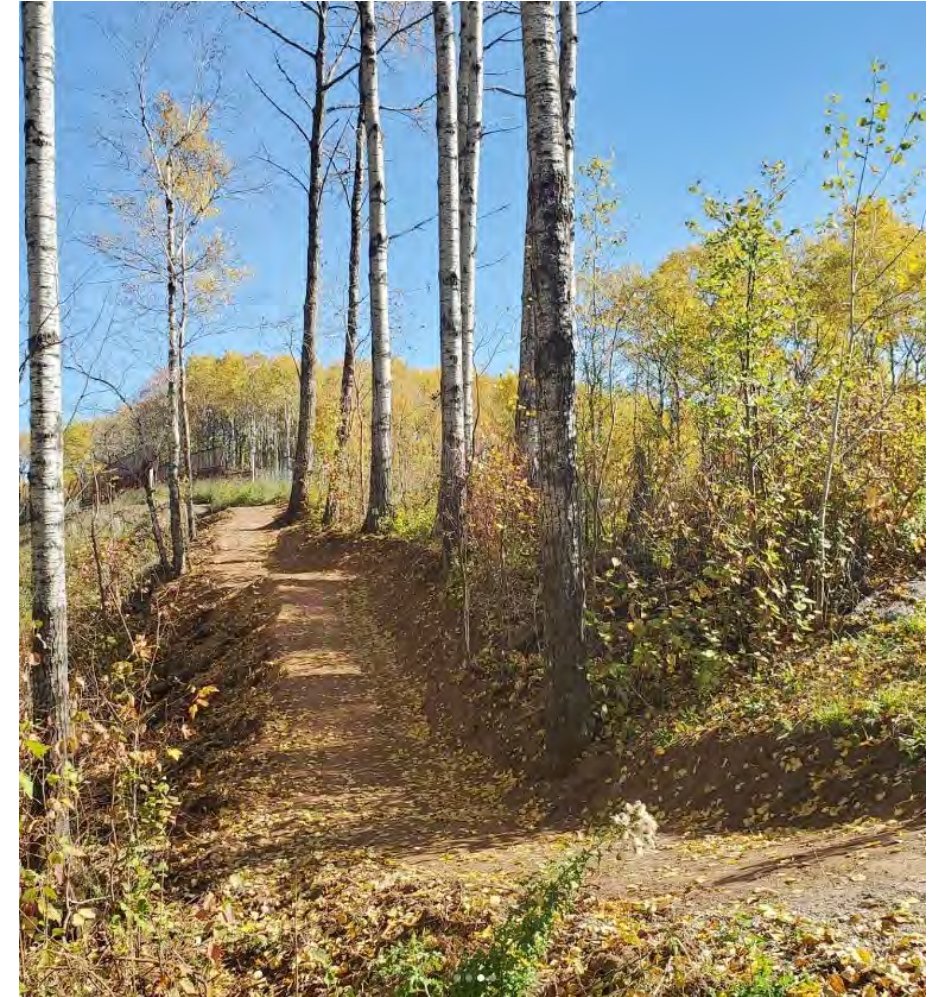
- Federal Grant: \$108,000
- Other City Funds: \$275,708



Other Trail Improvements

Total Funding: \$50,000

- Property Acquisition: \$50,000 Parks Fund



Bonding Projects

Lake Superior Zoo Pre-Design of Main Building: \$204,000

- State Bond: \$204,000

Spirit Mountain Recreation Area (SMRA): \$26,000,000

- State Bond: \$13,000,000
- SMRA Authority Funding: \$6,500,000
- Other City Funding: \$6,500,000

Coastal Transportation Infrastructure Rehabilitation Project: \$10,896,234

- Federal Grant: \$8,196,234
- Other City Funds: \$2,700,000



2024 Parks and Trails Capital Projects

Thank you!



