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CITY OF ROCHESTER
MINNESOTA

# SUPPLEMENTAL CAPITAL IMPROVEMENT PLAN



## 2022-2027









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# City of Rochester, MN

# Capital Improvement Plan

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CITY OF ROCHESTER MINNESOTA

# Capital Improvement Plan - CIP

What is a Capital Improvement Plan (CIP)?

The City of Rochester's Capital Improvement Plan is a mid-range plan, which spans 6 years. The CIP identifies capital projects, provides a planning schedule and identifies funding sources. The information also includes the 5 year Capital Improvement Plan for Rochester Public Utilities (Electric Utility and Water Utility).

## 2023 CIP Projects

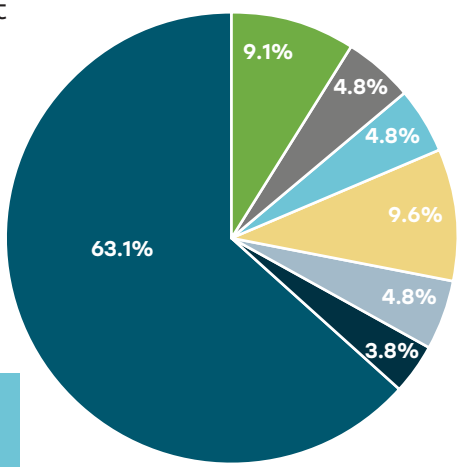
**187 Projects**

**23 Categories**

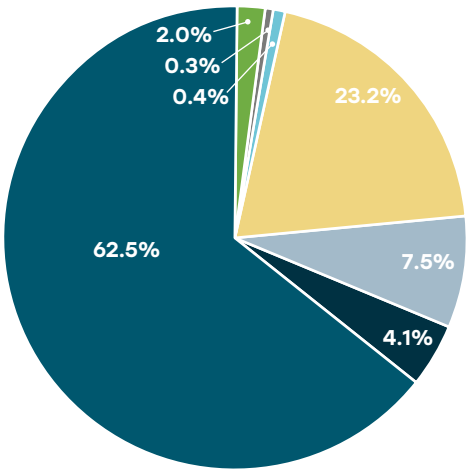
**$213,779,287 Total Investment**

- Community & Economic Development
- Community Facilities
- Parks & Recreation
- Public Infrastructure & Utilities
- Transportation
- Public Safety
- General Government

Percentage of Total Projects




Percentage of Total Investment




## Top 5 Projects

**$29M** Water Reclamation Plant Upgrades

**$27.3M** Marion Road Substation

**$22.3M** Silver Lake Sediment Removal & Revitalization

**$17.7M** Bus Rapid Transit

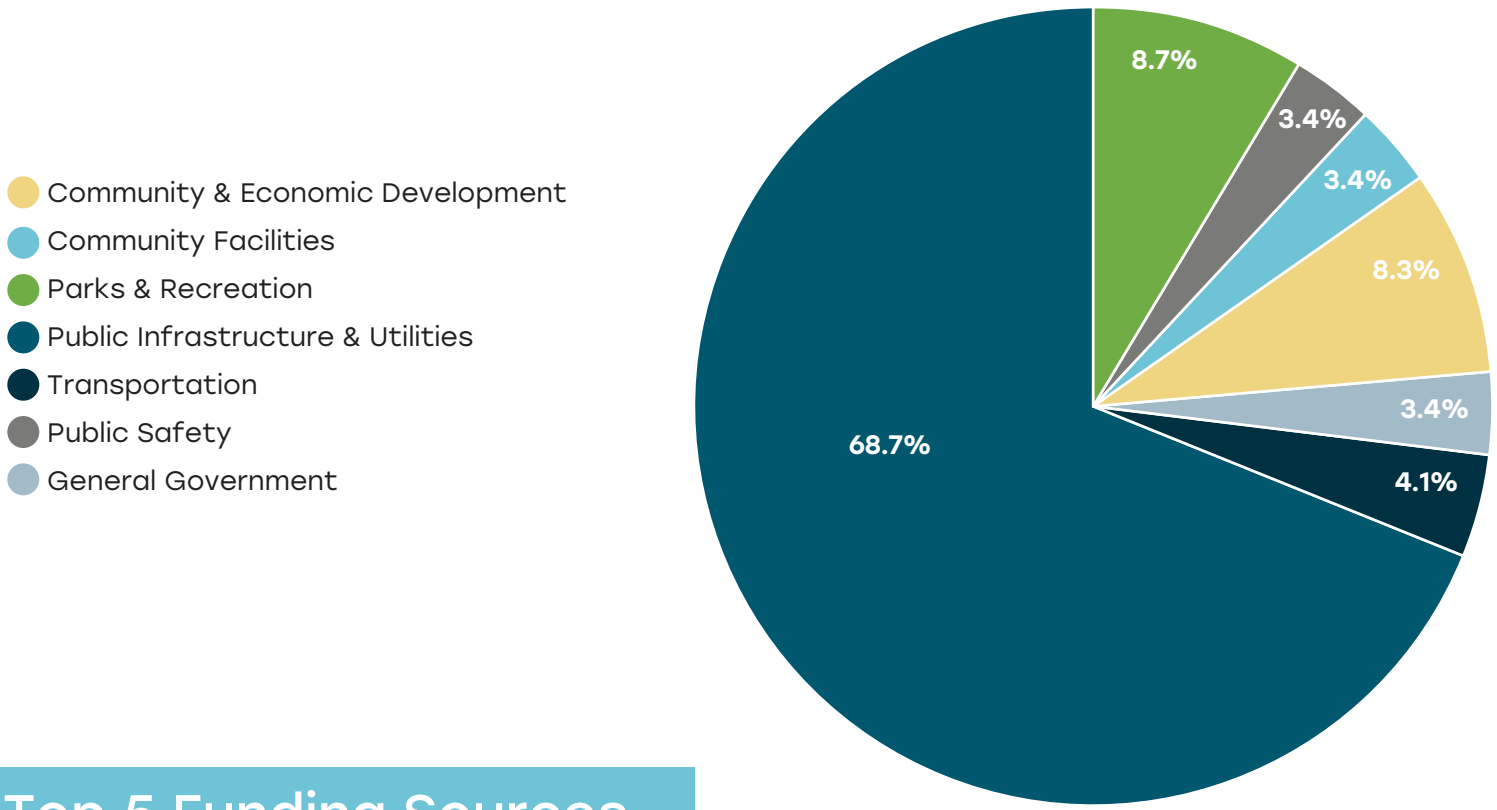
**$15.6M** Downtown Buildings Energy Transition

# 2023-2027 CIP Projects & 2023-2027 RPU CIP Projects

265 Projects

23 Categories

$717,541,378 Total Investment




## Top 5 Funding Sources

There are 34 types of funding sources that can be used to fund a CIP project.

Electric Utility

Federal Funds

State DMC Funds

General Obligation Revenue Bonds

Tax Levy

## 2022-2027 CIP Budget Master
## Adopted Expenditures

| ***Major Expenditure Categories*** | **Totals** | **2002-2021 CIP Bdgt Amts** | **2022-2027 Totals** | **2022** | **2023** | **2024** | **2025** | **2026** | **2027** |
|---|---|---|---|---|---|---|---|---|---|
| Airport | 17,285,000 | 210,000 | 17,075,000 | 70,000 | 2,550,000 | 10,135,000 | 4,320,000 | - | - |
| Parks | 43,665,519 | 23,403,519 | 20,262,000 | 5,106,250 | 4,035,750 | 3,050,000 | 2,515,000 | 2,765,000 | 2,790,000 |
| Golf | 698,000 | 168,000 | 530,000 | 75,000 | 80,000 | 85,000 | 90,000 | 100,000 | 100,000 |
| Recreation Center | 1,750,000 | - | 1,750,000 | 625,000 | 625,000 | 125,000 | 125,000 | 125,000 | 125,000 |
| Graham Arena | 2,358,957 | 2,233,727 | 125,230 | 125,230 | - | - | - | - | - |
| Mayo Civic Center | 4,042,265 | 779,665 | 3,262,600 | 849,600 | 914,600 | 374,600 | 374,600 | 374,600 | 374,600 |
| Major Streets | 99,364,788 | 19,193,700 | 80,171,088 | 15,593,948 | 7,545,140 | 12,263,000 | 18,202,000 | 13,962,000 | 12,605,000 |
| Traffic | 16,884,430 | 935,000 | 15,949,430 | 400,000 | 8,350,000 | 3,049,430 | 350,000 | 1,400,000 | 2,400,000 |
| Pedestrian Facilities | 24,444,700 | 10,002,700 | 14,442,000 | 2,010,000 | 2,660,000 | 2,210,000 | 3,007,000 | 2,230,000 | 2,325,000 |
| Mass Transit | 67,410,657 | 48,078,124 | 19,332,533 | 4,187,500 | 6,430,113 | 4,090,239 | 2,568,681 | 1,436,000 | 620,000 |
| Parking | 45,750,000 | 41,322,000 | 4,428,000 | 513,000 | 500,000 | 1,605,000 | 430,000 | 700,000 | 680,000 |
| Sewer and Water | 44,350,000 | 11,875,000 | 32,475,000 | 4,495,000 | 11,375,000 | 3,585,000 | 3,820,000 | 6,550,000 | 2,650,000 |
| Storm Water | 27,213,750 | 12,318,750 | 14,895,000 | 2,380,000 | 3,185,000 | 2,030,000 | 1,725,000 | 2,590,000 | 2,985,000 |
| Water Reclamation | 70,260,000 | 3,660,000 | 66,600,000 | 5,100,000 | 29,100,000 | 17,100,000 | 100,000 | 15,100,000 | 100,000 |
| Flood Control | 38,625,000 | 9,135,000 | 29,490,000 | 1,380,000 | 23,670,000 | 1,285,000 | 1,635,000 | 785,000 | 735,000 |
| Destination Medical Center | 391,977,117 | 93,090,713 | 298,886,404 | 26,217,581 | 52,181,135 | 78,178,823 | 87,036,814 | 40,261,132 | 15,010,918 |
| Downtown Dvlpmnt/Tax Abatemnt District | 4,725,000 | 3,750,000 | 975,000 | 250,000 | 225,000 | 125,000 | 125,000 | 125,000 | 125,000 |
| Rochester Econ Dvlpmnt Authority | - | - | - | - | - | - | - | - | - |
| Fire | 3,106,810 | 1,310,310 | 1,796,500 | 240,000 | 326,500 | 310,000 | 295,000 | 265,000 | 360,000 |
| Police | 27,911,000 | 26,630,000 | 1,281,000 | 397,000 | 397,000 | 397,000 | 30,000 | 30,000 | 30,000 |
| Library | 4,626,160 | 3,226,376 | 1,399,784 | 349,739 | 116,049 | 251,100 | 136,849 | 161,350 | 384,697 |
| Administration | 19,970,114 | 2,352,114 | 17,618,000 | 468,000 | 15,948,000 | 293,000 | 293,000 | 318,000 | 298,000 |
| ***Totals*** | **956,419,267** | **313,674,698** | **642,744,569** | **70,832,848** | **170,214,287** | **140,542,192** | **127,178,944** | **89,278,082** | **44,698,215** |
| ***Sources of Funds*** | | | | | | | | | |
| Tax Levy | 78,356,573 | 28,212,243 | 50,144,330 | 7,594,330 | 8,015,600 | 8,255,100 | 8,502,100 | 8,757,100 | 9,020,100 |
| Local Government Aid | 471,724 | 471,724 | - | - | - | - | - | - | - |
| Tax Abatements | 3,350,000 | 3,350,000 | - | - | - | - | - | - | - |
| Tax Increment | - | - | - | - | - | - | - | - | - |
| Operating Transfer - fr General Fund | 1,893,110 | 1,893,110 | - | - | - | - | - | - | - |
| Operating Transfer - fr General Fund Sales Tax | 1,014,068 | 1,014,068 | - | - | - | - | - | - | - |
| Operating Transfer - fr Other Funds | 7,283,846 | 5,978,268 | 1,305,578 | 301,105 | 66,786 | 402,052 | 87,876 | 112,411 | 335,348 |
| Operating Transfer - fr Sewer Utility | 21,599,500 | 7,630,500 | 13,969,000 | 1,989,000 | 1,601,000 | 3,876,000 | 2,451,000 | 2,101,000 | 1,951,000 |
| Operating Transfer - fr Storm Wtr Utility | 2,903,500 | 217,000 | 2,686,500 | 1,168,250 | 317,250 | 600,250 | 600,250 | 250 | 250 |
| Flood Control Reserves | 26,719,000 | 14,099,000 | 12,620,000 | 1,380,000 | 7,000,000 | 1,085,000 | 1,635,000 | 785,000 | 735,000 |
| Electric Utility | 3,673,000 | 1,831,000 | 1,842,000 | 1,819,500 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 |
| Water Utility | 3,409,580 | 121,500 | 3,288,080 | 876,500 | 124,580 | 635,500 | 750,500 | 500,500 | 400,500 |
| Retained Earnings | 92,114,357 | 49,807,950 | 42,306,407 | 6,342,500 | 13,418,523 | 5,142,048 | 4,838,736 | 8,231,400 | 4,333,200 |
| Olmsted County | 3,529,534 | 1,246,828 | 2,282,706 | 174,884 | 1,096,513 | 510,298 | 150,223 | 300,189 | 50,599 |
| State | 56,786,994 | 28,095,894 | 28,691,100 | 1,930,450 | 21,702,750 | 767,500 | 3,640,400 | 650,000 | - |
| Municipal State Aid for Streets | 44,312,134 | 3,995,000 | 40,317,134 | 9,634,948 | 7,076,186 | 2,765,000 | 3,891,000 | 8,150,000 | 8,800,000 |
| State Loan Fund | - | - | - | - | - | - | - | - | - |
| Federal | 166,914,932 | 26,624,906 | 140,290,026 | 3,439,300 | 22,663,590 | 48,888,191 | 63,692,545 | 1,129,600 | 476,800 |
| Sales Tax 2013 | 300,000 | 300,000 | - | - | - | - | - | - | - |
| Sales Tax DMC | 75,235,609 | 43,436,230 | 31,799,379 | 6,455,616 | 7,112,122 | 5,307,400 | 4,206,085 | 4,307,237 | 4,410,918 |
| Food & Beverage Tax | - | - | - | - | - | - | - | - | - |
| State DMC Funds | 148,290,014 | 47,754,483 | 100,535,531 | 18,972,965 | 26,862,566 | 18,350,000 | 10,350,000 | 22,900,000 | 3,100,000 |
| Transit Aid County DMC | 18,308,198 | - | 18,308,198 | - | 3,419,779 | 3,718,569 | 4,948,292 | 3,221,558 | 3,000,000 |
| Transit Aid State DMC | 27,462,296 | - | 27,462,296 | - | 5,129,668 | 5,577,854 | 7,422,437 | 4,832,337 | 4,500,000 |
| Lodging Tax | - | - | - | - | - | - | - | - | - |
| Private Funds | 6,239,374 | 2,267,500 | 3,971,874 | 529,000 | 577,874 | 2,340,000 | 140,000 | 140,000 | 245,000 |
| Water Availability Charges | - | - | - | - | - | - | - | - | - |
| Sewer Availability Charges | 1,129,430 | - | 1,129,430 | - | - | 1,129,430 | - | - | - |
| Storm Water Area Mgmt Charge | 4,095,000 | 1,885,000 | 2,210,000 | 40,000 | 300,000 | 660,000 | 150,000 | 465,000 | 595,000 |
| Traffic Improvement District Fees | 100,000 | - | 100,000 | - | - | 100,000 | - | - | - |
| Special Assessment Bonds | 21,168,200 | 7,700,200 | 13,468,000 | 1,625,000 | 1,595,000 | 3,145,000 | 2,363,000 | 2,345,000 | 2,395,000 |
| General Obligation Bonds | 17,335,000 | 3,735,000 | 13,600,000 | - | 13,600,000 | - | - | - | - |
| General Obligation Revenue Bonds | 82,000,000 | 23,000,000 | 59,000,000 | 5,000,000 | 22,000,000 | 17,000,000 | - | 15,000,000 | - |
| Project reserves | 40,424,294 | 9,007,294 | 31,417,000 | 1,559,500 | 6,530,000 | 10,282,500 | 7,355,000 | 5,345,000 | 345,000 |
| 2020 Parks Referendum | - | - | - | - | - | - | - | - | - |
| Unfunded Projects | - | - | - | - | - | - | - | - | - |
| ***Totals*** | **956,419,267** | **313,674,698** | **642,744,569** | **70,832,848** | **170,214,287** | **140,542,192** | **127,178,944** | **89,278,082** | **44,698,215** |

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Terminal Building Elevator Overhaul | | **280,000** | 210,000 | r | 70,000 | r | 1 |
| 2 | Planning/Design for Terminal Sustainability Improvements | | **1,500,000** | | | | | |
| 3 | Design for Service Apron Improvements | | **800,000** | | | | | |
| 4 | Planning/Site Selection Study for New Air Traffic Control Tower Facility | | **250,000** | | | | | |
| 5 | Hangar Design & Construction | | **9,000,000** | | | | | |
| 6 | Snow Removal Equipment - Blower. Reserves to be transferred from J6950 (Airport Future Construction). | 6999 | **1,000,000** | | | | | |
| 7 | Parking Lot Reconstruction/Upgrades - Design & Construction. Reserves to be transferred from J6950 (Airport Future Construction). | | **4,455,000** | | | | | |
| | **Total Cost** | | 17,285,000 | 210,000 | | 70,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Federal | f | 2,320,000 | | | | | f |
| | Project reserves | r | 12,037,500 | | | 70,000 | | r |
| | State | s | 2,927,500 | | | | | s |
| | **Total Sources of Funds** | | 17,285,000 | | | 70,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *70,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 70,000 | | |

***Schedule For Six Year Period***

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Electric Utility = | eu | Federal Funds = | f | Food & Beverage Tax = | fb |
| Lodging Tax = | lt | MN State Aid - Streets = | ms | Operating Trfs - fr Storm Water = | os |
| Private Funds = | p | 2020 Parks Referendum = | pr | Project Reserves = | r |
| Sn/Sewer Avail Chg = | sa | Sales Tax DMC = | sd | State DMC Funds = | sm |
| Transit Aid County DMC = | tc | Traffic Improvement Dist Chg = | td | Tax Increments = | ti |
| Water Utility = | wu | Unfunded = | u | | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 1,350,000 | f | | | | | | | | |
| 150,000 | r | | | | | | | | |
| 720,000 | f | | | | | | | | |
| 80,000 | r | | | | | | | | |
| 250,000 | f | | | | | | | | |
| | | 9,000,000 | r | | | | | | |
| | | 700,000 | s | | | | | | |
| | | 300,000 | r | | | | | | |
| | | 67,500 | s | 2,160,000 | s | | | | |
| | | 67,500 | r | 2,160,000 | r | | | | |
| 2,550,000 | | 10,135,000 | | 4,320,000 | | - | | - | |
| 2,320,000 | f | | f | | f | | f | | f |
| 230,000 | r | 9,367,500 | r | 2,160,000 | r | | r | | r |
| | s | 767,500 | s | 2,160,000 | s | | s | | s |
| 2,550,000 | | 10,135,000 | | 4,320,000 | | | | | |
| - | | - | | - | | - | | - | |
| *2,550,000* | | *10,135,000* | | *4,320,000* | | - | | - | |
| - | | - | | - | | - | | - | |
| 2,550,000 | | 10,135,000 | | 4,320,000 | | - | | - | |

# Terminal Building Elevator Overhaul




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Airport Operations | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Overhaul 3 passenger and 1 freight elevator in the main terminal building of the airport.