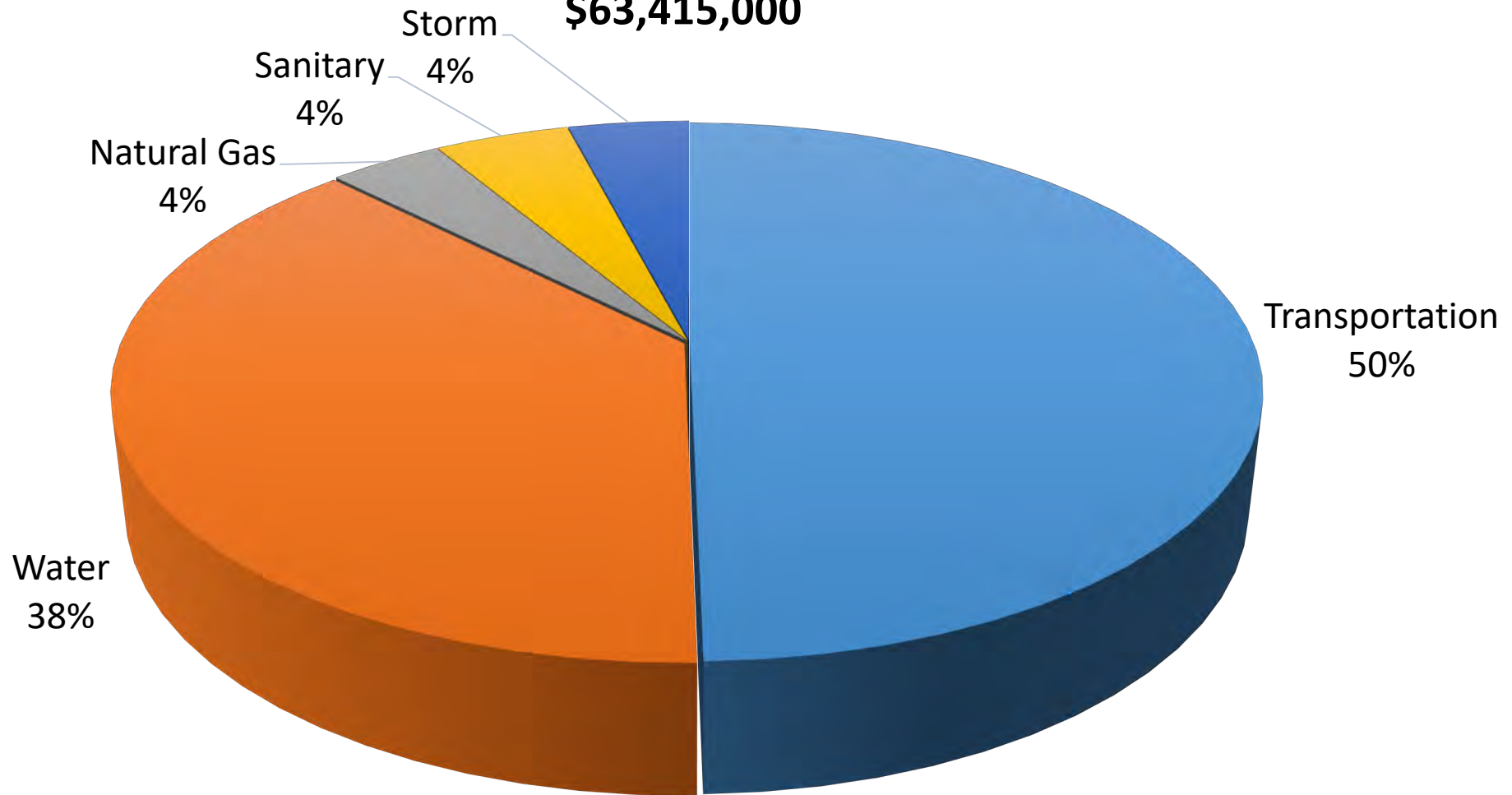
Public Works and Utilities

CAPITAL PROJECTS AND FUNDING SOURCES



Public Works & Utilities Capital Investment by Fund

\$63,415,000



■ Transportation ■ Water ■ Natural Gas ■ Sanitary ■ Storm

Public Works & Utilities Capital Project Summary

2024 Capital Projects Public Works & Utilities	Total	Funding Sources
Transportation Total	\$ 31,505,000	
2024 Chip Seals	\$ 300,000	Sales Tax
6th Ave E CPR and overlay- 2nd Street to Copper Top	\$ 2,300,000	State Aid, Sales Tax, Street Lighting
Aerial Lift Bridge Painting and Misc. Structural Repairs	\$ 7,000,000	State Bridge Bond Request
Aerial Lift Bridge Sidewalk, Abutment, and Approach Repairs	\$ 3,000,000	Federal & State Aid
Bardon's Peak Wall project- design phase	\$ 200,000	Street Mtc Levy
Chester Park Dr Alley reconstruction	\$ 535,000	Street Mtc Levy, Utility Revenue
E 7th Street & 13th Ave East storm & street	\$ 300,000	Sales tax
Engineering for Federal 2026 project	\$ 300,000	State Aid
Engineering for NHS Federal 2025 Project, Garfield Ave and Port Terminal		
Reconditioning	\$ 100,000	State Aid
MNDOT ADA upgrades along I-35 ramps from 68th Ave W. to 26th Ave E. (city match)	\$ 200,000	State Aid
Patch Project	\$ 475,000	Permanent Improvement, Utility Revenue
Raleigh St WM and street reconstruction, 59th Ave W to Grand Ave	\$ 3,970,000	State Aid, Utility Revenue
Retaining/Guard Rail/Restriping/Bridge repair/RR crossings	\$ 200,000	Permanent Improvement
Sidewalk	\$ 120,000	Street Mtc Levy, Permanent Improvement
Street Preservation Project 2024 : various locations	\$ 11,700,000	Sales Tax
Superior Street Reconstruction - MSA bond payment	\$ 805,000	State Aid

2024 Capital Projects Public Works & Utilities	Total	Funding Sources
Water Total	\$ 24,025,000	
Far East Superior St Reconnections	\$ 300,000	Utility Revenue
Fascia Repairs at Pump Bldg.	\$ 100,000	Utility Revenue
Lead Service Replacement Project (49% Grant) if awarded	\$ 10,000,000	Water Bond, Water Grant
Morris Thomas - Season 2	\$ 500,000	Utility Revenue
Switch Gear (Proctor, Lakeside, Orphanage)	\$ 250,000	Utility Revenue
Upper Lakeside Tank Replacement	\$ 500,000	Utility Revenue
Woodland Pump Station (PFA)(if awarded)	\$ 8,000,000	Water Bond
WTP Resiliency Grant - Generator/Power YR 2	\$ 3,500,000	Water Grant
WTP Resiliency Grant MATCH - Generator/Power YR 2	\$ 375,000	Utility Revenue
WTP Solids Removal	\$ 500,000	Utility Revenue
Natural Gas Total	\$ 2,430,000	
Building shell at Stora Enso	\$ 250,000	Utility Revenue
Gas main extensions and services blanket project	\$ 1,650,000	Utility Revenue
Great Lakes Pig Receiver Valve Replacements	\$ 30,000	Utility Revenue
Meter relocations/bollards/EFV	\$ 500,000	Utility Revenue