**Purpose, Justification & Benefits:**

The elevators are in need of updates to the controls as parts are becoming increasingly more difficult to obtain/purchase.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 70,000 | 0 | 0 | 0 | 0 | 0 | 70,000 |
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| | | | | | | | |
| **Funding Request Row Total:** | 70,000 | 0 | 0 | 0 | 0 | 0 | 70,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 70,000 | 0 | 0 | 0 | 0 | 0 | 70,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 70,000 | 0 | 0 | 0 | 0 | 0 | 70,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Slight decrease will be recognized due to the anticipation of much less maintenance on the newly overhauled elevators.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Planning/Design for Terminal Building Energy Sustainability Improvements

| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Airport Operations | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

The terminal building will be assessed for potential enhancements or improvements that will improve energy efficiency and sustainability. Under Bi-Partisan Law Rochester International Airport (RST) is able to compete for federal funds for this project.

**Purpose, Justification & Benefits:**

The terminal building would benefit from improvements related to reducing energy consumption and efforts to close in on a net zero and Carbon neutral energy status.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Environmental Stewardship

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 1,350,000 | 0 | 0 | 0 | 0 | 1,350,000 |
| Project Reserves | 0 | 150,000 | 0 | 0 | 0 | 0 | 150,000 |
| | | | | | | | |
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| | | | | | | | |
| **Funding Request Row Total:** | 0 | 1,500,000 | 0 | 0 | 0 | 0 | 1,500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 1,500,000 | 0 | 0 | 0 | 0 | 1,500,000 |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 1,500,000 | 0 | 0 | 0 | 0 | 1,500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project's efforts would be consistent with City of Rochester plans and efforts to reduce energy consumption and close in on a net zero and carbon neutral energy status.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The assessment of the facility will determine what improvements can and should be made. Until those improvements are known the estimated increase or decrease of annual operating costs cannot be performed. However, it is the intent that a significant decrease in annual operating costs will be achieved and these estimates will be performed as part of the project efforts.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Design for Service Apron Improvements

| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Airport Operations | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

This will be design for improvements to the existing pavement in the general aviation area of the airport.

**Purpose, Justification & Benefits:**

Pavement in the general aviation area have reached the end of their useful life. In addition, existing drainage conditions will be evaluated and modified for improvement where necessary to extend the life of the new pavement.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 720,000 | 0 | 0 | 0 | 0 | 720,000 |
| Project Reserves | 0 | 80,000 | 0 | 0 | 0 | 0 | 80,000 |
| | | | | | | | |
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| | | | | | | | |
| **Funding Request Row Total:** | 0 | 800,000 | 0 | 0 | 0 | 0 | 800,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 800,000 | 0 | 0 | 0 | 0 | 800,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 800,000 | 0 | 0 | 0 | 0 | 800,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Project is consistent with recently completed Airport Master Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -10,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The decrease in annual operating costs is an estimate based on what will be saved annually from current pavement maintenance expenses.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Planning/Site Selection Study for New Air Traffic Control Tower Facility

| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Airport Operations | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

Under Bi-Partisan Infrastructure Law the Rochester International Airport (RST) is able to compete for federal funds related to the construction of a new air traffic control facility.

**Purpose, Justification & Benefits:**

The existing facility was constructed in the late 1950's. Many aspects of the facility have reached the end of their useful life. Additionally, as the airport facility and services evolve a new air traffic control tower facility will help enhance RST's overall ability to provide all necessary services in a safe, effective and efficient manner.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| | | | | | | | |
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| | | | | | | | |
| **Funding Request Row Total:** | 0 | 250,000 | 0 | 0 | 0 | 0 | 250,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 250,000 | 0 | 0 | 0 | 0 | 250,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 250,000 | 0 | 0 | 0 | 0 | 250,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs may actually decrease with a new facility. Any increase in costs will be recoverable through the lease agreement with the Federal Aviation Administration.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Operating costs could decrease with a new facility. Any increase in costs will be recoverable through the lease agreement with the Federal Aviation Administration.

# Hangar Design & Construction



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Airport Operations | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Design and build a hangar for an existing on-airport tenant.

**Purpose, Justification & Benefits:**

This project would provide the necessary hangar space to support an existing on-airport business and have a positive impact on the economic viability of the airport.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 0 | 0 | 9,000,000 | 0 | 0 | 0 | 9,000,000 |
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| | | | | | | | |
| **Funding Request Row Total:** | 0 | 0 | 9,000,000 | 0 | 0 | 0 | 9,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 900,000 | 0 | 0 | 0 | 900,000 |
| Construction | 0 | 0 | 8,100,000 | 0 | 0 | 0 | 8,100,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 9,000,000 | 0 | 0 | 0 | 9,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 40

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Annual operating costs will increase, but will be covered by the existing on-airport business leveraging the hangar.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Annual operating costs will increase, but will be covered by the existing on-airport business leveraging the hangar.

# Snow Removal Equipment - Airfield Snow Blower



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 6800 |
| **Division:** | Airport Operations | **Project Number:** | 6999 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Purchase an airfield snow blower for snow removal.

**Purpose, Justification & Benefits:**

This snow blower will replace a snow blower that will be more than 25 years old in 2024.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State Funds | 0 | 0 | 700,000 | 0 | 0 | 0 | 700,000 |
| Project Reserves | 0 | 0 | 300,000 | 0 | 0 | 0 | 300,000 |
| | | | | | | | |
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| | | | | | | | |
| **Funding Request Row Total:** | 0 | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

As this is a replacement of an existing asset the changes in operating costs should be minimal.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

As this is a replacement of an existing asset the changes in operating costs should be minimal.

# Parking Lot Reconstruction (Construction)



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Airport Operations | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Airport | | |
| **Project Category:** | Airport | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

This project will be the construction phase for reconstruction of the parking lot at the Main Terminal of the Rochester International Airport.

**Purpose, Justification & Benefits:**

The project is needed as the pavement of the parking lot has reached the end of its useful life. The project will replace pavement that is at the end of its useful life and potentially add additional parking spaces if feasible.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State Funds | 0 | 0 | 67,500 | 2,160,000 | 0 | 0 | 2,227,500 |
| Project Reserves | 0 | 0 | 67,500 | 2,160,000 | 0 | 0 | 2,227,500 |
| | | | | | | | |
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| | | | | | | | |
| **Funding Request Row Total:** | 0 | 0 | 135,000 | 4,320,000 | 0 | 0 | 4,455,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 135,000 | 0 | 0 | 0 | 135,000 |
| Construction | 0 | 0 | 0 | 4,320,000 | 0 | 0 | 4,320,000 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 135,000 | 4,320,000 | 0 | 0 | 4,455,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

We expect a slight decrease in overall operating costs due to the decrease in current maintenance occurring on the parking lot.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

** The 2022 column has been updated to reflect changes to the 2020 Park Referendum funding sources per the Resolution "Authorizing a Budget Amendment to the Parks and Recreation Capital Improvement Plan" adopted by City Council on February 23, 2022.

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Park Referendum 2020 - $2M additional tax levy approved by voters in the 2020 election. Funds will be used on a variety of park and recreation projects. | 3062 ** | **2,600,000** | 2,000,000 | t | 2,000,000 | t | 1 |
| | | | | | | (1,005,000) | pr | 1 |
| 3 | Game Haven Active Nature Sports Park - Design and Development of Gamehaven Park - Entrance Drive (possible to the top of the hill), small parking lot, play area, perimeter trail around the 95 acre area for mt bike and ski, 18 hole disc golf, snow making for 2K snow made ski loop on the new property, utilities (electric/sewer/water service) and possibly rest rooms. Project Reserves will be transferred from Future Construction J1994. | 3053 | **4,956,000** | 150,000 | t | 350,000 | t | 5 |
| | | | | 15,000 | p | 15,000 | p | 5 |
| | | | | 200,000 | r | | | |
| 5 | Annual diseased tree removal and reforestation of city parks/public lands and boulevards. 2019/20 work includes Urban Forest Master Plan and the Urban Forest Tree Canopy Assessment along with EAB management. Natural Resource Inventory. 2022 NOTE: State funds identified are based on potential grants that will be sought. | 3033 | **3,081,519** | 150,000 | t | 150,000 | t | 2 |
| | | | | 25,000 | s | 25,000 | s | 2 |
| 6 | McQuillan Lighting - Replace lights and poles. 10 Years of payments. | 2962 ** | **1,260,000** | | | 180,000 | pr | 7 |
| 7 | Neighborhood Playground Replacement. - Annual replacement of playground equipment, etc. throughout the Park System | 3061 | **825,000** | 50,000 | t | 50,000 | t | 12 |
| 9 | Neighborhood Park Development - Annual investment in new parks throughout the park system based on new development (playground equipment, trails, shelters, etc.) | 3060 | **1,150,000** | 50,000 | t | 50,000 | t | 13 |
| | | | | 50,000 | p | 50,000 | p | 13 |
| 10 | Replacement of safety surfacing materials to semi-permanent type rubber surface at various parks. Reserves to be transferred from each quadrant of park dedication reserves as funds are available. | | **925,000** | 75,000 | r | 75,000 | r | 8 |
| 11 | Quarry Hill Park projects include: Master Plan improvements, asset preservation and asset expansion. Construction of additional access to historical caves and cave erosion management, replacement of trail and entrance walk to Nature Center, construct pond trail, renovate island landscaping, new roof, sound control and finish in the Safe Room, canoe launch, HVAC and invasive vegetation control. Additionally, shelter and playground improvement together with Nature Play are needed at the park. | 2913 | **1,225,000** | 50,000 | t | 50,000 | t | 14 |
| 15 | Plummer House improvements. Asset preservation of the Historical Plummer House of the Arts. Work is based on the Facility Master Plan for the property and the Water Tower Assessment document. Work includes the following deferred maintenance over the next several years: Water Tower Phase I improvements $300K, Phase II Improvements $200K, Deferred maintenance interior and exterior improvements (roofing, plastering, mold abatement, stairwell repairs, re-lay path, retaining wall #4 repair) $100K, year 3 improvements $200K, and year 5 improvements $100K | 2980 ** | **2,109,000** | | | | | |
| | | | | 150,000 | s | 150,000 | s | 9 |
| | | | | | | 100,000 | r | 9 |
| | | | | | | 175,000 | pr | 9 |
| | | | | | | 383,000 | f | 9 |

***Schedule For Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 2,000,000 | t | 2,000,000 | t | 2,000,000 | t | 2,000,000 | t | 2,000,000 | t |
| (2,020,000) | pr | (2,000,000) | pr | (2,425,000) | pr | (1,950,000) | pr | (2,000,000) | pr |
| | | | | | | 150,000 | t | | |
| 15,000 | p | 15,000 | p | 15,000 | p | 15,000 | p | 15,000 | p |
| 150,000 | t | 150,000 | t | 150,000 | t | 200,000 | t | 400,000 | t |
| 180,000 | pr | 180,000 | pr | 180,000 | pr | 180,000 | pr | 180,000 | pr |
| 50,000 | t | 50,000 | t | 50,000 | t | 50,000 | t | 50,000 | t |
| 75,000 | pr | 75,000 | pr | 75,000 | pr | 75,000 | pr | 75,000 | pr |
| 50,000 | t | 50,000 | t | 50,000 | t | 75,000 | t | 100,000 | t |
| 75,000 | p | 75,000 | p | 75,000 | p | 75,000 | p | 100,000 | p |
| 75,000 | r | 75,000 | r | 75,000 | r | 75,000 | r | 75,000 | r |
| 50,000 | t | 50,000 | t | 50,000 | t | 75,000 | t | 50,000 | t |
| | | 150,000 | t | | | | | | |
| | | | | 50,000 | s | 50,000 | s | | |
| 75,000 | pr | | | | | 100,000 | pr | | |

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

** The 2022 column has been updated to reflect changes to the 2020 Park Referendum funding sources per the Resolution "Authorizing a Budget Amendment to the Parks and Recreation Capital Improvement Plan" adopted by City Council on February 23, 2022.

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 16 | Cascade Lake Park - Master Plan improvements. This includes design and construction of a pavilion, amphitheater, performance facilities, picnic shelters, restroom facilities, play areas, park access and landscaping. NOTE: A portion of the 2024 tax levy amount will be used to replenish project reserves that were used in the design phase in 2021. | 2981 ** | **17,664,000** | 471,000 | r | | | |
| | | | | | | 450,000 | pr | 6 |
| | | | | | | 339,500 | t | 6 |
| | | | | | | 1,318,750 | s | 6 |
| 17 | Natural Resources and Vegetative Management Plan and Implementation | ** | **265,000** | | | 40,000 | pr | |
| 18 | Park Amenity Enhancements | ** | **130,000** | | | 40,000 | pr | |
| 19 | McQuillan Park Enhancements - Aquatics, Ballfield and Plaza | ** | **180,000** | | | 120,000 | pr | |
| 20 | Accelerated Investment Transfer to Debt Service Fund (company 320) | | **5,000,000** | | | | | |
| 21 | Community Initiative Impact Funds Projects | | **420,000** | | | | | |
| 22 | Pavement Maintenance (park trails, roads, drives and lots) | | **450,000** | | | | | |
| 23 | Shelter Enhancements | | **200,000** | | | | | |
| 24 | Zumbro River and Other Water Access | | **70,000** | | | | | |
| 25 | Park Acquisition - Future Community/Regional/Sports | | **165,000** | | | | | |
| 26 | Dog Park Improvements (central location) | | **150,000** | | | | | |
| 27 | Indian Heights Park Master Plan Improvements | 3048 | **25,000** | | | | | |
| 28 | Park System Aquatics | | **615,000** | | | | | |
| 29 | Central Park Master Plan Improvements | 2880 | **200,000** | | | | | |
| | **Total Cost** | | 43,665,519 | 3,436,000 | | 5,106,250 | | |
| | **Sources of Funds** | | | | | | | |
| | Electric Utility | eu | 1,750,000 | | eu | | eu | |
| | Federal | f | 383,000 | | f | 383,000 | f | |
| | Flood Control Reserves | fr | 2,964,000 | | fr | | fr | |
| | Private Funds | p | 1,865,000 | 65,000 | p | 65,000 | p | |
| | Project reserves | r | 2,440,000 | 746,000 | r | 175,000 | r | |
| | State | s | 12,091,000 | 175,000 | s | 1,493,750 | s | |
| | Tax Levy | t | 22,172,519 | 2,450,000 | t | 2,989,500 | t | |
| | **Total Sources of Funds** | | 43,665,519 | 3,436,000 | | 5,106,250 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *6,111,250* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 6,111,250 | | |

## ***Schedule For Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 450,000 | pr | 425,000 | pr | 400,000 | pr | | | | |
| 339,500 | t | 435,000 | t | | | | | | |
| 1,231,250 | s | | | | | | | | |
| 40,000 | pr | 40,000 | pr | 40,000 | pr | 40,000 | pr | 65,000 | pr |
| | | 50,000 | pr | | | | | 40,000 | pr |
| 60,000 | pr | | | | | | | | |
| 1,000,000 | pr | 1,000,000 | pr | 1,000,000 | pr | 1,000,000 | pr | 1,000,000 | pr |
| 50,000 | pr | 70,000 | pr | 100,000 | pr | 100,000 | pr | 100,000 | pr |
| 50,000 | pr | 50,000 | pr | 250,000 | pr | 50,000 | pr | 50,000 | pr |
| 40,000 | pr | 40,000 | pr | 40,000 | pr | 40,000 | pr | 40,000 | pr |
| | | 70,000 | pr | | | | | | |
| | | | | 165,000 | pr | | | | |
| | | | | 150,000 | pr | | | | |
| | | | | 25,000 | pr | | | | |
| | | | | | | 365,000 | pr | 250,000 | pr |
| | | | | | | | | 200,000 | pr |
| 4,035,750 | | 3,050,000 | | 2,515,000 | | 2,765,000 | | 2,790,000 | |
| | eu | | eu | | eu | | eu | | eu |
| | f | | f | | f | | f | | f |
| | fr | | fr | | fr | | fr | | fr |
| 90,000 | p | 90,000 | p | 90,000 | p | 90,000 | p | 115,000 | p |
| 75,000 | r | 75,000 | r | 75,000 | r | 75,000 | r | 75,000 | r |
| 1,231,250 | s | | s | 50,000 | s | 50,000 | s | | s |
| 2,639,500 | t | 2,885,000 | t | 2,300,000 | t | 2,550,000 | t | 2,600,000 | t |
| 4,035,750 | | 3,050,000 | | 2,515,000 | | 2,765,000 | | 2,790,000 | |
| - | | - | | - | | - | | - | |
| *6,055,750* | | *5,050,000* | | *4,940,000* | | *4,715,000* | | *4,790,000* | |
| - | | - | | - | | - | | - | |
| 6,055,750 | | 5,050,000 | | 4,940,000 | | 4,715,000 | | 4,790,000 | |

# 2020 Parks Referendum

| | | | |
|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Parks | **Project Number:** | 3062 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

Implementation of the Park System Plan across the entire City of Rochester utilizing voter approved $2.0 million dollar levy. Projects implemented under this program can be simple small projects to multifaceted and complex consisting of varying sizes. This is a broad based program that is intended to address asset preservation, park enhancements, environmental stewardship & sustainability, safety, as well as specific projects identified in the plan.

**Purpose, Justification & Benefits:**

The Park System Plan was developed with community engagement with direct stakeholders and through open community surveys & forums. This project ultimately went through an approval process which further considered public input prior to adoption. The basis of the plan was a $80 Million dollar program (over $100 Million in today's dollars) to implement the plan over a twenty year term to make the park system better and to address systemic deficiencies. Subsequent to the System Plan adoption, a referendum was put forth to the entire community to vote on specific amount money, $2 Million Dollars Annually, to support the Park System Plan improvements which directly includes: Protect water quality and natural areas; Conserving trees and wooded areas that help to protect air quality; Maintaining and improving our existing parks to make them cleaner and safer; Repairing and improving recreation facilities to keep our children safe

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 12,000,000 |
| Parks Referendum | -675,000 | -1,020,000 | -1,000,000 | -1,425,000 | -950,000 | -1,000,000 | -6,070,000 |
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| **Funding Request Row Total:** | 1,325,000 | 980,000 | 1,000,000 | 575,000 | 1,050,000 | 1,000,000 | 5,930,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 2,000,000 | 12,000,000 |
| Construction | -675,000 | -1,020,000 | -1,000,000 | -1,425,000 | -950,000 | -1,000,000 | -6,070,000 |
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| **Project Cost Breakdown Row Total:** | 1,325,000 | 980,000 | 1,000,000 | 575,000 | 1,050,000 | 1,000,000 | 5,930,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Park System Plan and the use of these funds helps support other plans such as the city's Comprehensive Plan as well as aspects of the Destination Medical Center's Development Plan. There may also be synergies in these efforts with the Bicycle Master Plan depending on the projects chosen to be undertaken.

**Operations & Capital Asset Maintenance:**

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| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 20 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

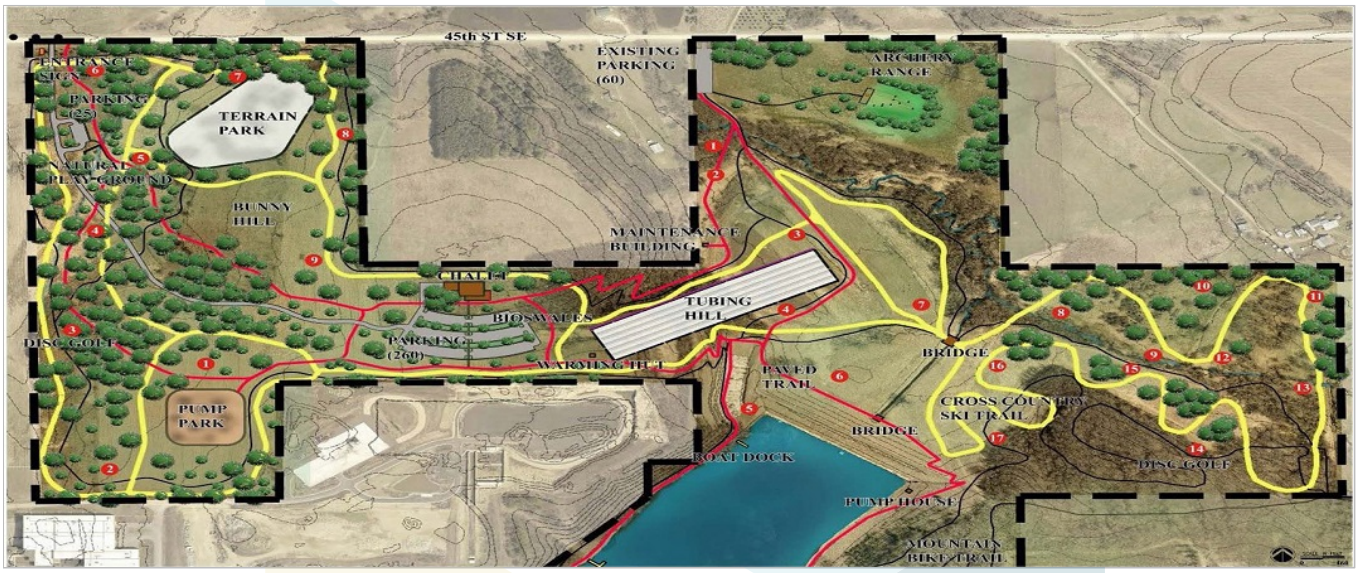
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operational costs will increase as a result of park system enhancements and expansion. There will likely be some short term cost savings on maintenance on replaced items to offset a portion of the overall increased operating expenses. Improvements and expansions will be assessed for operating impacts and separate requests will be put forward in future years as needs are determined for operations, staffing, supplies, etc.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

See individual projects for discussions on budget and operating costs

# Game Haven Park Development




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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Parks | **Project Number:** | 3053 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Game Haven Park | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 5 | **Ward:** | Ward 1 |

**Project Description:**

Design and Development of Gamehaven Park - Entrance Drive (possible to the top of the hill), small parking lot, play area, perimeter trail around the 95 acre area for mt bike and ski, 18 hole disc golf, snow making for 2K snow made ski loop on the new property, utilities (electric/sewer/water service) and possibly rest rooms.

**Purpose, Justification & Benefits:**

In 2014 staff identified Gamehaven Park as one of the three regional parks for the City. This was reinforced in the 2016 adoption of the Park System Plan along with the prioritizing of this park's activation. The City and State have invested approximately $1.4 million into the acquisition of the property to jump start the development. Staff has also sought grants to begin the actual park development and based on such the State is also investing $1.1 million into the development. There is a need demonstrated for mountain biking and cross country skiing (with snow making), and ongoing requests for disc golf to further improve these sports.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Private Funds | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 |
| Tax Levy | 350,000 | 0 | 0 | 0 | 150,000 | 0 | 500,000 |
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| **Funding Request Row Total:** | 365,000 | 15,000 | 15,000 | 15,000 | 165,000 | 15,000 | 590,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 10,000 | 0 | 10,000 |
| Construction | 365,000 | 15,000 | 15,000 | 15,000 | 155,000 | 15,000 | 580,000 |
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| **Project Cost Breakdown Row Total:** | 365,000 | 15,000 | 15,000 | 15,000 | 165,000 | 15,000 | 590,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project fits within the adopted master plan for Game Haven and the Park System Plan implementation. While we are not asking for full build out, this phase of development will clearly activate the new 95 acres acquired. Future work will include support facilities including building maintenance shed, tubing infrastructures, and other grooming equipment

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 15,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There will be an increase in operational expenses related to utilities. There will also be an increase in operational costs associated with mowing, (since the property is converted from farming), snow maintenance, and general routine park operational maintenance for turf care/playgounds etc. Our Partner(RASC) will perform most of the snow trail maintenance and periodic trail (summer time) maintenance. There will also be future long term expenses related to asset management.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Operating budget requests

# Annual Diseased Tree Removal and Reforestation



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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Forestry | **Project Number:** | 3033 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | City Wide | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 2 | **Ward:** | All |

**Project Description:**

Annual diseased tree removal and reforestation of city parks / public lands and boulevards. Work includes diseased tree management and specifically adaptation of EAB Management Plan based on authorized funding.
NOTE: State funds identified are based on potential grants that will be sought.

**Purpose, Justification & Benefits:**

This is an ongoing program to manage diseased trees for Emerald Ash Borer, Dutch Elm Diseased Trees, Oak Wilt across the city in the public spaces. This program is based on adopted city ordinances and specific plans for EAB management to help minimize disease advancement and to properly manage ongoing financial resources.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 150,000 | 150,000 | 150,000 | 150,000 | 200,000 | 400,000 | 1,200,000 |
| State Funds | 25,000 | 0 | 0 | 0 | 0 | 0 | 25,000 |
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| **Funding Request Row Total:** | 175,000 | 150,000 | 150,000 | 150,000 | 200,000 | 400,000 | 1,225,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 175,000 | 150,000 | 150,000 | 150,000 | 200,000 | 400,000 | 1,225,000 |
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| **Project Cost Breakdown Row Total:** | 175,000 | 150,000 | 150,000 | 150,000 | 200,000 | 400,000 | 1,225,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This program is based on adopted city ordinances and specific plans for EAB management to help minimize disease advancement and to properly manage ongoing financial resources.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The EAB Program outlines staffing increases for arborist support to be requested in 2020 and 2021. We are proposing to shift the additional staff to 2022 and 2023. Additionally a front office staff is requested for 2022 for office support and additional arborist support to achieve safe management of the urban forest to be requested in 2022 & 2023. Additional vehicles and equipment will be requested in the appropriate years.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# McQuillan Lighting



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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Forestry | **Project Number:** | 2962 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | McQuillan Sports Complex | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Replacement of failing sports lighting due to risk of failure of wood poles. Replacement would be metal poles with new LED lighting which comes with a 20 year warranty. Replacement of wood poles on 30 year lighting or with HPS lighting is not a sustainable practice given the advancements in technologies of lighting. Staff are intending to implement this renovation early through a program with MUSCO lighting to renovate both McQuillan and Watson which will be paid over a 10 year period. Staff will work with Finance Dept to outline the use of reserves along with electricity costs savings with reimbursement from CIP starting in 2024 and continue until paid.

**Purpose, Justification & Benefits:**

Inspections found risk of failure of lighting poles at each of the 7 fields. We outlined priorities for the pole & lighting replacements and are recommending one field to be completed each of the next 6 years. Lighting of the complete field has been recommended due to safety related concerns with mixing old and new lighting on the same fields. We also reviewed the ability to not have lit fields as part of this review and found there are not enough fields to manage the anticipated league plan during normal daylight hours. This proposed progression of field by field lighting replacement as requested assumes other wholesale failure of other poles does not occur on the remaining fields.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 150,000 | 180,000 | 180,000 | 180,000 | 180,000 | 180,000 | 1,050,000 |
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| **Funding Request Row Total:** | 150,000 | 180,000 | 180,000 | 180,000 | 180,000 | 180,000 | 1,050,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 150,000 | 180,000 | 180,000 | 180,000 | 180,000 | 180,000 | 1,050,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 180,000 | 180,000 | 180,000 | 180,000 | 180,000 | 1,050,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This lighting replacement addresses an ongoing safety risk and this lighting replacement fits with the Park System Plan for both McQuillan and Watson fields. This is a 2021 installation with a 10 year payment with Musco Lighting.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

We anticipate operating costs will decrease due to the conversion to LED lighting and the warranty.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Neighborhood Playground Replacement



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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Parks | **Project Number:** | 3061 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Varies across the city | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

Replacement of various components of playgrounds throughout the system. There are approximately 30 identified sites in need of playground equipment replacements.

**Purpose, Justification & Benefits:**

There is no ongoing depreciation or replacement plan for neighborhood park playground equipment. Staff have identified and prioritized in excess of 30 playground sites that will be in need for replacement over the next 10-15 years. The range of expected costs per site will be from $40K to $100K annually or an average annual cost of $75K per year depending on surfacing replacement and equipment changes.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
| Parks Referendum | 0 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 0 |
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| **Funding Request Row Total:** | 50,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 675,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 50,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 675,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 675,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Asset preservation and playground replacement was specifically identified in the Park System Plan as critical for the ongoing operation and safety of the park patrons.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

We do not anticipate any increase costs due to changed replacement of equipment.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Neighborhood Park Development



**Department:** Park and Recreation
**CIP Business Unit:** 3000
**Division:** Parks
**Project Number:** 3060
**Contact Person:** Michael J Nigbur
**Location:** Varies across the city
**Project Category:** Parks
**Department Priority:** 13
**Ward:** All

**Project Description:**

Design and development of neighborhood park improvements. This is developed in cooperation with Parkland dedication ordinance. 50% of the cost is intended to be provided by dedication and 50% from Tax Levy. Parkland components will vary across the system to meet the park system goals. These improvements may be a part of community or regional parks but do not specifically fund the community or regional parks or meet those goals. The overall project costs per park will vary.

**Purpose, Justification & Benefits:**

The Park System Plan and the adopted ordinance related to Park Dedication requires the provision and development of neighborhood parks. This importance of easy access to parks along with the variety of park components are critically important to the livability for the City of Rochester and the health of the residents. The parameters for locational criteria and standards of parkland are outlined in the Park System Plan and ordinance. The Development community provides approximately 50% of the overall cost for neighborhood park development with the remaining 50% is to be provided by the overall tax payer.

Since the City has been continually growing staff has recommended an ongoing funding stream for this parkland development rather

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 50,000 | 50,000 | 50,000 | 50,000 | 75,000 | 100,000 | 375,000 |
| Private Funds | 50,000 | 75,000 | 75,000 | 75,000 | 75,000 | 100,000 | 450,000 |
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| **Funding Request Row Total:** | 100,000 | 125,000 | 125,000 | 125,000 | 150,000 | 200,000 | 825,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 100,000 | 125,000 | 125,000 | 125,000 | 150,000 | 200,000 | 825,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 125,000 | 125,000 | 125,000 | 150,000 | 200,000 | 825,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This development of neighborhood parks fits within the Park System Plan and adopted ordinance for parkland dedication.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There will be an increase in operational expenses related to mowing/snow maintenance and parkland/playground maintenance and some minor increases related to utilities for lighting. Staffing increases are required to support these obligations for park development. Staffing requests will be outlined in future years as needs are determined. Direct correlation of staff to acres or staff to playground is not available due to varied nature of size and complexity of the parkland.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

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# Playground Surface Replacement



**Department:** Park and Recreation
**CIP Business Unit:**
**Division:** Parks
**Project Number:**
**Contact Person:** Michael J Nigbur
**Location:** Various Parks throughout the City
**Project Category:** Parks
**Department Priority:** 8
**Ward:** All

**Project Description:**

Replacement of playground safety surfacing from Mulch to Rubber.

**Purpose, Justification & Benefits:**

Staff have slowly been changing safety playground surfacing from engineered wood fiber mulch to rubber mulch due to longevity of the material and to allow a reduction in annual staffing maintenance. Staff will continue this replacement through 2025 and then re-assess future replacement.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |
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| **Funding Request Row Total:** | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |
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| **Project Cost Breakdown Row Total:** | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Asset preservation and safety for playgrounds along with increased efficiencies/sustainability was specifically identified in the Park System Plan as critical for the ongoing operations.

**Operations & Capital Asset Maintenance:**

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| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 20 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

For the entire system we do anticipate some nominal savings over time. However, this is a long term strategy that will not show immediate savings due to other ongoing maintenance required.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Quarry Hill Park and Nature Center




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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Parks | **Project Number:** | 2913 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Quarry Hill Park | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 14 | **Ward:** | Ward 5 |

**Project Description:**

Quarry Hill Park projects include: Master Plan Improvements, asset preservation and asset expansion. Various ongoing improvements to the park are necessary, some of the listed items include: Construction of an additional access to historical Caves & Cave Erosion management, Construct Pond Trail, Renovate island landscaping, new roof, sound control and finish in safe room, canoe launch area, HVAC replacement & improvements, Fiber access for Communication and Security and Invasive Species Control. Additionally, shelter and playground improvements and nature play are needed at the park.

**Purpose, Justification & Benefits:**

The Park System Plan identifies Quarry Hill as a key park in the system. Additionally the master plan for the park supports additional park improvements. This is supported by the designation by the State of Minnesota as a park of regional significance. Significant state, city and private funds have been provided to make improvements over the last several years. Additional work is necessary to preserve the history and various assets of the park.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 50,000 | 50,000 | 50,000 | 50,000 | 75,000 | 50,000 | 325,000 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 75,000 | 50,000 | 325,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 50,000 | 50,000 | 50,000 | 50,000 | 75,000 | 50,000 | 325,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 75,000 | 50,000 | 325,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Quarry Hill Park was identified in the Park System Plan for completion and has ranked high by staff and the community. This is supported by the State's designation as a regional park.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 10 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There is only minimal operational expense increase that can be managed by existing staffing or addition of seasonal staff. There will be potential for some maintenance savings due to improvement of the existing conditions.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Plummer House Asset Preservation



**Department:** Park and Recreation
**CIP Business Unit:** 3000
**Division:** Plummer House
**Project Number:** 2980
**Contact Person:** Michael J Nigbur
**Location:** Plummer House of the Arts
**Project Category:** Parks
**Department Priority:** 0
**Ward:** Ward 2

**Project Description:**

Asset preservation of the Historical Plummer House of the Arts. Work is based on the Facility Master Plan for the property and the Water Tower Assessment document. Work includes the following deferred maintenance over the next several years: Water Tower Phase I improvements $300K, Phase II Improvements $200K, Deferred maintenance interior and exterior improvements (roofing, plastering, mold abatement, stairwell repairs, re-lay path, retaining wall #4 repair) $100K, year 3 improvements $200K, and year 5 improvements $100K

**Purpose, Justification & Benefits:**

Asset preservation is critical for the long term stability of the Plummer House Property. This historical property has had minor improvements made over the years while neglecting key aspects of the property that help make this site iconic. The 2018 Facility Master Plan has identified items that should be repaired to maintain the structural integrity of the buildings & grounds. Additionally, since this is a rental facility we should be keeping the building looking its best. Last, the site generally operates with a small amount of tax levy support; historically capital improvements have been paid for by grants, operational funding, and tax levy support.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State Funds | 150,000 | 0 | 0 | 50,000 | 50,000 | 0 | 250,000 |
| Tax Levy | 0 | 0 | 150,000 | 0 | 0 | 0 | 150,000 |
| Parks Referendum | 150,000 | 75,000 | 0 | 0 | 100,000 | 0 | 325,000 |
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| **Funding Request Row Total:** | 783,000 | 75,000 | 150,000 | 50,000 | 150,000 | 0 | 1,208,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 783,000 | 75,000 | 150,000 | 50,000 | 140,000 | 0 | 1,198,000 |
| Architect/Design | 0 | 0 | 0 | 0 | 10,000 | 0 | 10,000 |
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| **Project Cost Breakdown Row Total:** | 783,000 | 75,000 | 150,000 | 50,000 | 150,000 | 0 | 1,208,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a component within the Park System Plan and is outlined in the Facility Master Plan & Water Tower assessment for the site. Additional building asset preservation is necessary including roof repairs on the main home and garage.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Improvements to the site will generally have little impact on the operations of the facility.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Cascade Lake Park Improvements




**Department:** Park and Recreation
**CIP Business Unit:** 3000
**Division:** Parks
**Project Number:** 2981
**Contact Person:** Michael J Nigbur
**Location:** Cascade Lake Park
**Project Category:** Parks
**Department Priority:** 0
**Ward:** Ward 2

**Project Description:**

Master Plan improvements. This project includes the next phase of work for Cascade Lake Park, this includes design and construction of a pavilion, amphitheater, performance facilities, picnic shelters, restroom facilities, play areas, park access and landscaping. Future projects would include continued development of the park with playground equipment, trail development shoreline management and beach house improvements. Some additional improvements also would include nature play elements and a fishing pier.

**Purpose, Justification & Benefits:**

In 2014 the State identified Cascade Lake Park as one of the tree regional parks for the City. This was reinforced with the adoption of the Park System Plan in 2016 along with the high prioritization of the park's activation. Staff has also sought and received grants for the park development. Current projects are already underway to enhance the Park. However, this next phase of development will more fully activate the south end of the park. Improvements outlined have been included in the project development scope since 2004 master plan adoption. Bonding funding has been requested and has now been approved to be received.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State Funds | 1,318,750 | 1,231,250 | 0 | 0 | 0 | 0 | 2,550,000 |
| Tax Levy | 339,500 | 339,500 | 435,000 | 0 | 0 | 0 | 1,114,000 |
| Project Reserves | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parks Referendum | 375,000 | 450,000 | 425,000 | 400,000 | 0 | 0 | 1,650,000 |
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| **Funding Request Row Total:** | 2,033,250 | 2,020,750 | 860,000 | 400,000 | 0 | 0 | 5,314,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 2,033,250 | 2,020,750 | 860,000 | 400,000 | 0 | 0 | 5,314,000 |
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| **Project Cost Breakdown Row Total:** | 2,033,250 | 2,020,750 | 860,000 | 400,000 | 0 | 0 | 5,314,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project fits within the adopted master plan for Cascade Lake and the Park System Plan implementation. While we are not asking for full build out, this phase more fully activates the park. Future work starting with design in 2026 and construction beyond will be the next phases.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 50,000

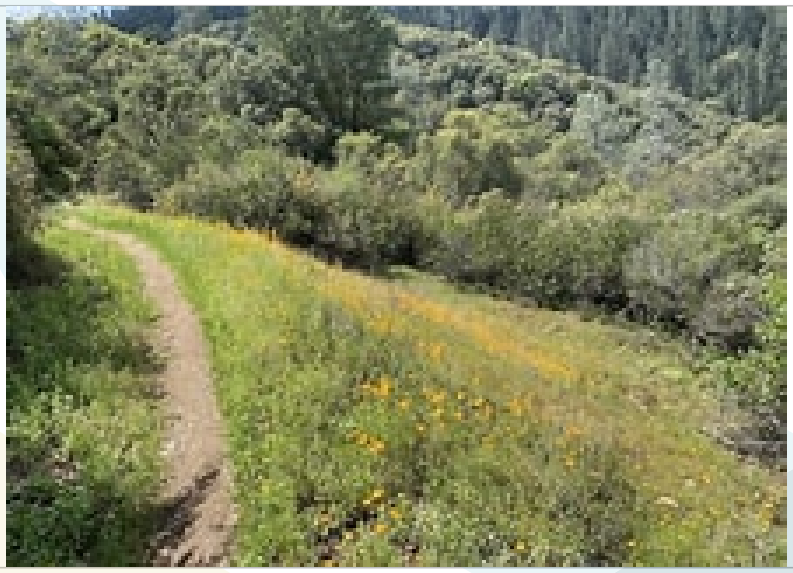
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There will be an operational cost increase for utilizes related to the building along with general maintenance. Snow maintenance along with routine park operational maintenance for turf care and playgrounds will slightly increase.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Tax Levy will be sought to cover the additional operational expenses.

# Natural Resource & Vegetative Management Plan & Implementation



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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various across the City | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

This project is a continuation of the plan development and implementation of the plan within our park system. The Plan is anticipated to be completed in early 2022 and implementation of the resulting solutions would commence in 2022. It is anticipated that much of the plan will focus on invasive vegetative management in our natural areas but it may contain other activities associated with natural resource management.