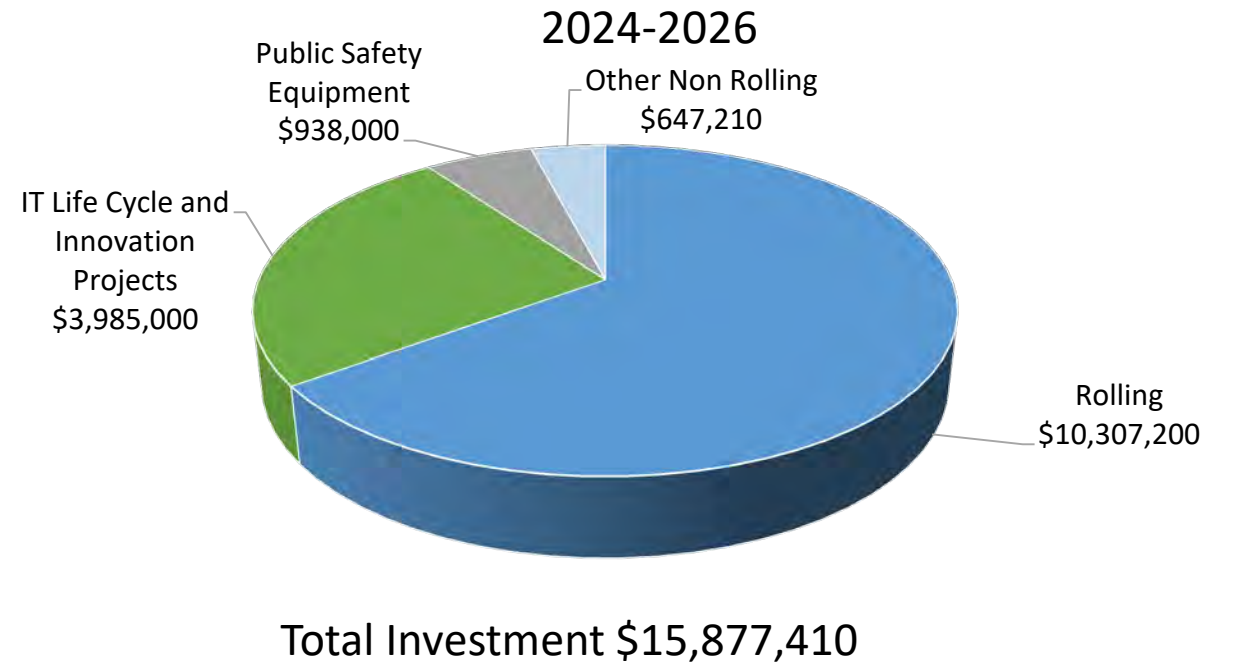
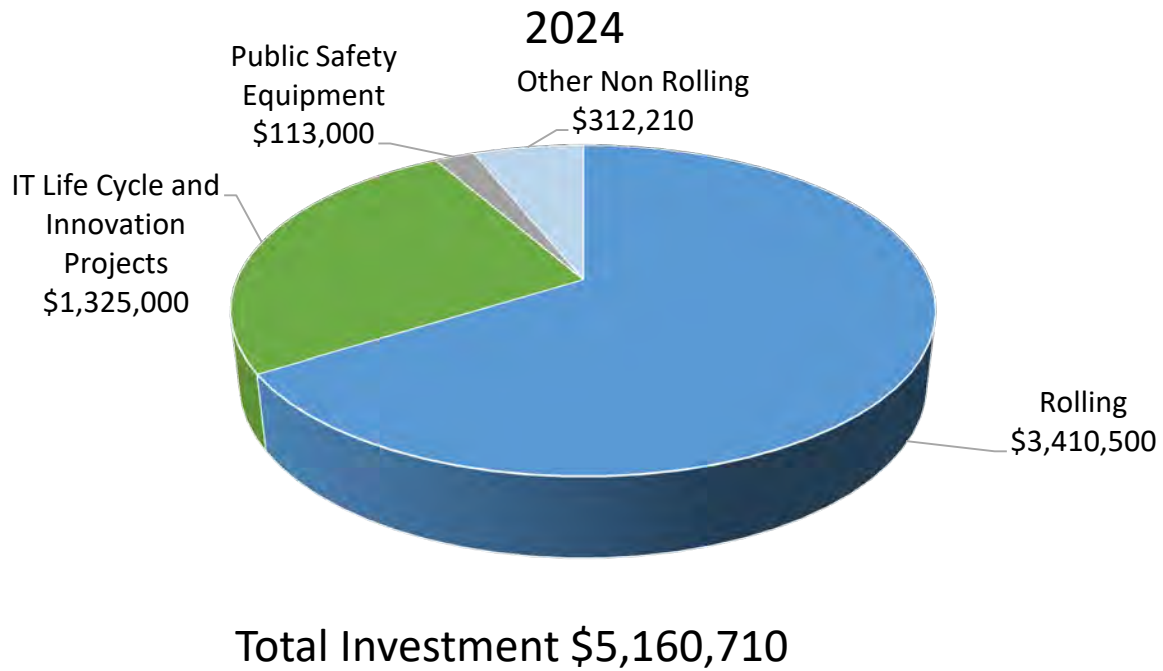
2024 Capital Projects Public Works & Utilities	Total	Funding Sources
Sanitary Total	\$ 2,875,000	
Citywide manhole adjustment project	\$ 75,000	Utility Revenue
Citywide sanitary sewer rehabilitation/lining	\$ 1,950,000	Utility Revenue
Lift station rehabilitation (LS 27 & LS 40)	\$ 750,000	Utility Revenue
Misc. street projects	\$ 100,000	Utility Revenue
Storm Total	\$ 2,580,000	
Annual CIPP lining	\$ 150,000	Utility Revenue
Annual Transportation SIP projects	\$ 900,000	Utility Revenue
Citywide manhole adjustment project	\$ 75,000	Utility Revenue
Citywide pipe repairs & steep slope "down drains"	\$ 200,000	Utility Revenue
Creek tunnel repairs TBD	\$ 350,000	Utility Revenue
Critical culvert/crossing repairs	\$ 300,000	Utility Revenue
Irving Park - Keene Creek GLC grant match	\$ 80,000	Utility Revenue
Non-capital storm projects	\$ 175,000	Utility Revenue
Park Point - Phase 2 sump pump laterals	\$ 150,000	Utility Revenue
E 7 th Street & 13 Ave East	\$ 200,000	Utility Revenue
Grand Total	\$ 63,415,000	