**Purpose, Justification & Benefits:**

The purpose of the Natural Resource and Vegetative Management plan is to allow better more effective management of our properties. The information in the plan will ultimately provide better natural amenities to our community. Access to the natural areas is one key goal of the Park System plan. Besides the obvious benefits to the environment, there is also direct positive benefits to the health of our community members and along with the fiscal and environmental sustainability benefits.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 40,000 | 40,000 | 40,000 | 40,000 | 65,000 | 0 |
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| **Funding Request Row Total:** | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 65,000 | 265,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 65,000 | 265,000 |
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| **Project Cost Breakdown Row Total:** | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 65,000 | 265,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Access to nature is outlined in the Park system Plan, along with sustainability. The City Council also has goals for sustainability and supports the parks plan. Additionally partner organizations such as the Friends of Quarry Hill, Audubon, Master Naturalist and other that help in our park have missions surrounding the natural areas and proper management. This plan and implementation starts down the path of meeting these goals.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 10 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The funding allocated is an annual expenditure to advance better stewardship of our lands. There will be staff time that will be needed for this effort along with some existing funding in our operations.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

No additional increase other than standards increase for staff and equipment.

# Park Amenity Enhancements



**Department:** Park and Recreation
**CIP Business Unit:**
**Division:** Parks
**Project Number:**
**Contact Person:** Michael J Nigbur
**Location:** Various across the City
**Project Category:** Parks
**Department Priority:** 0
**Ward:** All

**Project Description:**

This project is intended to provide enhancements by adding improvements or enhancing infrastructure at our parks across the city. This will have engagement with the Board and community to help identify the enhancements. This has wide ranging potential, but is intended to be small scale improvements framed in the park system plan for existing parks. Such things as drainage corrections, adding trees, to providing shade/shelter, or as simple as adding picnic tables seating or bike racks.

**Purpose, Justification & Benefits:**

The park system plan identified basic park amenities that that should be included in each park. Not every park has those facilities, as such this project aims to provide improvements at existing parks. This provides a more equitable park system while acknowledging that this is an entire system and not every park amenity will be provided at every park.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 50,000 | 0 | 0 | 40,000 | 0 |
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| **Funding Request Row Total:** | 0 | 0 | 50,000 | 0 | 0 | 40,000 | 90,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 50,000 | 0 | 0 | 40,000 | 90,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 50,000 | 0 | 0 | 40,000 | 90,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is outlined in the Park System Plan. This implementation also helps address equity, an item the City Council has also outlined as a goal.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There will be little if any operating cost increases from this implementation. These are anticipated to be physical improvements to parks that do not have associated operational expenses.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

There is not anticipated to be any significant operational expense with these improvements.

# McQuillan Park Enhancements - Aquatics, Ballfield & Plaza



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| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | McQuillan Park | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Implementation of a portion of the Aquatics in the park system plan through the installation of a splash pad at McQuillan Park at the former Longfellow Elementary site. Additional improvements include adding an 8th ball field to better support tournaments for the community a basket ball court to support neighborhood needs and a small restroom and shade improvements.

**Purpose, Justification & Benefits:**

These improvements are intended to help meet goals for the Park System for distribution of park improvements, and specifically aquatics and courts. This also helps meet underserved areas, and expands our sport complex to meet identified needs. Prior funding has already been set aside for a portion of the aquatics improvements.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 60,000 | 0 | 0 | 0 | 0 | 0 |
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| **Funding Request Row Total:** | 100,000 | 60,000 | 0 | 0 | 0 | 0 | 160,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 100,000 | 60,000 | 0 | 0 | 0 | 0 | 160,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 60,000 | 0 | 0 | 0 | 0 | 160,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This area has been historically underserved due in part to portions of this area developing in the township. This project helps bring more park infrastructure to the community. Distribution of Park improvements is identified in the Park System Plan. Equity is a part of the Council Priorities

**Operations & Capital Asset Maintenance:**

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| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 20 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 10,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Actual cost for operations will be determined based on the final design of the project in consideration of upfront costs, operational costs and environmental impacts. For the aquatics this is specifically determined by the water system implemented, a recirculating vs pass through system.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Subsequent budgets will be developed which includes increased operations costs and will be implemented once the project is completed.

# Accelerated Investment Transfer to Debt Service

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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

This represents a transfer of park referendum funds to the debt service fund responsible for the debt payments related to the accelerated investment approach for park projects.

**Purpose, Justification & Benefits:**

In order to achieve the accelerated investment approach to funding park enhancements and improvements debt will be issued and debt payments (principal and interest) will be required.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 |
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| **Funding Request Row Total:** | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The accelerated investment approach has potential to include elements of several of the park master plans.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Annual operating costs will be estimated and considered during the design of the agreed upon accelerated projects.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Annual operating costs will be estimated and considered during the design of the agreed upon accelerated projects. Any annual cost increases will have a funding source determined in the annual budget.

## Community Initiative Impact Projects

ROCHESTER PARKS & RECREATION
GO. PLAY. EXPLORE.

| | | | |
|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various across the City | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

This project or projects are intended as community and Park Board led initiatives to either bring smaller scale physical or programmatic projects into the Park System or as supportive efforts for additional specific amenities not planned as part of larger projects which again the added elements are led by the community. Examples include the MLK gardens, the bicycle playground at Silver Lake Park or even a concept such as Passports for Parks. Options are limited only to the imagination, but could include something of an enhancement for additional play equipment not planned for at specific parks to implementation of a completely new initiative like a summer program activity in a neighborhood.

**Purpose, Justification & Benefits:**

These types of projects can fill a niche in the park system that was not contemplated in the overall Park System plan but which the plan allowed for with the Idea Evaluation Matrix. These projects also help meets specific desires of community members and creates community ownership and pride in the Park System.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 50,000 | 70,000 | 100,000 | 100,000 | 100,000 | 0 |
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| **Funding Request Row Total:** | 100,000 | 50,000 | 70,000 | 100,000 | 100,000 | 100,000 | 520,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 100,000 | 50,000 | 70,000 | 100,000 | 100,000 | 100,000 | 520,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 50,000 | 70,000 | 100,000 | 100,000 | 100,000 | 520,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This concept is supported in the Park System Plan through the utilization of the Idea Evaluation Matrix which will help guide projects to be sustainable and successful. Depending on the specific projects they can also help meet City Council goals and wide ranging goals in the Park System Plan

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the projects are wide ranging both in physical or programmatic it is unknown what the operational costs would entail.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Operational costs will be discussed with the Board once projects are determined. More than likely any increases would be requested in subsequent budget cycles.

# Pavement Maintenance (Park Trails, Roads, Drives and Lots)



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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various across the City | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

Pavement maintenance has been inconsistent over the years. This project or projects is intended to address and take steps toward systematic maintenance of our pavements. This includes more periodic maintenance (fog seal, patching) and periodic renovation of larger projects.

**Purpose, Justification & Benefits:**

Asset preservation is much more cost effective rather than the install and replace method of management. There has not been a consistent and systematic approach to this pavement management in the past and this program moves towards that goal. The big benefit long term is a better network of pavement that enhances the park system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 50,000 | 50,000 | 250,000 | 50,000 | 50,000 | 0 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 50,000 | 250,000 | 50,000 | 50,000 | 500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 15,000 | 0 | 0 | 25,000 | 0 | 0 | 40,000 |
| Construction | 35,000 | 50,000 | 50,000 | 225,000 | 50,000 | 50,000 | 460,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 50,000 | 250,000 | 50,000 | 50,000 | 500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Asset preservation what a key issue identified in our Park System Plan. This has also been raised by the community since the adoption. Council has supported the Park System plan implementation.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Cost related to this implementation focuses around performance of work from others from outside of the department to provide the asset preservation. while there will be staff time to guide the process it is not anticipated that costs for operating will increase.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

No anticipated operating costs increases will be needed.

2023 Capital Improvement Plan

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# Shelter Enhancements



| | | | |
|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various across the City | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

This project is intended to enhance existing shelter areas through additions or upgrading of facilities and should not be considered a complete renovation. Project could include: roofing, bathroom upgrades, access upgrades, exterior and interior finishes. Each of the shelters will receive attention over the coming years.

**Purpose, Justification & Benefits:**

Having a quality park system is an important aspect of the quality of life. Enhancements above existing maintenance provides a sense of pride in what we have. This is especially important with some of the higher use items like our shelters. Shelter condition/quality is a common concern raised by our users. In this case our shelters should provide an acceptable level of condition for users to host their events.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 0 |
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| **Funding Request Row Total:** | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |
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| **Project Cost Breakdown Row Total:** | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Park System Plan calls for asset preservation and enhancements throughout the system. We know during the engagement process quality/condition of the shelters was raised. This project helps move or address this deficiency in the shelters.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 10 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

We would not expect much of an increase in operational costs since the infrastructure already exists

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Zumbro River and Other Water Access

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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Various locations across Park System | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

In the adopted Park System Plan as well as virtually every other engagement process we have heard from the community that they want additional access to our natural water areas. This project will select small areas within parks most notably along Zumbro River to improve access connectivity with the water areas (creeks, streams, rivers, ponds, lakes). This work is anticipated to included some slope modifications, concrete steps or ramps along with shore protection. We will incorporate ADA access where possible.

**Purpose, Justification & Benefits:**

Access to nature inclusive our our water bodies has been identified as a park system priority as well as a strong desire in other planning initiatives. These natural connections have proven health benefits as well as adding to our recreational benefits for the park system. Access at Zumbro River locations adds potential for kayak/canoe as well as fishing opportunities. Lastly, increasing water access provides locations that have been designed to be safe locations for water connections.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 70,000 | 0 | 0 | 0 | 70,000 |
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| **Funding Request Row Total:** | 0 | 0 | 70,000 | 0 | 0 | 0 | 70,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 15,000 | 0 | 0 | 0 | 15,000 |
| Construction | 0 | 0 | 55,000 | 0 | 0 | 0 | 55,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 70,000 | 0 | 0 | 0 | 70,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project further implements a portion of the park system plan as as meeting desires expressed in various planning initiatives inclusive of Soldiers Field and Silver Lake Parks.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Once installed maintenance will be limited to infrequent cleaning of the area or trimming of the vegetation.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

no increase is planned.

# Park Acquisition - Future Sports Complex

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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Undefined | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

This project is intended to address a long standing need to secure lands for an additional sports complex or to expand our geographic footprint at an existing sports complex.

**Purpose, Justification & Benefits:**

Due to growth of Rochester the need for sports fields will continue to increase over time. Additionally we have more independent groups desiring field usage. This need was identified in the Park System Plan as a future improvement. This projects sets a course to have funds set aside when the time is needed for sports field development.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 0 | 165,000 | 0 | 0 | 165,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 165,000 | 0 | 0 | 165,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 0 | 165,000 | 0 | 0 | 165,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 165,000 | 0 | 0 | 165,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Park System Plan identified a long term need for future sports fields

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No operation cost are anticipated until field development occurs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

No operation cost are anticipated until field development occurs.

# Dog Park Improvements - Central Location



**Department:** Park and Recreation
**CIP Business Unit:**
**Division:** Parks
**Project Number:**
**Contact Person:** Michael J Nigbur
**Location:** River corridor north of the Recreation Center
**Project Category:** Parks
**Department Priority:** 0
**Ward:** Ward 5

**Project Description:**

This project will include installation of fencing, construction of access down slope to the dog park area from the Recreation Center, grading and restoration of the are to make the park area safe.

**Purpose, Justification & Benefits:**

Development of a more central dog park has been identified in the Park System Plan. Additional dog parks have been requested to meet a growing community and growing demand in part created by the increased ownership of dogs during the pandemic. This dog park location provides better access for those residents that are more centrally located rather than those located north or south of Rochester.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 0 | 150,000 | 0 | 0 | 150,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 150,000 | 0 | 0 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 0 | 150,000 | 0 | 0 | 150,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 150,000 | 0 | 0 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project meets one of the identified goals in the park system plan.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 25 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 5,000 |

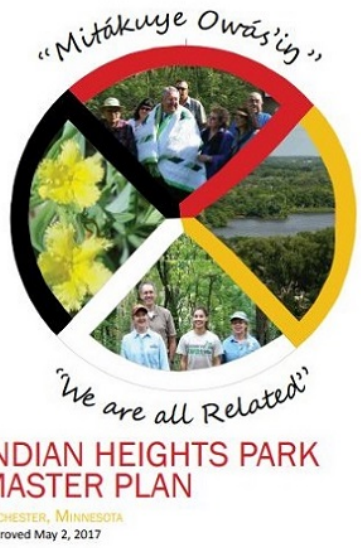
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operational cost would include vegetation management, predominately mowing along with some snow removal during winter.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Tax levy increase to cover the added operational costs will be sought.

# Indian Heights Park Master Plan Improvements




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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3000 |
| **Division:** | Parks | **Project Number:** | 3048 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Indian Heights Park | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | Ward 5 |

**Project Description:**

Indian Heights has an adopted master plan that has been on hold waiting for funding. As part of the plan several components have been identified as initial improvements inclusive of property boundary delineation, educational kiosk and signage, restore the oak savanna, and provide recognition of the Dakota/Native American presence.

**Purpose, Justification & Benefits:**

Implementation of master plans has been identified in the overall Park System Plan. This work includes addressing equity issues along with educational benefits and environmental benefits for the park and the community.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 0 | 25,000 | 0 | 0 | 25,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 25,000 | 0 | 0 | 25,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 0 | 25,000 | 0 | 0 | 25,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 25,000 | 0 | 0 | 25,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project directly implements recommendations from the Master Plan for Indian Heights Parks.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 5,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Boundary identification and kiosk construction has limited operational costs. Oak Savanna restoration will have some increased operational costs limited to a few thousand dollars per year.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Tax Levy increase would be sought to cover any operational costs increases.

# Park System Aquatics



**Department:** Park and Recreation
**CIP Business Unit:**
**Division:** Parks
**Project Number:**
**Contact Person:** Michael J Nigbur
**Location:** Various across the City
**Project Category:** Parks
**Department Priority:** 0
**Ward:** Ward 1, Ward 3, Ward 4, Ward 6

**Project Description:**

This project is intended to bring aquatics closer to the community members. Project would be implemented on an approximate one every three years cycle. The intention is to construct several aquatics/splash pads throughout the community to meet this need. Projects would include restroom facilities, utilities and the actual splash activity.

**Purpose, Justification & Benefits:**

Bringing aquatics activities spread out to the community helps meet issues related to ease or easier access to aquatic sites as compared to the two existing outdoor pools. Aquatics continues to be a very highly desired amenity across the city. Benefits includes enhancements to the Park System, expansion of recreational opportunities, and better serving our community members.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 0 | 0 | 365,000 | 250,000 | 0 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 365,000 | 250,000 | 615,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 65,000 | 0 | 65,000 |
| Construction | 0 | 0 | 0 | 0 | 300,000 | 250,000 | 550,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 365,000 | 250,000 | 615,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project implementation meets the goal of the Park System Plan related to aquatics and proximity to the community members.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 15,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This operating cost is an estimate per site for the new aquatic splash pad. While this is only an estimate placeholder since final design and product selection may have impacts on the actual operational costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Operational costs increases will be requested during the appropriate budget cycles.

# Central Park Master Plan Improvements

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|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | |
| **Division:** | Parks | **Project Number:** | 2880 |
| **Contact Person:** | Michael J Nigbur | | |
| **Location:** | Central Park | | |
| **Project Category:** | Parks | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Central Park has an adopted master plan which outlines multiple enhancements for the park. Additionally, there is asset preservation/deferred maintenance needed on existing improvements in the park including the house, sidewalk areas, and fountain. New improvements would include lighting together with enhancement of entry areas of the park and art.

**Purpose, Justification & Benefits:**

The project is intended to address outstanding deferred maintenance, provide ongoing asset preservation and to refresh the park. Making these improvement will aid in providing a better experience for the near downtown users, which has limited park space to utilize.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Parks Referendum | 0 | 0 | 0 | 0 | 0 | 200,000 | 200,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 0 | 200,000 | 200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 0 | 20,000 | 20,000 |
| Construction | 0 | 0 | 0 | 0 | 0 | 180,000 | 180,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 0 | 200,000 | 200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Asset preservation has been identified as a council initiative as it has been in the park system plan. Additionally, the master plan did have community engagement which helped guide the improvements desired for the park.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 25 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Most of the improvements are replacement or enhancements to existing infrastructure. No additional funding is anticipated.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

No additional funding is anticipated.

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| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Golf Course System improvements and enhancements. | 2908 | **698,000** | 25,000 | t | 75,000 | t | 1 |
| | **Total Cost** | | 698,000 | 25,000 | | 75,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Tax Levy | t | 698,000 | 25,000 | t | 75,000 | t | |
| | **Total Sources of Funds** | | 698,000 | 25,000 | | 75,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *75,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 75,000 | | |

***Schedule for Six Year Period***

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| Lodging Tax = | lt | | MN State Aid - Streets = | ms | | Operating Trfs - fr Storm Water = | os | | | | |
| Private Funds = | p | | 2020 Parks Referendum = | pr | | Project Reserves = | r | | | | |
| Sn/Sewer Avail Chg = | sa | | Sales Tax DMC = | sd | | State DMC Funds = | sm | | | | |
| Transit Aid County DMC = | tc | | Traffic Improvement Dist Chg = | td | | Tax Increments = | ti | | | | |
| Water Utility = | wu | | Unfunded = | u | | | | | | | |

| **2023** | **Priority** | **2024** | **Priority** | **2025** | **Priority** | **2026** | **Priority** | **2027** | **Priority** |
|---|---|---|---|---|---|---|---|---|---|
| 80,000 | t | 85,000 | t | 90,000 | t | 100,000 | t | 100,000 | t |
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| 80,000 | | 85,000 | | 90,000 | | 100,000 | | 100,000 | |

# Golf Course System Improvements



**Department:** Park and Recreation
**CIP Business Unit:** 3223
**Division:** Park & Rec Admin
**Project Number:** 2908
**Contact Person:** Paul D Widman
**Location:** All Golf Courses: Hadley, Eastwood, Soldiers and Northern
**Project Category:** Golf
**Department Priority:** 1
**Ward:** All

**Project Description:**

This request has been made over the past 5 years in order to address aging infrastructure at the golf courses. This year the following projects were identified: irrigation system updates, cart path repairs and minor paving and parking lot improvements.

**Purpose, Justification & Benefits:**

This funding was requested by the Park Board in 2013 in order to increase the quality of the golf experience at the Rochester municipal golf courses.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 75,000 | 80,000 | 85,000 | 90,000 | 100,000 | 100,000 | 530,000 |
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| **Funding Request Row Total:** | 75,000 | 80,000 | 85,000 | 90,000 | 100,000 | 100,000 | 530,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 75,000 | 80,000 | 85,000 | 90,000 | 100,000 | 100,000 | 530,000 |
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| **Project Cost Breakdown Row Total:** | 75,000 | 80,000 | 85,000 | 90,000 | 100,000 | 100,000 | 530,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This funding request was made by the Park Board in 2013 in order to increase the quality of the golf experience at the Rochester municipal golf courses. The projects outlined support the vision for golf as outlined in the Parks and Recreation System Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -3,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Staff time spent making minor repairs and adjustments to the existing infrastructure. Increased revenue from having courses in playable condition.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Recreation Center*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Roof Replacement/Restoration (Project Reserves from PY Park Referendum funds available J3062) | 2902 | **750,000** | | | 125,000 | r | 1 |
| 2 | Repayment of internal borrowing for Air Handling System Replacement to project J1036 - City Facilities Capital Reserve. | | **1,000,000** | | | 500,000 | t | 2 |
| | **Total Cost** | | 1,750,000 | - | | 625,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Project reserves | r | 750,000 | | r | 125,000 | r | |
| | Tax Levy | t | 1,000,000 | | t | 500,000 | t | |
| | **Total Sources of Funds** | | 1,750,000 | | | 625,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *625,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 625,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 125,000 r | | 125,000 r | | 125,000 r | | 125,000 r | | 125,000 r | |
| 500,000 t | | | | | | | | | |
| 625,000 | | 125,000 | | 125,000 | | 125,000 | | 125,000 | |
| 125,000 r | | 125,000 r | | 125,000 r | | 125,000 r | | 125,000 r | |
| 500,000 t | | t | | t | | t | | t | |
| 625,000 | | 125,000 | | 125,000 | | 125,000 | | 125,000 | |
| - | | - | | - | | - | | - | |
| *625,000* | | *125,000* | | *125,000* | | *125,000* | | *125,000* | |
| - | | - | | - | | - | | - | |
| 625,000 | | 125,000 | | 125,000 | | 125,000 | | 125,000 | |

# Recreation Center roof replacement/restoration




| | | | |
|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3227 |
| **Division:** | Recreation Center | **Project Number:** | 2902 |
| **Contact Person:** | Dale H McCamish | | |
| **Location:** | Recreation Center | | |
| **Project Category:** | Recreation Center | | |
| **Department Priority:** | 1 | **Ward:** | All |

**Project Description:**

The Recreation Center is 45 years old and the majority of the roofs are original. In 2020 we had a General Roof Condition Evaluation conducted by Garland and were given a detailed report of roof conditions. The report show considerable roof replacement/repair is needed and some sections need immediate attention. This will be an ongoing need for funding.

**Purpose, Justification & Benefits:**

Each year we continue to have roof leaks spring up over the rinks or in the pool area that cause major problems. Thanks to putting some CIP funds into this account we are able to repair the areas to ensure a safe and dry environment for equipment, staff and patrons.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |
| | | | | | | | |
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| | | | | | | | |
| **Funding Request Row Total:** | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This facility houses the following user groups; Rochester Figure Skating Club, Rochester Youth Hockey, Rochester Mite Hockey, Rochester Swim Club, Rochester Grizzlies, Adult Hockey groups, Rochester Pickelball and has many hours for public skating, swimming and gym.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 5,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

N/A

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Repayment of Funds Used for Air Handling Unit

| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Recreation Center | | |
| **Project Category:** | Recreation Center | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Repayment of funds from internal borrowing used in 2021 to complete the air handling unit replacement project at the Recreation Center. Repayments are to go to J1036 - City Facilities Capital Reserve.

**Purpose, Justification & Benefits:**

Pay back of internal borrowing for the air handling unit replacement is critical for future projects to utilize.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 500,000 | 500,000 | 0 | 0 | 0 | 0 | 1,000,000 |
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| **Funding Request Row Total:** | 500,000 | 500,000 | 0 | 0 | 0 | 0 | 1,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 500,000 | 500,000 | 0 | 0 | 0 | 0 | 1,000,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 500,000 | 500,000 | 0 | 0 | 0 | 0 | 1,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

We feel this was the final improvement to the facility that needs to be completed to make us competitive to host meets from across the state.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 2

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable. This is a replenishment of funds borrowed to complete a project in 2021.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Graham Arena*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | City contribution to Graham Arena Four is approximately $100,000 per year for 15 years, beginning in '07. Final payment occurs in 2022. | 2864 | **1,471,457** | 130,910 | t | 125,230 | t | 1 |
| | | | | | | (25,000) | r | 1 |
| | | | | (25,000) | r | | | |
| 2 | Graham Arena improvements including replacement of bleachers in GA 1, adding handicap seating in GA 1, replace exterior door in GA 1-2-3, and update scoreboards in GA 1-2-3. Replacement of facility doors, restroom fixtures and lobby area upgrades to include paint and furniture. (City's share provided by reserves from J2864). | 2964 | **887,500** | 25,000 | r | 25,000 | r | 2 |
| | **Total Cost** | | 2,358,957 | 130,910 | | 125,230 | | |
| | **Sources of Funds** | | | | | | | |
| | Olmsted County | c | 262,500 | | c | | c | |
| | Local Government Aid | ga | 122,500 | | ga | | ga | |
| | Private Funds | p | 262,500 | | p | | p | |
| | Project reserves | r | 15,000 | | r | | r | |
| | Tax Levy | t | 1,696,457 | 130,910 | t | 125,230 | t | |
| | **Total Sources of Funds** | | 2,358,957 | 130,910 | | 125,230 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *150,230* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 150,230 | | |

***Schedule for Six Year Period***

| | | | | | |
|---|---|---|---|---|---|
| Electric Utility = | eu | Federal Funds = | f | Food & Beverage Tax = | fb |
| Lodging Tax = | lt | MN State Aid - Streets = | ms | Operating Trfs - fr Storm Water = | os |
| Private Funds = | p | 2020 Parks Referendum = | pr | Project Reserves = | r |
| Sn/Sewer Avail Chg = | sa | Sales Tax DMC = | sd | State DMC Funds = | sm |
| Transit Aid County DMC = | tc | Traffic Improvement Dist Chg = | td | Tax Increments = | ti |
| Water Utility = | wu | Unfunded = | u | | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| - | | - | | - | | - | | - | |
| | c | | c | | c | | c | | c |
| | ga | | ga | | ga | | ga | | ga |
| | p | | p | | p | | p | | p |
| | r | | r | | r | | r | | r |
| | t | | t | | t | | t | | t |
| - | | - | | - | | - | | - | |
| - | | - | | - | | - | | - | |
| - | | - | | - | | - | | - | |
| - | | - | | - | | - | | - | |

# City contribution to Graham Arena Four




**Department:** Park and Recreation
**CIP Business Unit:** 3224
**Division:** Graham Arena
**Project Number:** 2864
**Contact Person:** Dale H McCamish
**Location:** Graham Arena Complex
**Project Category:** Graham Arena
**Department Priority:** 1
**Ward:** Ward 1

**Project Description:**

The City's contribution for Graham Arena Four to the County is $100,000 per year for 15 years beginning in 2007 and ending 2022. Beginning in 2008 the City also committed $7,500 each year for 15 years for the City's share of the Geothermal conversion project in Graham Arena 1.

**Purpose, Justification & Benefits:**

The City committed these funds to the construction of Graham Arena 4 and the lobby that connects all four arenas together that make up the Graham Arena Complex. Olmsted County bonded for this project and the City makes annual payments to the County.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 125,230 | 0 | 0 | 0 | 0 | 0 | 125,230 |
| Project Reserves | -25,000 | 0 | 0 | 0 | 0 | 0 | -25,000 |
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| **Funding Request Row Total:** | 100,230 | 0 | 0 | 0 | 0 | 0 | 100,230 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 100,230 | 0 | 0 | 0 | 0 | 0 | 100,230 |
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| **Project Cost Breakdown Row Total:** | 100,230 | 0 | 0 | 0 | 0 | 0 | 100,230 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The City committed to this project in 2007 and is just making annual payments.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Graham Arena complex budget is a break even budget. When we constructed this facility we converted Graham Arenas 1 and 4 to Geothermal which is very cost effective.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Graham Arena Improvements




| | | | |
|---|---|---|---|
| **Department:** | Park and Recreation | **CIP Business Unit:** | 3224 |
| **Division:** | Graham Arena | **Project Number:** | 2964 |
| **Contact Person:** | Dale H McCamish | | |
| **Location:** | Graham Arena | | |
| **Project Category:** | Graham Arena | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Replacement of bleachers in arena #1, replace exterior door in 1, 2 & 3, update scoreboards, replace facility doors, update restrooms and lobby improvements. The facility is heavily used and updates are needed to address wear and tear that has taken place over the past several years to assist with maintaining the existing asset(s).

**Purpose, Justification & Benefits:**

This project is jointly funded by Olmsted County and the City of Rochester through a formal agreement through 2022.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 25,000 | 0 | 0 | 0 | 0 | 0 | 25,000 |
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| **Funding Request Row Total:** | 25,000 | 0 | 0 | 0 | 0 | 0 | 25,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 25,000 | 0 | 0 | 0 | 0 | 0 | 25,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 25,000 | 0 | 0 | 0 | 0 | 0 | 25,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No changes to operating costs would be expected.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Mayo Civic Center*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Rochester Art Center and Rochester Civic Theatre facilities | | **2,127,600** | | | 354,600 | t | 1 |
| 2 | **Physical Plant:** general plant improvements | | **120,000** | | | 20,000 | r | 3 |
| 3 | **General Facility:** Service lot security updates (2022); AHU bipolar ionization completion (2022); campus radio communications system update (2022); upgrade locks to electronic readers (2023) | | **710,000** | 150,000 | r | 360,000 | r | 2 |
| 4 | **Rochester Civic Theatre:** Theatre lighting update (2022); AHU replacement - end of life (2023) | | **709,665** | 25,000 | t | 65,000 | r | 4 |
| 5 | **Rochester Art Center:** Lighting control update (2022); Network update (2023) | | **150,000** | 25,000 | t | 50,000 | r | 5 |
| 6 | **Riverview Suites**: install projectors/controls (2023) | | **200,000** | | | | | |
| 7 | **Exhibit Hall:** Curtain replacement (2023) | | **25,000** | | | | | |
| | **Total Cost** | | 4,042,265 | 200,000 | | 849,600 | | |
| | **Sources of Funds** | | | | | | | |
| | Local Government Aid | ga | 30,000 | | ga | | ga | |
| | Operating Transfer - fr General Fund | ot | 111,066 | | ot | | ot | |
| | Project reserves | r | 1,285,000 | 150,000 | r | 495,000 | r | |
| | Tax Levy | t | 2,616,199 | 50,000 | t | 354,600 | t | |
| | **Total Sources of Funds** | | 4,042,265 | 200,000 | | 849,600 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *849,600* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 849,600 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 354,600 t | | 354,600 t | | 354,600 t | | 354,600 t | | 354,600 t | |
| 20,000 r | | 20,000 r | | 20,000 r | | 20,000 r | | 20,000 r | |
| 200,000 r | | | | | | | | | |
| 65,000 r | | | | | | | | | |
| 50,000 r | | | | | | | | | |
| 200,000 r | | | | | | | | | |
| 25,000 r | | | | | | | | | |
| 914,600 | | 374,600 | | 374,600 | | 374,600 | | 374,600 | |
| ga | | ga | | ga | | ga | | ga | |
| ot | | ot | | ot | | ot | | ot | |
| 560,000 r | | 20,000 r | | 20,000 r | | 20,000 r | | 20,000 r | |
| 354,600 t | | 354,600 t | | 354,600 t | | 354,600 t | | 354,600 t | |
| 914,600 | | 374,600 | | 374,600 | | 374,600 | | 374,600 | |
| - | | - | | - | | - | | - | |
| *914,600* | | *374,600* | | *374,600* | | *374,600* | | *374,600* | |
| - | | - | | - | | - | | - | |
| 914,600 | | 374,600 | | 374,600 | | 374,600 | | 374,600 | |

# Rochester Art Center and Rochester Civic Theatre Facilities






| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Rochester Art Center and Rochester Civic Theatre | | |
| **Project Category:** | Mayo Civic Center | | |
| **Department Priority:** | 1 | **Ward:** | All |

**Project Description:**

Funds to be used for general facilities items related to the Rochester Art Center and Rochester Civic Theatre.

**Purpose, Justification & Benefits:**

General facilities items are an expected cost of owning and operating a facility and are necessary to maintain effective, efficient and safe operations.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 2,127,600 |
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| | | | | | | | |
| **Funding Request Row Total:** | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 2,127,600 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 2,127,600 |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 354,600 | 2,127,600 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 5

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating cost increases are unlikely as part of expending these funds.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Mayo Civic Center Physical Plant



**Department:** City Administration
**CIP Business Unit:**
**Division:** City Administration
**Project Number:**
**Contact Person:** Noloan L Schild
**Location:** Mayo Civic Center
**Project Category:** Mayo Civic Center
**Department Priority:** 3
**Ward:** All

**Project Description:**

Standard physical plant updates/upgrades on a yearly basis.

**Purpose, Justification & Benefits:**

Continuous physical plant upgrades & updating that will be necessary as the building ages. These can include switches, pumps, controls, & general equipment updates that will be needed.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 120,000 |
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| **Funding Request Row Total:** | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 120,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 120,000 |
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| **Project Cost Breakdown Row Total:** | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 120,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

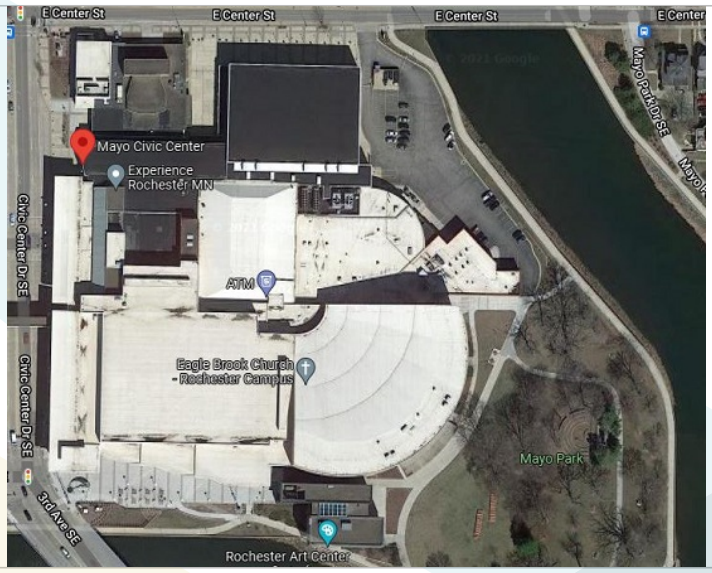
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| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 10 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This will be the replacement of existing equipment, therefore, minimal to no change in annual operating costs are expected.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Mayo Civic Center General Facility




**Department:** City Administration
**CIP Business Unit:**
**Division:** City Administration
**Project Number:**
**Contact Person:** Noloan L Schild
**Location:** Mayo Civic Center
**Project Category:** Mayo Civic Center
**Department Priority:** 2
**Ward:** All

**Project Description:**

1. Enclosing the Mayo Civic Center service lot with fencing & vertical pivot gates, installation of security cameras and keypads for controlled access.
2. Convert the remaining portion of MCC's air handling units over to needlepoint bipolar ionization technology as an added air quality assurance step.
3. Install a new radio communications system inside Mayo Civic Center's campus. Includes at least one repeater on the roof for proper building coverage & an inventory of new, fully capable radios that can be issued to all staff members working events.
4. Convert the remaining areas of the building over to keycard access on all doors.

**Purpose, Justification & Benefits:**

-The service lot to Mayo Civic Center is unsecured & should be secure for proper operations & the safety & security of teammates, vendors, entertainers, etc.
-Ionization will help meet today's expectations to provide safer, cleaner air for all guests.
-The MCC utilizes two radio systems which creates confusion & communication issues. The older radios are past their useful life.
-All common area & venue doors would be outfitted with keycard access for ease of use, increased control & to create a higher level security.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 360,000 | 200,000 | 0 | 0 | 0 | 0 | 560,000 |
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| **Funding Request Row Total:** | 360,000 | 200,000 | 0 | 0 | 0 | 0 | 560,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 360,000 | 200,000 | 0 | 0 | 0 | 0 | 560,000 |
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| **Project Cost Breakdown Row Total:** | 360,000 | 200,000 | 0 | 0 | 0 | 0 | 560,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

As much of this is the replacement of existing items or equipment, no operating cost changes are expected. If anything, a slight decrease may be recognized in some cases.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Rochester Civic Theatre



**Department:** City Administration
**CIP Business Unit:**
**Division:** City Administration
**Project Number:**
**Contact Person:** Noloan L Schild
**Location:** Rochester Civic Theatre
**Project Category:** Mayo Civic Center
**Department Priority:** 4
**Ward:** All

**Project Description:**

1. Install new controls and fixtures in the main theatre to provide easy control of house lights inside the theatre.
2. Replacement of the air handling unit (AHU) above the main lobby
3. Physical plant upgrades 2024-2027

**Purpose, Justification & Benefits:**

1. The current main theatre does not have the ability to control its house lights from a panel or switch. As a theatre, this should be a standard feature to provide the proper setting for performance area and audience area. In general, the light system inside the theatre is outdated and should be replaced. It is far beyond its useful life cycle.
2. This AHU is at the end of its useful life cycle and should be replaced. Costs for repairs will continue to grow on a yearly basis.
3. Standard physical plant upgrades and possible large repair/replacements that should be planned for in a building of this age.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 65,000 | 65,000 | 0 | 0 | 0 | 0 | 130,000 |
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| **Funding Request Row Total:** | 65,000 | 65,000 | 0 | 0 | 0 | 0 | 130,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 65,000 | 65,000 | 0 | 0 | 0 | 0 | 130,000 |
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| **Project Cost Breakdown Row Total:** | 65,000 | 65,000 | 0 | 0 | 0 | 0 | 130,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No change in operating costs are expected with these items.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Rochester Art Center



**Department:** City Administration
**Division:** City Administration
**Contact Person:** Noloan L Schild
**Location:** Rochester Art Center
**Project Category:** Mayo Civic Center
**Department Priority:** 5
**Ward:** All
**CIP Business Unit:**
**Project Number:**

**Project Description:**

1. Install new, modern controls for lighting in certain areas within the Art Center galleries and lobby spaces.
2. Expand Rochester Art Center's network reach to Mayo Civic Center network
3. Physical Plant upgrades 2024-2027

**Purpose, Justification & Benefits:**

1. The current control systems for lighting in the Rochester Art Center are outdated and are not functional for art gallery / event space. New, modern controls need to be installed to be able to adjust to the various changes that happen as galleries come in and out.
2. The Rochester Art Center currently resides on its own network. This project would connect them to Mayo Civic Center's infrastructure in an attempt to find synergies of services within the building and reduce costs for network.
3. Standard physical plant repairs that should be budgeted on a regular basis to cover the cost of any high dollar projects that may come out of maintaining the facility.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 100,000 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 100,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 100,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 100,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 3,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Potential network management costs & maintenance

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Mayo Civic Center Riverview Rooms



**Department:** City Administration
**CIP Business Unit:**
**Division:** City Administration
**Project Number:**
**Contact Person:** Noloan L Schild
**Location:** Mayo Civic Center
**Project Category:** Mayo Civic Center
**Department Priority:** 0
**Ward:** All

**Project Description:**

1. Install in-room projectors and screens inside the Riverview Rooms, along with controls and switches.

**Purpose, Justification & Benefits:**

1. The Riverview Rooms do not have suitable technology within them to hold modern meetings in them efficiently. This project will further the useful life of these rooms by providing modern screen & projector technology plus modern inputs for newer devices. The installation of in-room AV equipment will limit the number of staff members required to setup and strike spaces, & ultimately make the spaces more sellable to prospective clients.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 0 | 200,000 | 0 | 0 | 0 | 0 | 200,000 |
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| **Funding Request Row Total:** | 0 | 200,000 | 0 | 0 | 0 | 0 | 200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 200,000 | 0 | 0 | 0 | 0 | 200,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 200,000 | 0 | 0 | 0 | 0 | 200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 10

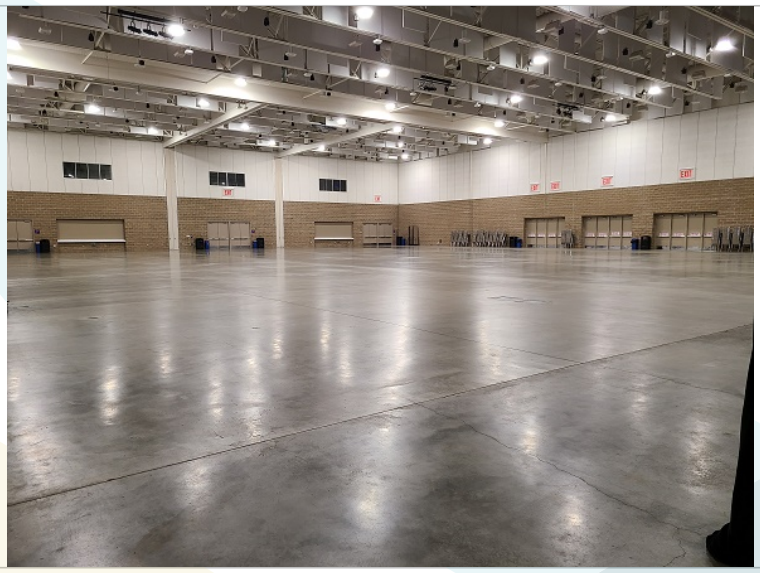
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No change in annual operating cost is expected.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Mayo Civic Center Exhibit Hall