** Brighton Beach Project held in Parks Capital \$1,651,000**



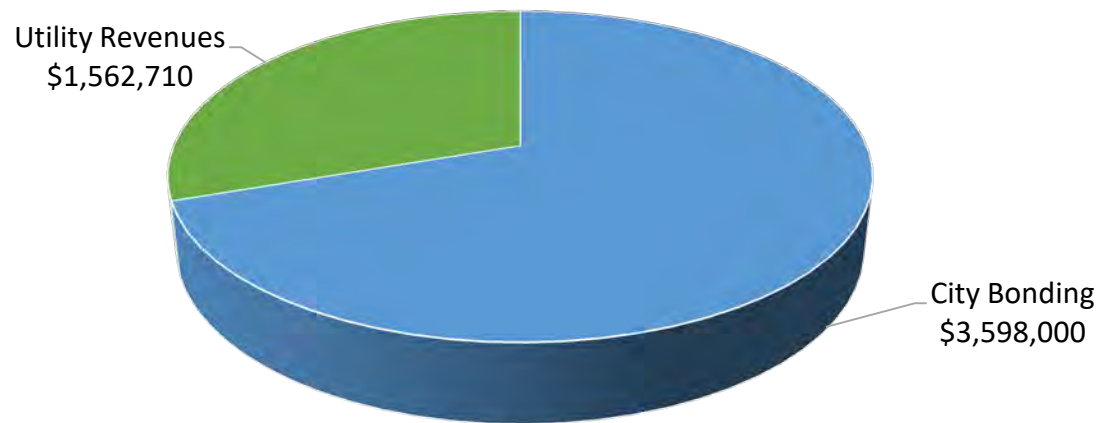
Capital Equipment 2024-2026

Capital Equipment Program



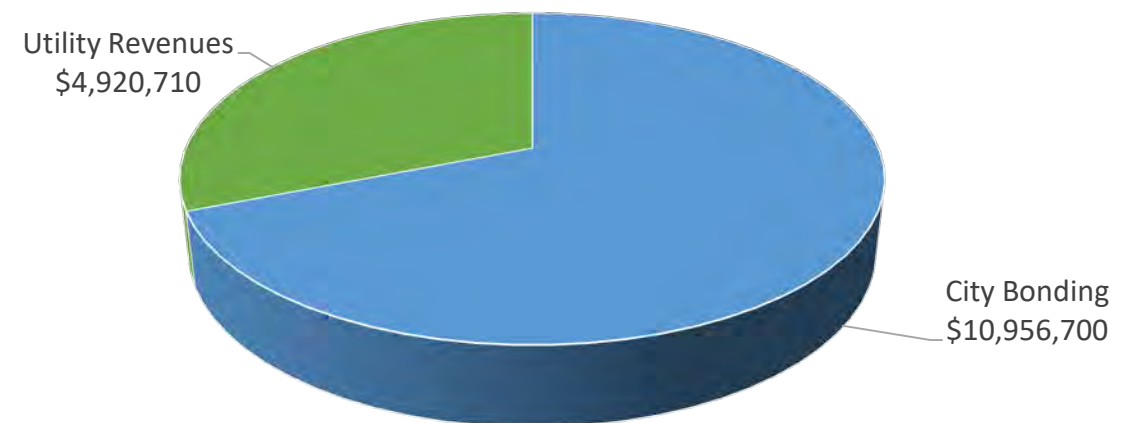