**Department:** City Administration
**Division:** City Administration
**Contact Person:** Noloan L Schild
**Location:** Mayo Civic Center
**Project Category:** Mayo Civic Center
**Department Priority:** 0
**Ward:** All
**CIP Business Unit:**
**Project Number:**

**Project Description:**

1. Replacement of the stage curtain in Exhibit Hall

**Purpose, Justification & Benefits:**

1. The large black stage curtain on the East wall of Exhibit Hall will be at the end of its useful life by 2023 and should be replaced. The curtain is showing significant signs of wear and the cost for repairing it is not advisable versus full on replacement.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 0 | 25,000 | 0 | 0 | 0 | 0 | 25,000 |
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| **Funding Request Row Total:** | 0 | 25,000 | 0 | 0 | 0 | 0 | 25,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 25,000 | 0 | 0 | 0 | 0 | 25,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 25,000 | 0 | 0 | 0 | 0 | 25,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No annual operating cost increase or decrease is expected associated to these items.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Major Streets*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Annual Bituminous Street Rehabilitation, Resurfacing and Preservation | 2201 | **21,923,700** | 900,000 | t | 900,000 | t | 1 |
| 2 | Annual Bituminous Street Reconstruction | 2200 | **13,347,000** | 500,000 | t | 600,000 | t | 2 |
| 3 | CIP debt repayment; $200,000 annually for ten years beginning in 2020, ending in 2029. | 4844 | **1,600,000** | 200,000 | t | 200,000 | t | 3 |
| 4 | Reconstruct 65 St NW from 60 Ave NW to 50 Ave NW | 9853 | **11,023,948** | 320,000 | ms | 9,509,948 | ms | 4 |
| | | | | | | 780,000 | os | 4 |
| | | | | | | 414,000 | p | 4 |
| 5 | RPU Marion Road Distribution Duct Project Along 9 St SE; reserves to be transferred from J2200 | 7843 | **3,190,000** | | | 80,000 | a | 5 |
| | | | | | | 270,000 | os | 5 |
| | | | | | | 215,000 | ow | 5 |
| | | | | | | 670,000 | wu | 5 |
| | | | | | | 1,815,000 | eu | 5 |
| | | | | | | 140,000 | r | 5 |
| 6 | Annual Bridge Rehabilitation | | **1,000,000** | | | | | |
| 7 | Reconstruct Broadway from Zumbro River Bridge to Elton Hills Drive | 7341 | **10,660,000** | | | | | |
| 8 | Reconstruct 65 St NW from 50 Ave NW to 37 Ave NW | 9852 | **5,390,140** | 700,000 | ms | | | |
| 9 | Reconstruct Center Street E from Zumbro Bridge to 11th Ave E. To be combined with 11th Ave E Intersection Improvements (J6063) budgeted at and adopted at $300,000 in previous 2020 Traffic CIP, for a total project cost of $4,480,000. | 6063 | **4,480,000** | | | | | |
| 10 | Construct 64 St NW from 34 Ave NW to 37 Ave NW (per MnDOT Agreement). | | **2,800,000** | | | | | |
| 11 | Concrete Pavement Rehabilitation (CPR) Center St W from 16 Ave W to 6 Ave W. Includes 11th Ave Intersection Improvements. | | **1,500,000** | | | | | |
| 12 | Reconstruct/Rehab 20 St SW from 1 Ave SW to Mayowood Road (CR125) and intersection improvements. | 9859 | **7,500,000** | | | | | |
| 13 | Clearwater Rd NW/55 St NW Intersection Safety Improvements. | | **1,200,000** | | | | | |

***Schedule for Six Year Period***

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|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 1,000,000 | t | 1,000,000 | t | 1,000,000 | t | 1,000,000 | t | 1,000,000 | t |
| 825,000 | t | 1,623,000 | t | 2,932,000 | t | 3,162,000 | t | 3,205,000 | t |
| 200,000 | t | 200,000 | t | 200,000 | t | 200,000 | t | 200,000 | t |
| 200,000 | t | 200,000 | t | 200,000 | t | 200,000 | t | 200,000 | t |
| 630,000 | r | 2,580,000 | f | 2,580,000 | f | | | | |
| | | 570,000 | r | 700,000 | r | | | | |
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| | | 350,000 | wu | 350,000 | wu | | | | |
| | | 250,000 | a | 250,000 | a | | | | |
| 3,811,186 | ms | | | | | | | | |
| 317,000 | os | | | | | | | | |
| 124,080 | wu | | | | | | | | |
| 437,874 | p | | | | | | | | |
| | | 140,000 | ms | 2,922,000 | ms | | | | |
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| | | 1,350,000 | ms | | | | | | |
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| | | | | 100,000 | ms | 150,000 | ms | | |
| | | | | 100,000 | c | 250,000 | c | | |
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| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | Priority |
|---|---|---|---|---|---|---|---|
| 14 | Concrete Pavement Rehabilitation (CPR) 4 St SE from 11 Ave SE to 19 Ave SE (Phase 2) | 7335 | **900,000** | | | | |
| 15 | Reconstruct Shoppes on Maine (Maine Ave SE, Canal Pl SE, and 45th St SE) | 7301 | **4,150,000** | | | | |
| 16 | Reconstruct of 11 Ave E from 4 St SE to Silver Creek (Bridge No 55505) | | **8,700,000** | | | | |
| | **Total Cost** | | 99,364,788 | 2,620,000 | | 15,593,948 | |
| | **Sources of Funds** | | | | | | |
| | Special Assessment Bonds | a | 5,882,300 | | a | 80,000 | a |
| | Olmsted County | c | 350,000 | | c | | c |
| | Electric Utility | eu | 1,815,000 | | eu | 1,815,000 | eu |
| | Federal | f | 5,160,000 | | f | | f |
| | Municipal State Aid for Streets | ms | 33,503,134 | 1,020,000 | ms | 9,509,948 | ms |
| | Operating Transfer - fr Storm Water Utility | os | 2,567,000 | | os | 1,050,000 | os |
| | Operating Transfer - fr General Fund | ot | 1,464,016 | | ot | | ot |
| | Operating Transfer - fr Sewer Utility | ow | 2,665,000 | | ow | 215,000 | ow |
| | Operating Transfer - fr General Fund Sales Tax | ox | 225,079 | | ox | | ox |
| | Private Funds | p | 3,051,874 | | p | 414,000 | p |
| | Project reserves | r | 10,940,000 | | r | 140,000 | r |
| | State | s | 600,000 | | s | | s |
| | Tax Levy | t | 28,247,305 | 1,600,000 | t | 1,700,000 | t |
| | Traffic Improvement District Fees | td | 100,000 | | td | | td |
| | Water Utility | wu | 2,794,080 | | wu | 670,000 | wu |
| | **Total Sources of Funds** | | 99,364,788 | 2,620,000 | | 15,593,948 | |
| | ***Unfunded Projects*** | | - | - | | - | |
| | ***Total of NEW FUNDING requests*** | | | | | *15,593,948* | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | |
| | **Total Cost** | | | | | 15,593,948 | |

## ***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 100,000 | ms | 800,000 | ms | | |
| | | | | 4,150,000 | r | | | | |
| | | | | | | 400,000 | ow | 400,000 | ow |
| | | | | | | 300,000 | wu | 400,000 | wu |
| | | | | | | | | 6,600,000 | ms |
| | | | | | | | | 600,000 | a |
| 7,545,140 | | 12,263,000 | | 18,202,000 | | 13,962,000 | | 12,605,000 | |
| | a | 750,000 | a | 668,000 | a | 600,000 | a | 600,000 | a |
| | c | | c | 100,000 | c | 250,000 | c | | c |
| | eu | | eu | | eu | | eu | | eu |
| | f | 2,580,000 | f | 2,580,000 | f | | f | | f |
| 3,811,186 | ms | 1,490,000 | ms | 3,422,000 | ms | 6,900,000 | ms | 6,600,000 | ms |
| 317,000 | os | 600,000 | os | 600,000 | os | | os | | os |
| | ot | | ot | | ot | | ot | | ot |
| | ow | 600,000 | ow | 900,000 | ow | 550,000 | ow | 400,000 | ow |
| | ox | | ox | | ox | | ox | | ox |
| 437,874 | p | 2,200,000 | p | | p | | p | | p |
| 630,000 | r | 570,000 | r | 4,850,000 | r | | r | | r |
| | s | | s | | s | 600,000 | s | | s |
| 2,225,000 | t | 3,023,000 | t | 4,332,000 | t | 4,562,000 | t | 4,605,000 | t |
| | td | 100,000 | td | | td | | td | | td |
| 124,080 | wu | 350,000 | wu | 750,000 | wu | 500,000 | wu | 400,000 | wu |
| 7,545,140 | | 12,263,000 | | 18,202,000 | | 13,962,000 | | 12,605,000 | |
| - | | - | | - | | - | | - | |
| *7,545,140* | | *12,263,000* | | *18,202,000* | | *13,962,000* | | *12,605,000* | |
| - | | - | | - | | - | | - | |
| 7,545,140 | | 12,263,000 | | 18,202,000 | | 13,962,000 | | 12,605,000 | |

# Annual Bituminous Street Rehabilitation, Resurfacing and Preservation




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7200 |
| **Division:** | Infrastructure Mtce Admin | **Project Number:** | 2201 |
| **Contact Person:** | Tyler S Niemeyer | | |
| **Location:** | Various | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Annual Bituminous Street Rehabilitation, Resurfacing and Preservation - pavement condition index of 60-100. Prior reserves were transferred from J1994 (Future Construction). Includes approximately $200,000 for pavement markings.

**Purpose, Justification & Benefits:**

Pavement preservation to extend useful life of streets.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 900,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,900,000 |
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| **Funding Request Row Total:** | 900,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,900,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 900,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,900,000 |
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| **Project Cost Breakdown Row Total:** | 900,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 5,900,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Annual bid of season supply materials applied by Maintenance Staff and Contractors.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Annual Bituminous Street Reconstruction



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7200 |
| **Division:** | Infrastructure Mtce Admin | **Project Number:** | 2200 |
| **Contact Person:** | Tyler S Niemeyer | | |
| **Location:** | Various | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Annual Bituminous Street Reconstruction - pavement condition index of 0-59. Prior to 2014, Reconstruction J2200 and Rehabilitation J2201 were separate line items. Recent review of Comprehensive Pavement Management Strategy (CPMS) reports, recommended Council should begin separate funding again.

**Purpose, Justification & Benefits:**

Replace deteriorated pavements that are beyond useful life. Intended for projects not qualifying as rehabilitation due to pavement condition, age of utilities, or lack of drainage.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 600,000 | 825,000 | 1,623,000 | 2,932,000 | 3,162,000 | 3,205,000 | 12,347,000 |
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| **Funding Request Row Total:** | 600,000 | 825,000 | 1,623,000 | 2,932,000 | 3,162,000 | 3,205,000 | 12,347,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 600,000 | 825,000 | 1,623,000 | 2,932,000 | 3,162,000 | 3,205,000 | 12,347,000 |
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| **Project Cost Breakdown Row Total:** | 600,000 | 825,000 | 1,623,000 | 2,932,000 | 3,162,000 | 3,205,000 | 12,347,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated initial decrease in maintenance cost when deteriorated pavements and utilities are replaced. Budget for future life cycle costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# CIP Debt Repayment

| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4844 |
| **Division:** | City Administration | **Project Number:** | 4844 |
| **Contact Person:** | Tyler S Niemeyer | | |
| **Location:** | Not Applicable | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 3 | **Ward:** | NA |

**Project Description:**

CIP debt repayment; $200,000 annually for ten years beginning in 2020 and ending in 2029.

**Purpose, Justification & Benefits:**

There is an existing CIP debt for various projects that must be repaid.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |
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| **Funding Request Row Total:** | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |
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| **Project Cost Breakdown Row Total:** | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable as these are repayments of funds and not an actual project.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Reconstruct 65 St NW from 60 Ave NW to 50 Ave NW




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | 9853 |
| **Contact Person:** | Tyler S Niemeyer | | |
| **Location:** | 65 St NW | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 4 | **Ward:** | Ward 3 |

**Project Description:**

Bituminous street reconstruction including mixed-use paths, pedestrian underpass to the school, two roundabouts, and stormwater utilities.

**Purpose, Justification & Benefits:**

Transform roadway to an urban section with bike and pedestrian facilities to serve local neighborhoods and future middle school. Growing traffic volumes require a conversion to an urban segment with intersection improvements at 50th Ave NW and 55th Ave NW.

Cost estimate increased from previous CIP based on design in 2021.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 9,509,948 | 0 | 0 | 0 | 0 | 0 | 9,509,948 |
| Operating Transfer – From Storm Water | 780,000 | 0 | 0 | 0 | 0 | 0 | 780,000 |
| Private Funds | 414,000 | 0 | 0 | 0 | 0 | 0 | 414,000 |
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| **Funding Request Row Total:** | 10,703,948 | 0 | 0 | 0 | 0 | 0 | 10,703,948 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 800,000 | 0 | 0 | 0 | 0 | 0 | 800,000 |
| Implementation | 9,903,948 | 0 | 0 | 0 | 0 | 0 | 9,903,948 |
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| **Project Cost Breakdown Row Total:** | 10,703,948 | 0 | 0 | 0 | 0 | 0 | 10,703,948 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Underground Utilities drainage and Pedestrian facilities will be brought up to Standards.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

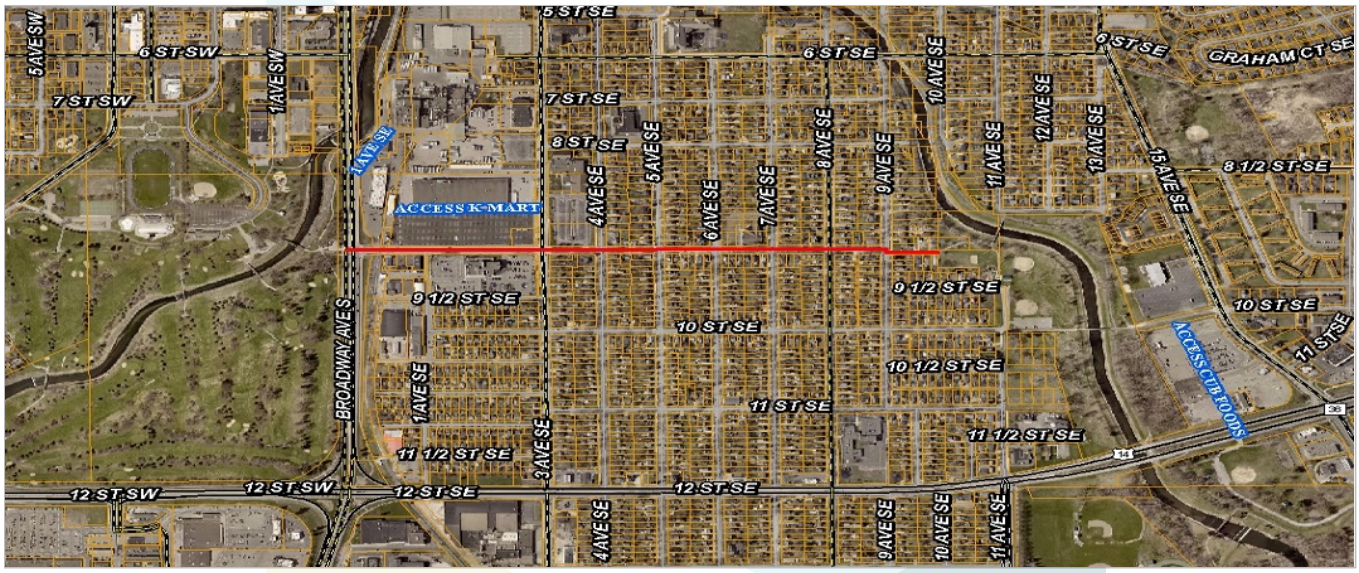
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on new pavement

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# RPU Marion Road Distribution Duct Project Along 9 St SE




**Department:** Public Works
**CIP Business Unit:** 7700
**Division:** Design
**Project Number:** 7843
**Contact Person:** Russell J Kelm
**Location:** 9 St SW from Broadway Ave to Slatterly Park
**Project Category:** Streets
**Department Priority:** 5
**Ward:** Ward 3

**Project Description:**

Bituminous street reconstruction including utilities. Pedestrian ramps will be brought to current ADA standards.

**Purpose, Justification & Benefits:**

Required by RPU Marion Road Distribution Duct Project. Pavement and utility age beyond 50 year life and improve pedestrian facilities.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Special Assessment Bonds | 80,000 | 0 | 0 | 0 | 0 | 0 | 80,000 |
| Operating Transfer – From Storm Water | 270,000 | 0 | 0 | 0 | 0 | 0 | 270,000 |
| Operating Transfer – From Sewer Utility | 215,000 | 0 | 0 | 0 | 0 | 0 | 215,000 |
| Water Utility | 670,000 | 0 | 0 | 0 | 0 | 0 | 670,000 |
| Electric Utility | 1,815,000 | 0 | 0 | 0 | 0 | 0 | 1,815,000 |
| Project Reserves | 140,000 | 0 | 0 | 0 | 0 | 0 | 140,000 |
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| **Funding Request Row Total:** | 3,190,000 | 0 | 0 | 0 | 0 | 0 | 3,190,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 600,000 | 0 | 0 | 0 | 0 | 0 | 600,000 |
| Construction | 2,590,000 | 0 | 0 | 0 | 0 | 0 | 2,590,000 |
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| **Project Cost Breakdown Row Total:** | 3,190,000 | 0 | 0 | 0 | 0 | 0 | 3,190,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Implements Comprehensive Pavement Management Strategy (CPMS) on Rochester Public Utility Electrical distribution project. Underground Utilities drainage and Pedestrian facilities will be brought up to Standards.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on new pavement

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Annual Bridge Rehabilitation



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | Various | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

Annual bridge maintenance program to facilitate inspections and related repairs.