Capital Equipment Program Funding Plan

2024



Total Investment \$5,160,710

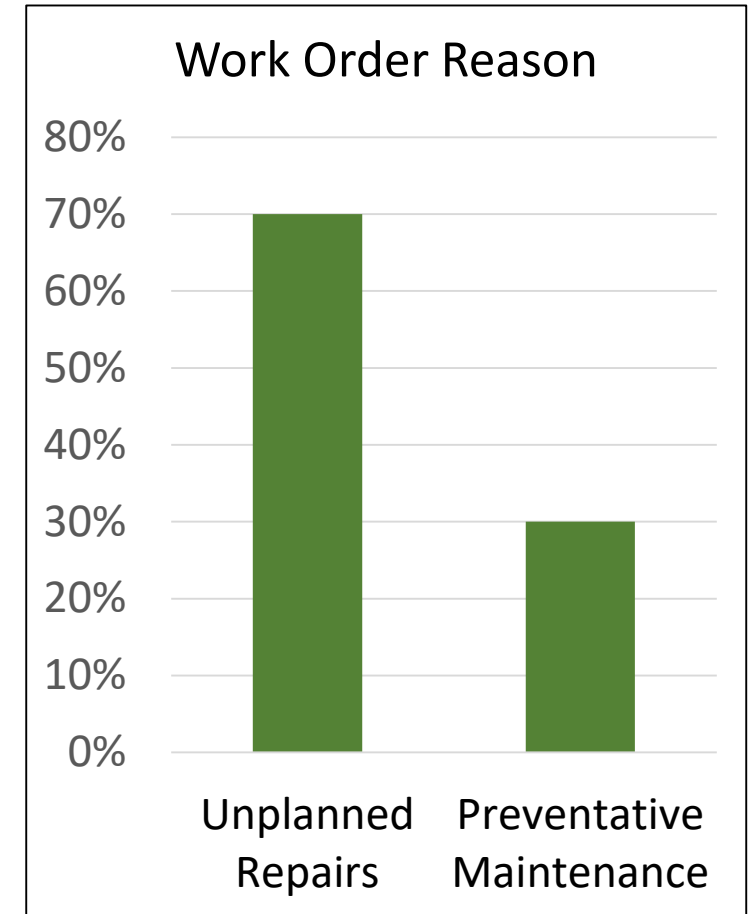
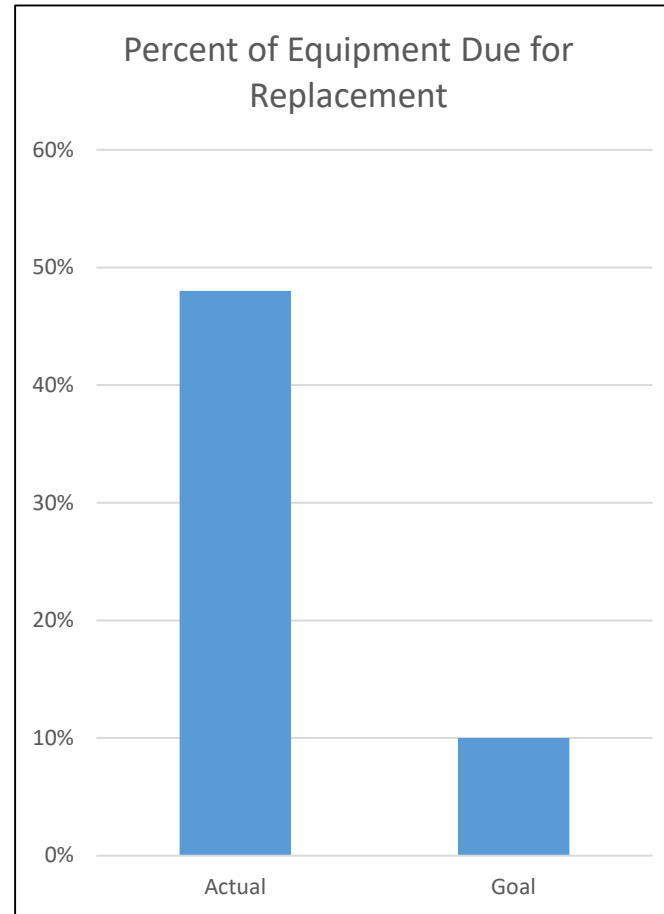
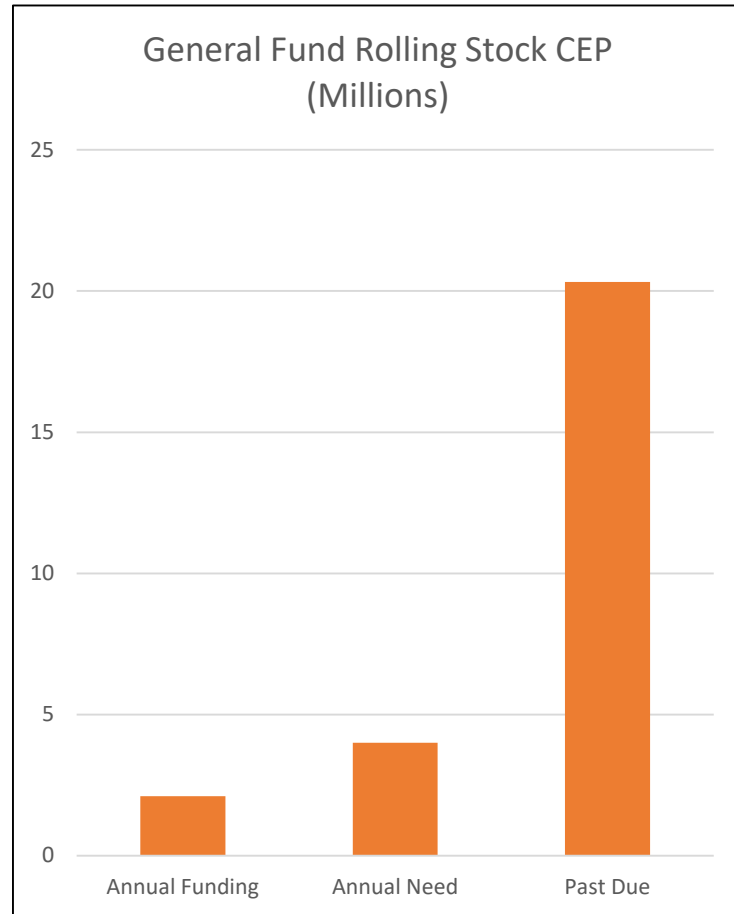
2024-2026