**Purpose, Justification & Benefits:**

Annual surface and structure condition inspections typically generate repairs to bridges that are deemed necessary for maintaining the infrastructure or for safety purposes.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 0 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
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| **Funding Request Row Total:** | 0 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Bridge Inspection and Maintenance program is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost to bridges when repairs are completed

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Reconstruct Broadway Ave N from Zumbro River Bridge to Elton Hills Drive




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | |
| **Contact Person:** | Tyler S Niemeyer | | |
| **Location:** | Broadway Ave N | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 5 |

**Project Description:**

Concrete street reconstruction to include geometric improvements

**Purpose, Justification & Benefits:**

Roadway and intersection enhancements at 14 St to help with connectivity to Silver Lake trail network. (Federal funds secured, reserves to be transferred from Broadway turnback funds J2202)

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 0 | 2,580,000 | 2,580,000 | 0 | 0 | 5,160,000 |
| Project Reserves | 0 | 630,000 | 570,000 | 700,000 | 0 | 0 | 1,900,000 |
| Operating Transfer – From Storm Water | 0 | 0 | 600,000 | 600,000 | 0 | 0 | 1,200,000 |
| Operating Transfer – From Sewer Utility | 0 | 0 | 600,000 | 600,000 | 0 | 0 | 1,200,000 |
| Water Utility | 0 | 0 | 350,000 | 350,000 | 0 | 0 | 700,000 |
| Special Assessment Bonds | 0 | 0 | 250,000 | 250,000 | 0 | 0 | 500,000 |
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| **Funding Request Row Total:** | 0 | 630,000 | 4,950,000 | 5,080,000 | 0 | 0 | 10,660,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 630,000 | 1,870,000 | 500,000 | 0 | 0 | 3,000,000 |
| Construction | 0 | 0 | 3,080,000 | 4,580,000 | 0 | 0 | 7,660,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 630,000 | 4,950,000 | 5,080,000 | 0 | 0 | 10,660,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Intersection improvements at Silver Lake Bridge as a result of meetings on the Broadway Ave Study and project as well as Silver Lake Park improvement meetings

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

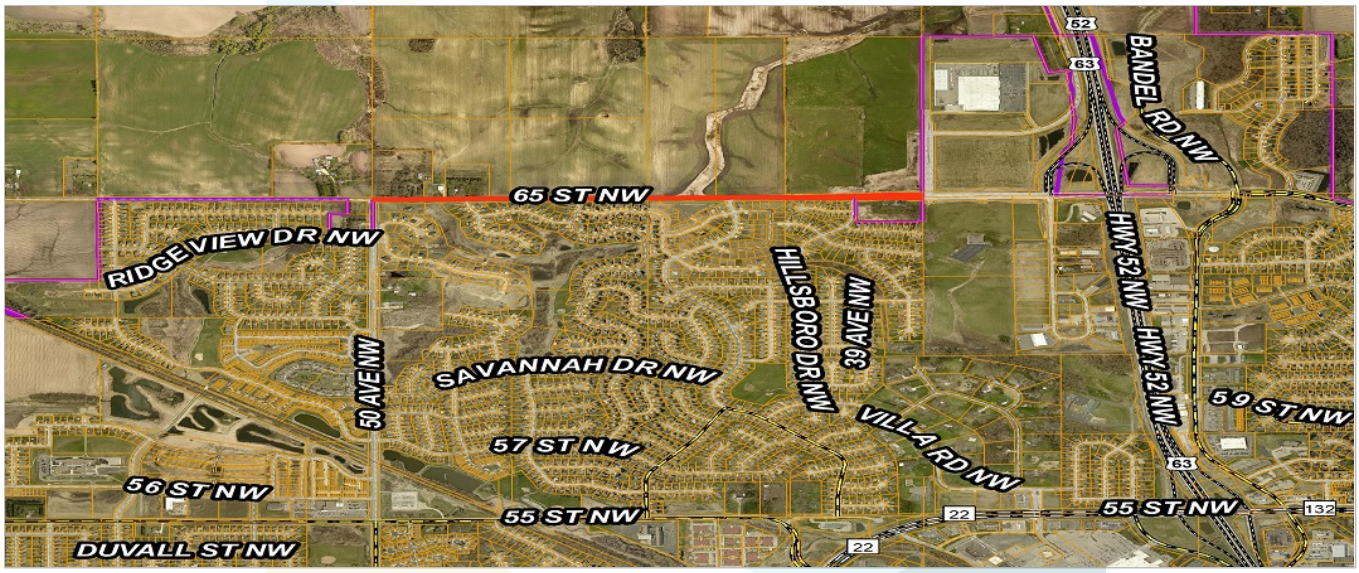
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on new signal and pavement.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Reconstruct 65 St NW from 50 Ave NW to 37 Ave NW




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | 9852 |
| **Contact Person:** | Tyler S Niemeyer | | |
| **Location:** | 65 St NW | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 3 |

**Project Description:**

Bituminous street reconstruction including pedestrian facilities and storm sewer utilities.

**Purpose, Justification & Benefits:**

Transform roadway to an urban section with bike and pedestrian facilities to serve local neighborhoods and future middle school. Growing traffic volumes require a conversion to an urban segment.

Cost estimate decreased from previous CIP based on design in 2021 and bids in 2022.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 3,811,186 | 0 | 0 | 0 | 0 | 3,811,186 |
| Operating Transfer – From Storm Water | 0 | 317,000 | 0 | 0 | 0 | 0 | 317,000 |
| Operating Transfer – From Sewer Utility | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Utility | 0 | 124,080 | 0 | 0 | 0 | 0 | 124,080 |
| Private Funds | 0 | 437,874 | 0 | 0 | 0 | 0 | 437,874 |
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| **Funding Request Row Total:** | 0 | 4,690,140 | 0 | 0 | 0 | 0 | 4,690,140 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 500,000 | 0 | 0 | 0 | 0 | 500,000 |
| Construction | 0 | 4,190,140 | 0 | 0 | 0 | 0 | 4,190,140 |
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| **Project Cost Breakdown Row Total:** | 0 | 4,690,140 | 0 | 0 | 0 | 0 | 4,690,140 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Underground Utilities drainage and Pedestrian facilities will be brought up to Standards

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on new pavement.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Capital Improvement Plan

260

# Center Street E from Zumbro Bridge to 11th Ave E Includes 11 Ave Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | Center Street E | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Concrete Pavement Reconstruction including utilities. Pedestrian ramps will be brought to current ADA standards.
To be combined with 11th Ave E Intersection Improvements (J6063) budgeted at $300,000 in previous Traffic CIP

**Purpose, Justification & Benefits:**

Pavement preservation to extend useful life of street. Pedestrian ramps will be brought to current ADA standards.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 140,000 | 2,922,000 | 0 | 0 | 3,062,000 |
| Water Utility | 0 | 0 | 0 | 400,000 | 0 | 0 | 400,000 |
| Operating Transfer – From Sewer Utility | 0 | 0 | 0 | 300,000 | 0 | 0 | 300,000 |
| Special Assessment Bonds | 0 | 0 | 0 | 418,000 | 0 | 0 | 418,000 |
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| **Funding Request Row Total:** | 0 | 0 | 140,000 | 4,040,000 | 0 | 0 | 4,180,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 0 | 140,000 | 600,000 | 0 | 0 | 740,000 |
| Construction | 0 | 0 | 0 | 3,440,000 | 0 | 0 | 3,440,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 140,000 | 4,040,000 | 0 | 0 | 4,180,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Pedestrian Ramps will be brought up to ADA Standards.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost when cracks are eliminated by new pavement

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Construct 64 St NW from 34 Ave NW to 37 Ave NW (per MnDOT Agreement).




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7200 |
| **Division:** | Design | **Project Number:** | 7336 |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | 64 St NW | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 3 |

**Project Description:**

65th Street NW Realignment and access closure along at 34th Avenue and construct new roadway (frontage road) just south of 65th Street to connect 34th Avenue NW to 37th Avenue NW.

**Purpose, Justification & Benefits:**

Required by agreement with the Minnesota Department of Transportation (MnDOT) related to 65th Street NW interchange project
Realignment and access closure required by MnDOT ROC 52 program

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Special Assessment Bonds | 0 | 0 | 500,000 | 0 | 0 | 0 | 500,000 |
| Traffic Improvement District Charge | 0 | 0 | 100,000 | 0 | 0 | 0 | 100,000 |
| Private Funds | 0 | 0 | 2,200,000 | 0 | 0 | 0 | 2,200,000 |
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| **Funding Request Row Total:** | 0 | 0 | 2,800,000 | 0 | 0 | 0 | 2,800,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 0 | 300,000 | 0 | 0 | 0 | 300,000 |
| Construction | 0 | 0 | 2,500,000 | 0 | 0 | 0 | 2,500,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 2,800,000 | 0 | 0 | 0 | 2,800,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project Implements a plan put in place with the 2013 65 St NW Interchange project with MnDOT

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 2,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

New mileage route for maintenance expense

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

New mileage route for annual maintenance operations budget. Part of the pavement management strategy for streets.

# Concrete Pavement Rehabilitation (CPR) Center St W from 16 Ave W to 6 Ave W




**Department:** Public Works
**CIP Business Unit:**
**Division:** Design
**Project Number:**
**Contact Person:** Russell J Kelm
**Location:** Center St W
**Project Category:** Streets
**Department Priority:** 0
**Ward:** Ward 2

**Project Description:**

Concrete Pavement Rehabilitation (CPR) Center St W from 16 Ave W to 6 Ave W. Pedestrian ramps will be brought to current ADA standards. This project will be combined with the 11th Ave Intersection Improvements budgeted at $300,000 in 2021-2026 CIP in Traffic Category years 2022-2023. Total project cost reflected in this budget.

**Purpose, Justification & Benefits:**

Pavement preservation to extend useful life of street. Pedestrian ramps will be brought to current ADA standards. Intersection improvements will be made to help increase traffic flow and safety.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 1,350,000 | 0 | 0 | 0 | 1,350,000 |
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| **Funding Request Row Total:** | 0 | 0 | 1,350,000 | 0 | 0 | 0 | 1,350,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 1,050,000 | 0 | 0 | 0 | 1,050,000 |
| Project Management | 0 | 0 | 300,000 | 0 | 0 | 0 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 1,350,000 | 0 | 0 | 0 | 1,350,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Pedestrian Ramps will be brought up to ADA Standards

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost when cracks are eliminated

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Reconstruct 20 St SW from 1 Ave SW to Mayowood Road (CR125)




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7200 |
| **Division:** | Design | **Project Number:** | 9859 |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | 20 St SW | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

Roadway reconstruction, including miscellaneous utilities and storm water improvements. Also includes addition of pedestrian facilities.

**Purpose, Justification & Benefits:**

Pavement preservation to extend useful life of street. Currently, no pedestrian facilities in area so this project will also be adding those.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 300,000 | 5,950,000 | 0 | 6,250,000 |
| Special Assessment Bonds | 0 | 0 | 0 | 0 | 600,000 | 0 | 600,000 |
| Operating Transfer – From Sewer Utility | 0 | 0 | 0 | 0 | 150,000 | 0 | 150,000 |
| Water Utility | 0 | 0 | 0 | 0 | 200,000 | 0 | 200,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 300,000 | 6,900,000 | 0 | 7,200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 0 | 0 | 300,000 | 300,000 | 0 | 600,000 |
| Construction | 0 | 0 | 0 | 0 | 6,600,000 | 0 | 6,600,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 300,000 | 6,900,000 | 0 | 7,200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Pedestrian Facilities will be added in gap area

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 40

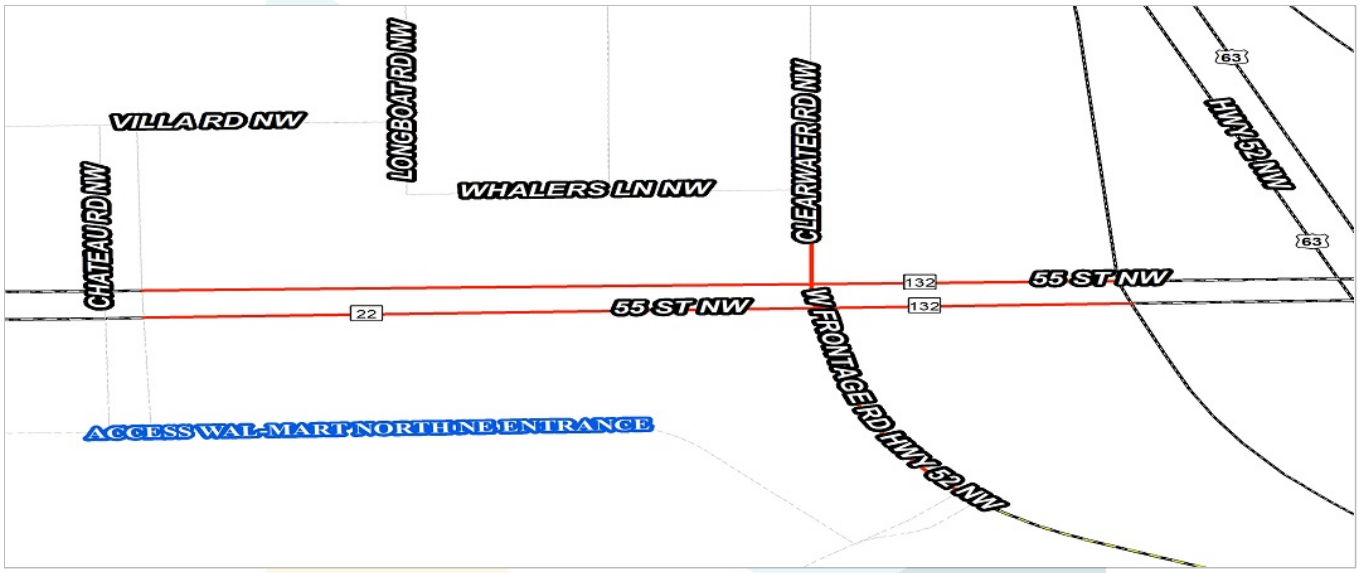
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost when deteriorated pavement is replaced.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Clearwater Rd NW/55 St NW Intersection Safety Improvements.




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | Clearwater Rd NW/55 St NW | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 3 |

**Project Description:**

Close intersection to create right-in/right-out from Clearwater Road onto 55th Street NW

**Purpose, Justification & Benefits:**

Required by agreement with Olmsted County when traffic conditions warrant. City is responsible to conduct traffic study every 3 years. State funds include Highway Safety Improvement Program (HSIP) funds.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 100,000 | 150,000 | 0 | 250,000 |
| Olmsted County | 0 | 0 | 0 | 100,000 | 250,000 | 0 | 350,000 |
| State Funds | 0 | 0 | 0 | 0 | 600,000 | 0 | 600,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 200,000 | 1,000,000 | 0 | 1,200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 0 | 0 | 200,000 | 100,000 | 0 | 300,000 |
| Construction | 0 | 0 | 0 | 0 | 900,000 | 0 | 900,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 200,000 | 1,000,000 | 0 | 1,200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Implements Intersection improvements required by agreement with Olmsted County.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on intersection signal removal

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Concrete Pavement Rehabilitation (CPR) 4 St SE from 11 Ave SE to 19 Ave SE (Phase 2)




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7200 |
| **Division:** | Design | **Project Number:** | 7335 |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | 4 St SE | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Concrete Pavement Rehabilitation (CPR) on 4 St SE from 11 Ave SE to 19 Ave SE (Phase 2)

**Purpose, Justification & Benefits:**

Pavement preservation to extend useful life of street. Pedestrian ramps will be brought to current ADA standards.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 100,000 | 800,000 | 0 | 900,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 100,000 | 800,000 | 0 | 900,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 100,000 | 100,000 | 0 | 200,000 |
| Construction | 0 | 0 | 0 | 0 | 700,000 | 0 | 700,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 100,000 | 800,000 | 0 | 900,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Pedestrian Ramps will be brought up to ADA Standards

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost when cracks are eliminated

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Reconstruct Shoppes on Maine (Maine Ave SE, Canal Pl SE, and 45th St SE)




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7200 |
| **Division:** | Design | **Project Number:** | 7301 |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | Maine Ave SE | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

Replace existing deteriorated bituminous pavement with concrete including corrections to aggregate base and sub base.

**Purpose, Justification & Benefits:**

Pavement preservation to extend useful life of street.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 0 | 0 | 0 | 4,150,000 | 0 | 0 | 4,150,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 4,150,000 | 0 | 0 | 4,150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 0 | 0 | 800,000 | 0 | 0 | 800,000 |
| Implementation | 0 | 0 | 0 | 3,350,000 | 0 | 0 | 3,350,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 4,150,000 | 0 | 0 | 4,150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

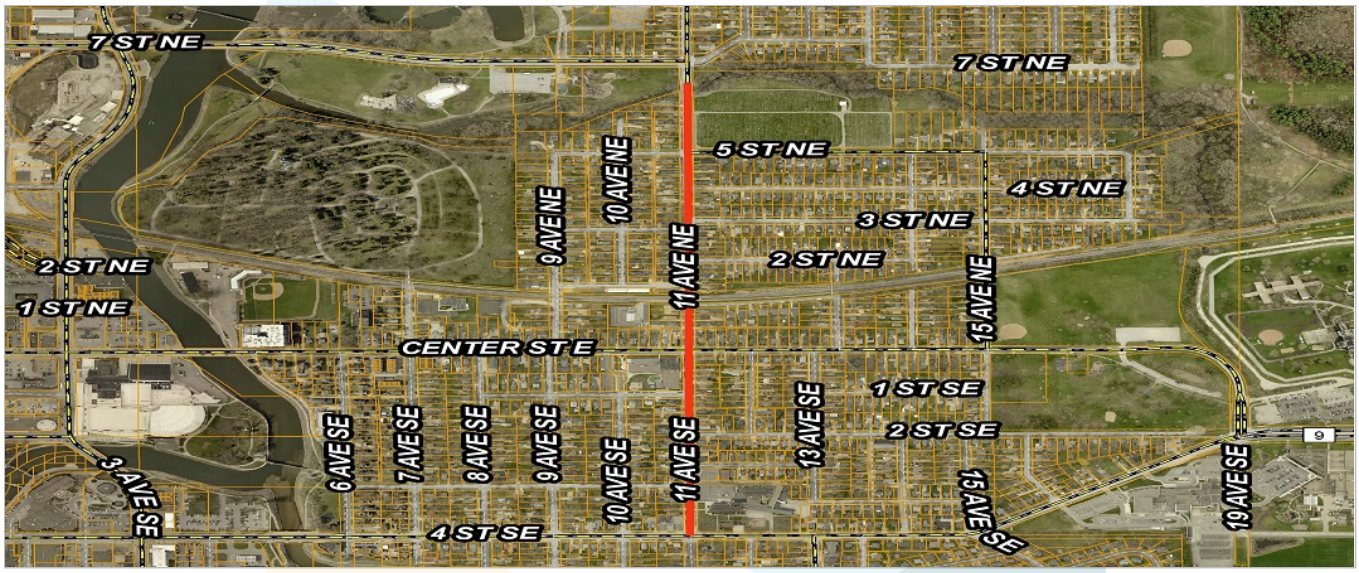
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on new pavement.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Reconstruct 11 Ave E from 4 St SE to Silver Creek (Bridge No 55505)




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | |
| **Contact Person:** | Russell J Kelm | | |
| **Location:** | 11 Ave E | | |
| **Project Category:** | Streets | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Concrete street reconstruction including water sanitary and storm sewer utilities

**Purpose, Justification & Benefits:**

Pavement and utility age beyond 50 year life, street condition is poor. The project will enhance the street condition.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Water Utility | 0 | 0 | 0 | 0 | 300,000 | 400,000 | 700,000 |
| MN State Aid – Streets | 0 | 0 | 0 | 0 | 0 | 6,600,000 | 6,600,000 |
| Special Assessment Bonds | 0 | 0 | 0 | 0 | 0 | 600,000 | 600,000 |
| Operating Transfer – From Sewer Utility | 0 | 0 | 0 | 0 | 400,000 | 400,000 | 800,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 700,000 | 8,000,000 | 8,700,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 0 | 0 | 0 | 7,300,000 | 7,300,000 |
| Project Management | 0 | 0 | 0 | 0 | 700,000 | 700,000 | 1,400,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 700,000 | 8,000,000 | 8,700,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Comprehensive Pavement Management Strategy (CPMS) is an objective, cost-effective program for the preservation, rehabilitation and reconstruction of the City's infrastructure. Underground Utilities and Pedestrian Ramps will be brought up to Standards

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Anticipated decrease in maintenance cost on new pavement