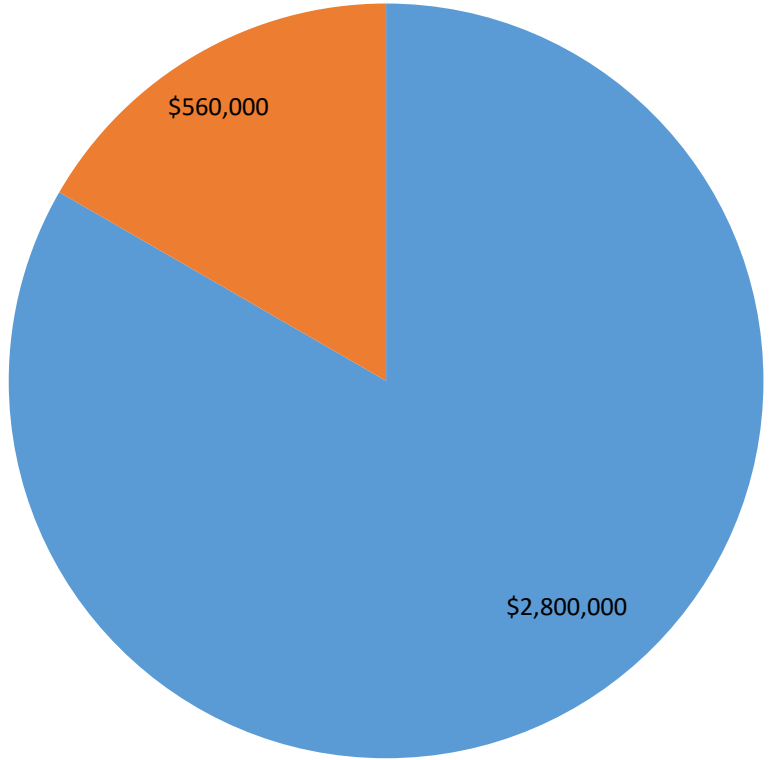
Total Investment \$15,877,410

Rolling Stock Capital

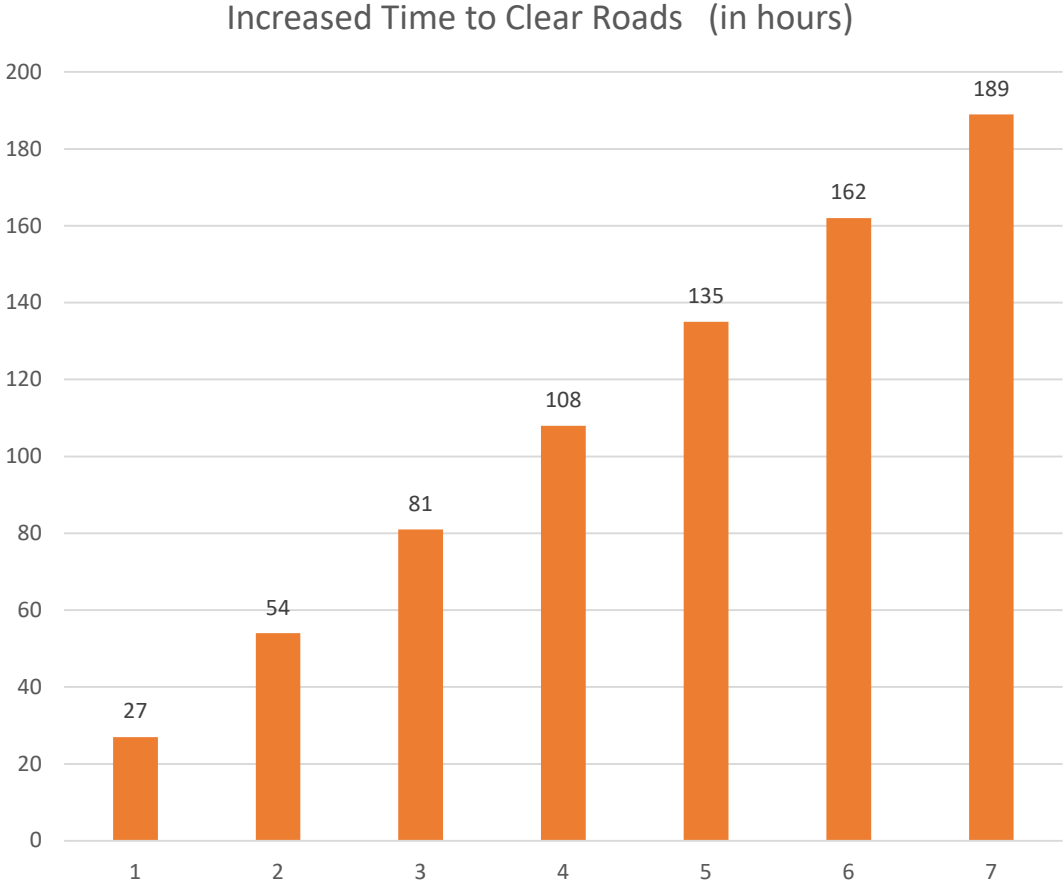
GF Rolling Stock CEP Background



Effects of Deferred Replacements



■ Maintenance Expenses ■ Potential Savings



■ Increased Time to Clear Roads Per Out of Service Truck

Time and Cost to Clear Winter Streets

- Newly enforced MS4 Stormwater Permit Chloride Tracking Creates Increased Maintenance Items On Plow Trucks
- Aged Equipment Breakdowns and Mechanical Failures
- Increased Repair Parts Inflation and Availability
- Short Staffing and Qualified Labor Shortage Creating Need For Expanded Sublet Repairs
- Significantly Increased Sublet Parts and Labor Costs

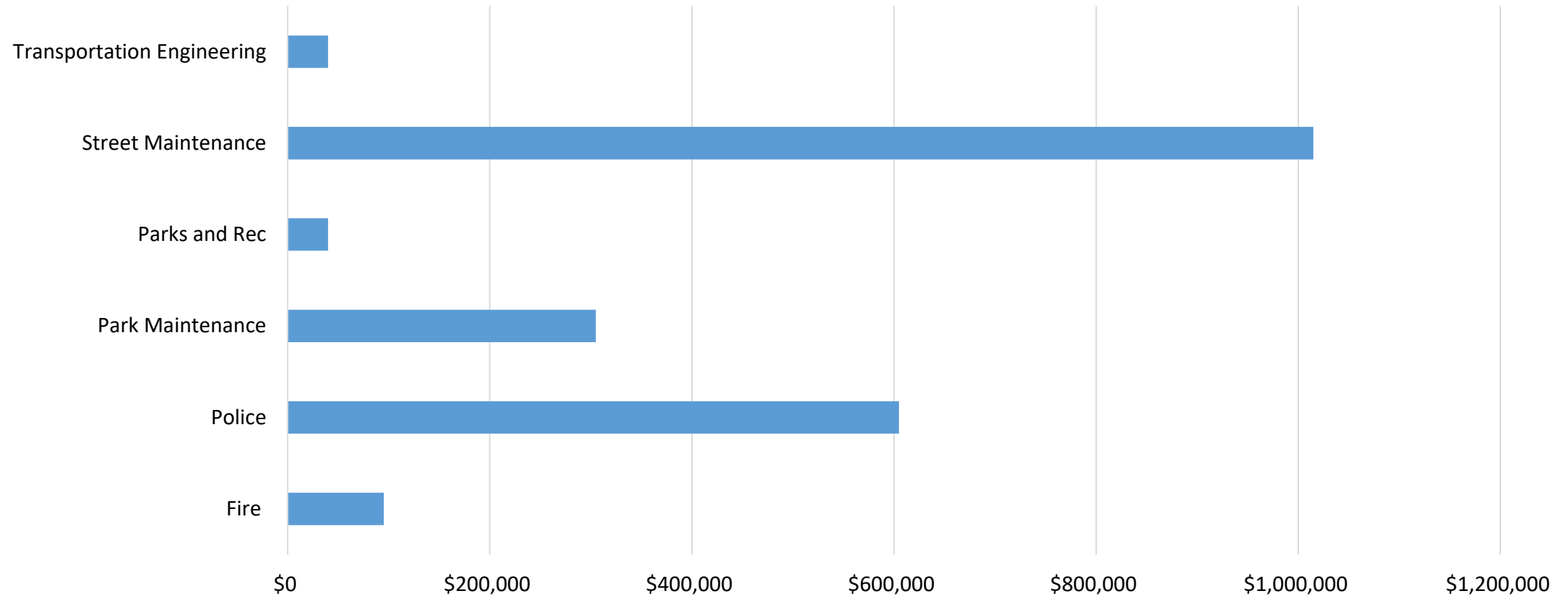
Rolling Stock Opportunities

- Gradual, consistent increase to rolling stock CEP
- Continue to partner with City of Duluth Sustainability Officer to obtain funding for existing EV fleet growth
- Improve utilization of vehicles
 - Increase sharing of vehicles
 - Reassign or dispose surplus vehicles
 - Prioritize multiuse vehicles and equipment

Capital Planning Process for Rolling Stock

- Review rolling stock for replacement eligible items and prioritize recommendations.
 - Maintenance and Safety Issues
 - Critical Use Needs
 - Age
 - Mileage

2024 CEP Rolling Stock Bond Funding



** Last year increased bond amount to cover Fire Engine + 2023 CARES funding purchase of Fire Engine



2024 Planned Replacements

Department	Asset: Year Make Model	Meter	Age, Years	Maint Cost	Budget	Description
PWU	1225: 2010 John Deere Mini Excavator	N/A	14	\$10,850	\$46,000	PWU Equipment
PWU	1299: 2008 Lincoln Classic 300D	1051hrs	15	\$3,710	\$15,000	PWU Equipment
PWU	1730: 2006 Chevorlet 3500 Chassis for Welder	48,084	18	\$19,395	\$35,000	PWU VEHICLE
PWU	1779: 2014 Ford F250	66,646	10	\$26,268	\$70,000	PWU VEHICLE
PWU	2891: 2011 Ford E350 TV Van	68,600	13	\$29,884	Removing	PWU VEHICLE
PWU	2720: 2017 Freightliner M2 106 Service Truck	44,638	7	\$35,899	\$126,000	PWU VEHICLE
PWU	2730: 2014 Ford F250	95,102	10	\$42,698	\$70,000	PWU VEHICLE
PWU	2769: 2011 Ford E350 TV Van	63,484	13	\$29,700	\$370,000	PWU VEHICLE
PWU	2770: 1999 Kohler 20RZ Generator	N/A	25	\$2,838	\$85,000	PWU Equipment
PWU	2794: 2015 Midsota TB8218 Trailer	N/A	9	\$922	\$15,000	PWU Equipment
PWU	2853: 2015 All American 8305 Steamer Trailer	957	9	\$39,833	\$25,000	PWU Equipment
PWU	2854: 2016 Alkota BY16-2M Steamer Trailer	1,260	8	\$25,459	\$25,000	PWU Equipment
PWU	2877: 2011 International 7600 Vactor	99,183	13	\$247,618	\$650,000	PWU Equipment
PWU	2733: 2017 Freightliner M2106 Service Truck	60,255	7	\$57,624	\$126,000	PWU VEHICLE

2024 Planned Replacements

Department	Asset: Year Make Model	Meter	Age, Years	Maint Cost	Budget	Description
Fire	7347: 2002 Chevorlet 2500 RRV Squad/Plow	31,199	22	\$36,616	\$95,000	Fire Squad
Street Maint	3999: 1997 Freightliner SnoGo Snowblower	8,215	27	\$290,427	\$270,000	Street Maint Equipment
Street Maint	3435: 2012 International Plow Truck	67,708	12	\$195,747	\$230,000	Street Maint Vehicle
Street Maint	3438: 2012 International Plow Truck	46,924	12	\$172,982	\$230,000	Street Maint Vehicle
Street Maint	3436: 2012 International Plow Truck	58,467	12	\$187,923	\$230,000	Street Maint Vehicle
Street Maint	8947: 1995 Chevorlet Silverado 2500	97,399	29	\$15,318	\$55,000	Street Maint Vehicle
Park Maint	3734: 2010 Trackless Municipal Tractor MT6	12,427hrs	14	\$120,587	\$185,000	Park Maint Equipment
Park Maint	3119: 2002 Toro Workman 3230	1,153hrs	21	\$24,838	\$35,000	Park Maint Equipment
Park Maint	3221: 2008 Ford F250	98,370	16	\$31,200	\$55,000	Park Maint Vehicle
Park Maint	3924: 2008 Bobcat Toolcat 5600T	13,265hrs	16	\$38,186		Removing Park Maint Equipment
Park Maint	3931: 2009 Bobcat Toolcat 5600T	N/A	15	\$60,485		Removing Park Maint Equipment
Park Maint	3890: 1988 Redi-Haul RH12TB	N/A	35			
Park Maint	3225: 2008 Ford F350 Dump	66,191	16	\$39,120		Removing Park Maint Vehicle
Park Maint	5231: 2008 Ariens PB936 Sweeper	N/A	16	\$2,210		Removing Park Maint Equipment
Park Maint	3101: 2005 John Deere 1435 Mower	2,429	19	\$2,210		Removing Park Maint Equipment
Police	10 Police Squads (Average)	90,000	5	\$19,200	\$605,000	Police Dept Vehicle

2024 Planned Replacements

Department	Asset: Year Make Model	Meter	Age, Years	Maint Cost	Budget	Description
Park Maintenance	2024 Perkins Sanitation Insert	N/A	Fleet Addition		\$30,000	Park Maint Equipment
Parks and Rec	2024 ½ Ton Crew Cab Pickup	N/A	Fleet Addition		\$40,000	Parks & Rec
Engineering	8978: 2013 Chevrolet Tahoe	25,300	11	\$6,352	\$40,000	Engineering
Total					\$2,100,000	

Supply Chain Challenges

- Very short ordering windows
- Extended delivery time
- Canceled orders
- Increasing costs



2024 Rolling Stock Replacement Highlights

Police Vehicles



2024 Rolling Stock Replacement Highlights

Streets Plow Trucks



2024 Rolling Stock Replacement Highlights

PWU Excavator



2024 Rolling Stock Replacement Highlights

Park Maintenance Sidewalk Tractor



2024 Rolling Stock Replacement Highlights

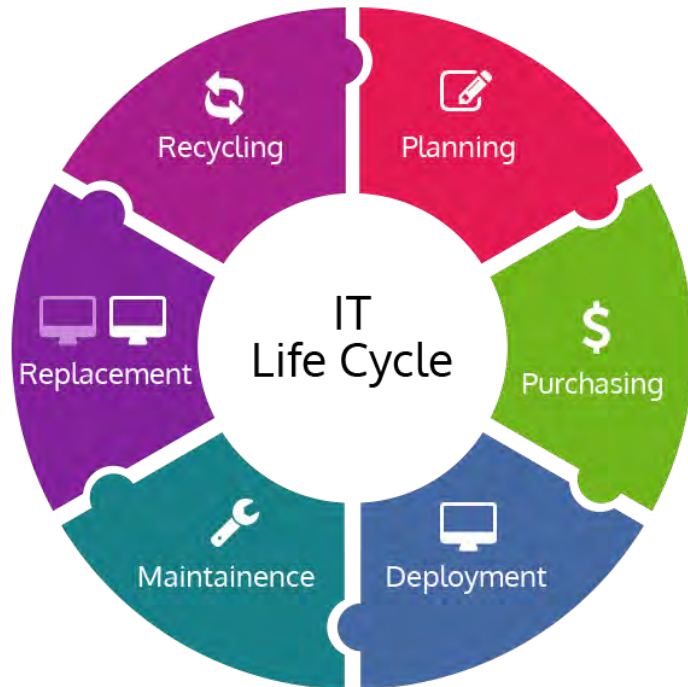
Comfort Systems Service Vans



Non-Rolling Stock Capital

2024 Capital Equipment: Non Rolling Stock

IT Projects \$1,325,000



\$1,225,000



\$100,000

2024 Capital Equipment: Non Rolling Stock

IT Life Cycle Projects- \$1,225,000 bond

Life cycle replacements are critical to maintain a functioning and secure environment that is able to keep pace with emerging technologies and the ever changing technology security needs.

These projects consist of the replacement of outdated and obsolete equipment and technology solutions to further automate, improve efficiencies, and communications across the various departments.

Projects included in the Life Cycle category consist of the replacement of computers, public safety emergency radio equipment, network equipment, and the expansion or replacement of existing systems such as the Civil Defense Siren radios in 2024.



2024 Capital Equipment: Non Rolling Stock IT Innovation Projects- \$100,000 bond

Innovation projects utilize emerging technologies to improve communications and provide services in the most effective, efficient, and secure manner possible.

Efficiency in local government is critical due to budget tightening and rising citizen expectations.

This funding provides for the implementation of new technology solutions such as a drone that will be used for bridge and water tower inspections.



2024 Capital Equipment: Non Rolling Stock Public Safety and Engineering Equipment \$173,000 bond

These funds support the purchase of equipment required to keep Public Safety Staff safe and support emergency response, and Engineering equipment used for locating and recording above ground infrastructure

- Personal Protective Equipment (PPE) includes helmets, gloves, boots, hoods, turnout jacket and turnout pants.
- Rescue Equipment
- GPS Units



Future of CIP and CEP

Projected Future of CEP, CIP and Parks Capital

Good News

- Mayor's 2024 Budget Includes:
 - \$4.5M in General Fund reserves for Capital Equipment
 - \$4M in General Fund reserves for Streets
- Parks Capital Investments:
 - Athletic Venue Reinvestment Initiative, Tourism Tax, General Fund transfers, and one-time \$750K investment

Continued Support

- Proposed increases to 2024's plan include 8% to rolling stock and 10% to the bonded CIP in 2024-2028.
- Proposed future levy increases of:
 - **2024:** 0.50%
 - **2025:** 0.50%
 - **2026:** 0.50%
 - **2027:** 0.50%
 - **2028:** 0.50%



Questions?