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Traffic*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Traffic calming program in residential neighborhoods. | 8208 | **1,660,000** | 50,000 | t | 150,000 | t | 1 |
| 2 | Viola Rd NE & Century Hills Dr NE Intersection Improvements | 6013 | **2,250,000** | | | 125,000 | c | 2 |
| | | | | | | 125,000 | ms | 2 |
| 3 | Roadway Corridor Lighting | | **600,000** | | | | | |
| 4 | Broadway Ave S and 12th St SW/SE (US 14) Intersection Improvements. Project Reserves will be transferred from Broadway Turnback funds J2202. | | **3,500,000** | | | | | |
| 5 | 48th Street & Commercial Drive Intersection Improvements. Project Reserves will be transferred from J9846 (Willow Creek TID). | 6068 | **2,500,000** | | | | | |
| 6 | 4th St SE & 19th Ave SE Intersection Improvements | 6064 | **3,124,430** | 75,000 | ms | | | |
| 7 | 55th St NW & 50th Ave NW Intersection Improvements | 6065 | **1,750,000** | | | | | |
| 8 | 2nd St NW and 3rd/4th Aves NW Intersection Improvements | | **500,000** | | | | | |
| 9 | Civic Center Dr NW and West Silver Lake Dr NE Intersection Improvements | | **500,000** | | | | | |
| 10 | Elton Hills Dr NW and West River Pkwy NW Intersection Improvements | | **500,000** | | | | | |
| | **Total Cost** | | 16,884,430 | 125,000 | | 400,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Special Assessment Bonds | a | 410,000 | | a | | a | |
| | Olmsted County | c | 1,125,000 | | c | 125,000 | c | |
| | Municipal State Aid for Streets | ms | 8,540,000 | 75,000 | ms | 125,000 | ms | |
| | Project reserves | r | 2,285,000 | | r | | r | |
| | State | s | 1,750,000 | | s | | s | |
| | Sewer Availability Charges | sa | 1,129,430 | | sa | | sa | |
| | Storm Water Area Mgmt Charge | sw | 360,000 | | sw | | sw | |
| | Tax Levy | t | 1,150,000 | 50,000 | t | 150,000 | t | |
| | Water Utility | wu | 135,000 | | wu | | wu | |
| | **Total Sources of Funds** | | 16,884,430 | 125,000 | | 400,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *400,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 400,000 | | |

## ***Schedule for Six Year Period***

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|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 150,000 t | | 150,000 t | | 150,000 t | | 150,000 t | | 200,000 t | |
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| 200,000 ms | | | | 200,000 ms | | | | 200,000 ms | |
| 1,750,000 r | | | | | | | | | |
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| 2,065,000 ms | | | | | | | | | |
| 435,000 r | | | | | | | | | |
| | | 1,275,000 ms | | | | | | | |
| | | 1,129,430 sa | | | | | | | |
| | | 135,000 wu | | | | | | | |
| | | 360,000 sw | | | | | | | |
| | | | | | | 250,000 ms | | 1,500,000 ms | |
| | | | | | | 500,000 ms | | | |
| | | | | | | 500,000 ms | | | |
| | | | | | | | | 500,000 ms | |
| 8,350,000 | | 3,049,430 | | 350,000 | | 1,400,000 | | 2,400,000 | |

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| | a | | a | | a | | a | | a |
| 1,000,000 | c | | c | | c | | c | | c |
| 3,265,000 | ms | 1,275,000 | ms | 200,000 | ms | 1,250,000 | ms | 2,200,000 | ms |
| 2,185,000 | r | | r | | r | | r | | r |
| 1,750,000 | s | | s | | s | | s | | s |
| | sa | 1,129,430 | sa | | sa | | sa | | sa |
| | sw | 360,000 | sw | | sw | | sw | | sw |
| 150,000 | t | 150,000 | t | 150,000 | t | 150,000 | t | 200,000 | t |
| | wu | 135,000 | wu | | wu | | wu | | |
| 8,350,000 | | 3,049,430 | | 350,000 | | 1,400,000 | | 2,400,000 | |
| - | | - | | - | | - | | - | |
| *8,350,000* | | *3,049,430* | | *350,000* | | *1,400,000* | | *2,400,000* | |
| - | | - | | - | | - | | - | |
| 8,350,000 | | 3,049,430 | | 350,000 | | 1,400,000 | | 2,400,000 | |

# Neighborhood Traffic Management Program (NTMP)



**Department:** Public Works
**CIP Business Unit:** 7200
**Division:** Traffic Admin/Engineering
**Project Number:** 8208
**Contact Person:** Samuel C Budzyna
**Location:** City-wide
**Project Category:** Traffic
**Department Priority:** 1
**Ward:** Ward 1, Ward 2, Ward 3, Ward 4, Ward 5, Ward 6

**Project Description:**

The Public Works Department will work with residents to assess the significance of traffic problems in their neighborhoods and determine what solutions would be appropriate to mitigate problems.

**Purpose, Justification & Benefits:**

The mission of the Neighborhood Traffic Management Program is to respond to requests for traffic calming in order to influence the behavior of drivers, improve the safety and quality of life in neighborhoods, and to create more quiet and livable local streets.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 200,000 | 950,000 |
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| **Funding Request Row Total:** | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 200,000 | 950,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 30,000 | 130,000 |
| Construction | 130,000 | 130,000 | 130,000 | 130,000 | 130,000 | 170,000 | 820,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 200,000 | 950,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Rochester Olmsted Council of Governments (ROCOG) 2040 Long Range Transportation Plan recommended that the City of Rochester should continue to fund a traffic calming program to address issues of driver behavior that is inconsistent with the function and environment of specific road corridors. Areas of particular concern include residential collector streets and other local streets in the vicinity of major traffic generators.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 30 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

These new traffic calming features will be constructed on existing roadways.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Viola Rd NE and Century Hills Dr NE Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6000 |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | 6013 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Intersection of Viola Rd NE and Century Hills Dr NE | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 2 | **Ward:** | Ward 5 |

**Project Description:**

Improvements to the intersection to control vehicular conflicts and allow a safer crossing for pedestrians. Cost will be split 50/50 with Olmsted County.

**Purpose, Justification & Benefits:**

Past analyses have shown the intersection has not met warrants for a traffic signal, but warrants will likely be met in the near future. A recent intersection control evaluation (ICE) report has indicated a roundabout would be the recommended form of traffic control at this intersection.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Olmsted County | 125,000 | 1,000,000 | 0 | 0 | 0 | 0 | 1,125,000 |
| MN State Aid – Streets | 125,000 | 1,000,000 | 0 | 0 | 0 | 0 | 1,125,000 |
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| **Funding Request Row Total:** | 250,000 | 2,000,000 | 0 | 0 | 0 | 0 | 2,250,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 2,000,000 | 0 | 0 | 0 | 0 | 2,000,000 |
| Architect/Design | 250,000 | 0 | 0 | 0 | 0 | 0 | 250,000 |
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| **Project Cost Breakdown Row Total:** | 250,000 | 2,000,000 | 0 | 0 | 0 | 0 | 2,250,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

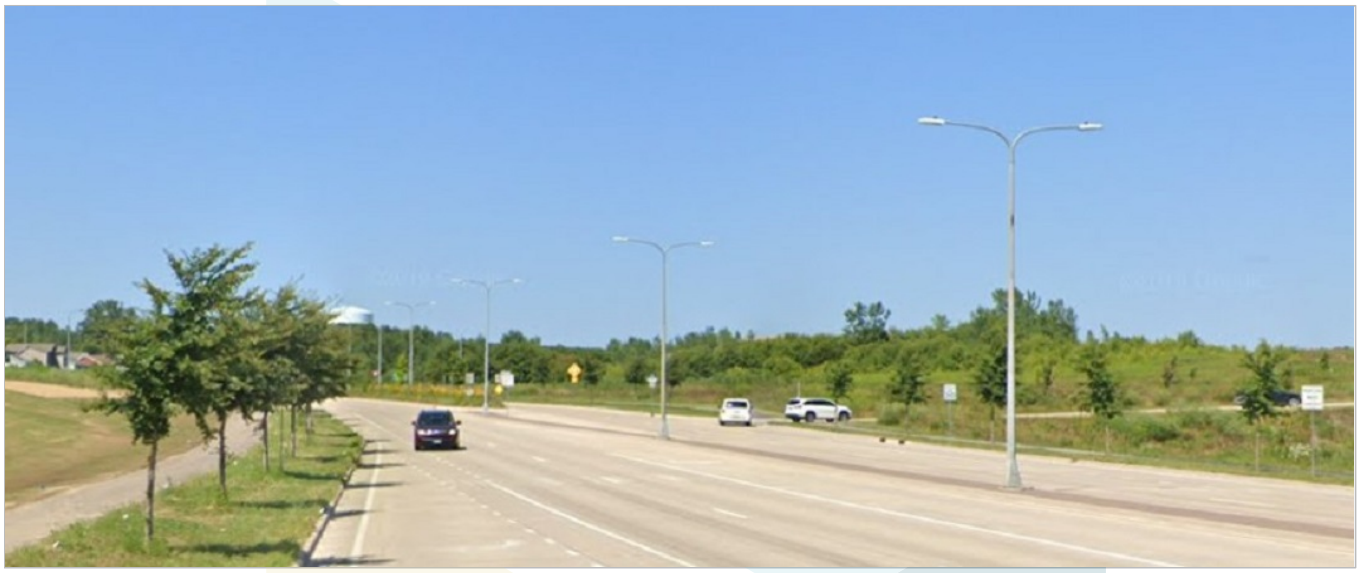
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This is an existing intersection that will be reconstructed.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Roadway Corridor Lighting



**Department:** Public Works
**CIP Business Unit:**
**Division:** Traffic Admin/Engineering
**Project Number:**
**Contact Person:** Samuel C Budzyna
**Location:** City-wide
**Project Category:** Traffic
**Department Priority:** 0
**Ward:** All

**Project Description:**

Installation of street lights on unlit corridors.

**Purpose, Justification & Benefits:**

Public Works reviews requests for street lights on a case by case basis, and has a policy to include street lights with any new road construction or road reconstruction project. The City has several unlit corridors from turnbacks and roads where street lighting got cut from projects to reduce the initial cost. This project would design and implement uniform lighting for entire unlit corridors.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 200,000 | 0 | 200,000 | 0 | 200,000 | 600,000 |
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| **Funding Request Row Total:** | 0 | 200,000 | 0 | 200,000 | 0 | 200,000 | 600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 10,000 | 0 | 10,000 | 0 | 10,000 | 30,000 |
| Construction | 0 | 190,000 | 0 | 190,000 | 0 | 190,000 | 570,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 200,000 | 0 | 200,000 | 0 | 200,000 | 600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 15,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Assumes $115/year in electricity, plus labor, for 100 street lights.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Public Works budgets electricity costs from tax levy. Potential future street lighting utility.

2023 Capital Improvement Plan

315

# Broadway Ave S and 12th St SW/SE (US 14) Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | The intersection of Broadway Ave S and 12th St SW/SE (US 14) | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1, Ward 2, Ward 4 |

**Project Description:**

The project includes replacement of the existing traffic signal, and geometric improvements to address future traffic demands, improve safety, and accommodate future pedestrian and potential transit improvements.

**Purpose, Justification & Benefits:**

The existing traffic signal was built in 1969 and is reaching the end of its useful life. An intersection control evaluation (ICE) report was completed by the Minnesota Department of Transportation (MnDOT) to evaluate intersection control types to address issues with existing capacity and safety issues.

This intersection consistently experiences more crashes than any other intersection in Rochester.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 0 | 1,750,000 | 0 | 0 | 0 | 0 | 1,750,000 |
| State Funds | 0 | 1,750,000 | 0 | 0 | 0 | 0 | 1,750,000 |
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| **Funding Request Row Total:** | 0 | 3,500,000 | 0 | 0 | 0 | 0 | 3,500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 2,975,000 | 0 | 0 | 0 | 0 | 2,975,000 |
| Architect/Design | 0 | 525,000 | 0 | 0 | 0 | 0 | 525,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 3,500,000 | 0 | 0 | 0 | 0 | 3,500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Pedestrian accommodations are consistent with the City's Complete Streets policy. Potential transit accommodations may occur depending on the corridor selected for the future bus rapid transit route.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

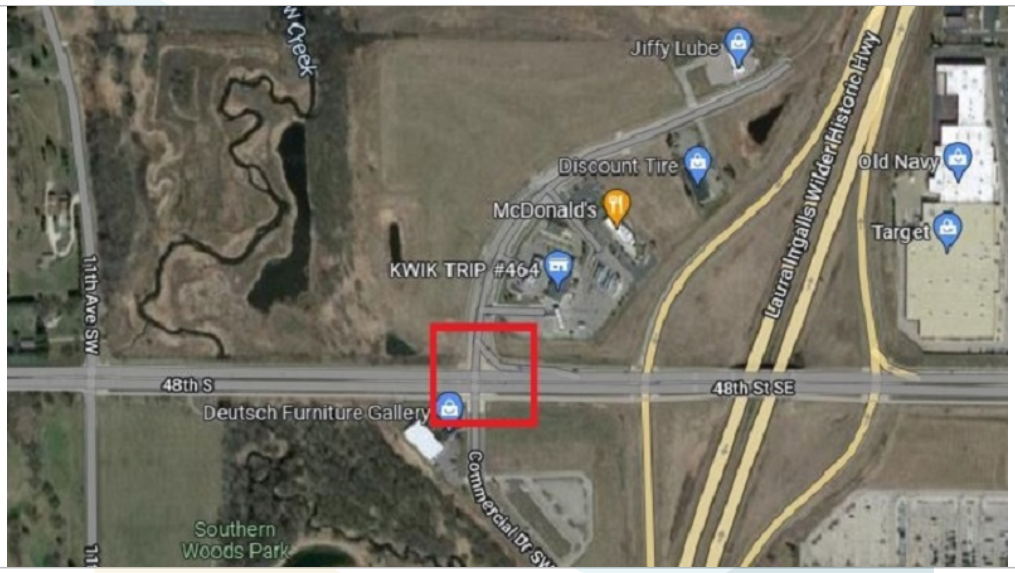
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This is an existing intersection that is being reconstructed.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# 48th St SW and Commercial Dr SW Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6000 |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | J6068 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | 48th St SW and Commercial Dr SW | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

This project includes the construction of a single lane roundabout at the intersection of 48th St SW and Commercial Dr SW.

**Purpose, Justification & Benefits:**

On Aug. 30, 2021, City Council approved a Council Initiated Action (CIA) to evaluate potential safety improvements at the intersection of 48th St SW and Commercial Dr SW, citing urban growth, high speeds, and recent crashes as the cause for concerns among residents in southwest Rochester. An evaluation concluded that the intersection meets warrants for a higher level of traffic control based on current traffic volumes, and states that improvements are justified based on existing high speeds and anticipated development in this part of the City. A single lane roundabout will improve safety, provide traffic calming benefits, and provide significant improvements in delay for vehicles traveling through the intersection.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 2,065,000 | 0 | 0 | 0 | 0 | 2,065,000 |
| Project Reserves | 0 | 435,000 | 0 | 0 | 0 | 0 | 435,000 |
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| **Funding Request Row Total:** | 0 | 2,500,000 | 0 | 0 | 0 | 0 | 2,500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 200,000 | 0 | 0 | 0 | 0 | 200,000 |
| Construction | 0 | 2,300,000 | 0 | 0 | 0 | 0 | 2,300,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 2,500,000 | 0 | 0 | 0 | 0 | 2,500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The safety benefits of a single lane roundabout will help the City work towards achieving the goal to eliminate fatal and serious injury crashes on City streets, and will satisfy the traffic service standards identified in the Land Development Manual, both with existing traffic volumes and with expected development near the intersection. This improvement aligns with the City's Comprehensive Plan, and the Rochester-Olmsted Council of Governments (ROCOG) 2045 Long Range Transportation Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 10,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Electricity costs are expected to increase with installation of additional street lights, assuming 12 new street lights.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Street lighting electricity expenses are paid through the Street Lighting operating budget, business unit 43220, funded by tax levy.

# 4th St SE and 19th Ave SE Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6000 |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | 6064 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | The intersection of 4th St SE and 19th Ave SE | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Replace the existing all-way stop intersection with a multilane roundabout to improve the flow of traffic and enhance safety for all users.

**Purpose, Justification & Benefits:**

Council directed staff to proceed with a project to construct a multilane roundabout at this intersection. An Intersection Control Evaluation report listed a multilane roundabout as a viable alternative at this location.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 1,275,000 | 0 | 0 | 0 | 1,275,000 |
| Sanitary Sewer Availability Charge | 0 | 0 | 1,129,430 | 0 | 0 | 0 | 1,129,430 |
| Water Utility | 0 | 0 | 135,000 | 0 | 0 | 0 | 135,000 |
| Storm Water Management Charge | 0 | 0 | 360,000 | 0 | 0 | 0 | 360,000 |
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| **Funding Request Row Total:** | 0 | 0 | 2,899,430 | 0 | 0 | 0 | 2,899,430 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 100,000 | 0 | 0 | 0 | 100,000 |
| Construction | 0 | 0 | 2,799,430 | 0 | 0 | 0 | 2,799,430 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 2,899,430 | 0 | 0 | 0 | 2,899,430 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Rochester Olmsted Council of Governments (ROCOG) 2040 Long Range Transportation Plan recommends, "When issues related to intersection configuration are involved, give strong consideration to the use of a modern roundabout design where appropriate."

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This is an existing intersection that will be reconstructed.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# 55th St NW and 50th Ave NW Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6000 |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | 6065 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Intersection of 55th St NW and 50th Ave NW | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 3 |

**Project Description:**

Installation of traffic signal or roundabout.

**Purpose, Justification & Benefits:**

A recent traffic signal warrant analysis determined that the intersection could meet traffic signal warrants in the near future. A roundabout could be a viable alternative to a traffic signal. The project will include an intersection control evaluation to determine the best form of intersection control.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 0 | 250,000 | 1,500,000 | 1,750,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 250,000 | 1,500,000 | 1,750,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 250,000 | 0 | 250,000 |
| Construction | 0 | 0 | 0 | 0 | 0 | 1,500,000 | 1,500,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 250,000 | 1,500,000 | 1,750,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 2,500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Historically the cost of operating and maintaining a traffic signal has been $2,500 per signal per year. If a roundabout is determined a viable option and used this cost would be saved annually.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Replacing existing, no additional work. Will be completed with existing maintenance budget.

# 2nd St NW and 3rd/4th Aves NW Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Intersections of 2nd St NW with 3rd Ave NW and 4th Ave NW | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Traffic signal replacement.

**Purpose, Justification & Benefits:**

The traffic signals at the intersections of 2nd St NW with 3rd Ave NW and 4th Ave NW were both built in 1963 and are reaching the end of their useful life. This project will replace the signal systems.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 75,000 | 0 | 75,000 |
| Construction | 0 | 0 | 0 | 0 | 425,000 | 0 | 425,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This is replacement of the existing signal system.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Civic Center Dr NE and West Silver Lake Dr NE Intersection Improvements




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Intersection of Civic Center Dr NE and West Silver Lake Dr NE | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4, Ward 5 |

**Project Description:**

Installation of a traffic signal or roundabout.

**Purpose, Justification & Benefits:**

The project will include an intersection control evaluation to determine the best form of intersection control.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 75,000 | 0 | 75,000 |
| Construction | 0 | 0 | 0 | 0 | 425,000 | 0 | 425,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 500,000 | 0 | 500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Rochester Olmsted Council of Governments (ROCOG) 2045 Long Range Transportation Plan identified this intersection as a location where signalization or use of a roundabout appear to be needed in the future.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 30 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 2,500 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Historically the cost of operating and maintaining a traffic signal has been $2,500 per signal per year. If a roundabout is determined a viable option and used this cost would be saved annually.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Will be completed with existing maintenance budget.

2023 Capital Improvement Plan

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# Elton Hills Dr NW and West River Pkwy NW/3rd Ave NW Intersection Improvements



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Traffic Admin/Engineering | **Project Number:** | |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Intersection of Elton Hills Dr NW and West River Pkwy NW/3rd Ave NW | | |
| **Project Category:** | Traffic | | |
| **Department Priority:** | 0 | **Ward:** | Ward 5, Ward 6 |

**Project Description:**

This is an upgrade to project to address safety and technology concerns associated with the traffic signal and intersection geometry.

**Purpose, Justification & Benefits:**

A 2020 study of Elton Hills Dr NW recommended a project to explore design options to improve the northbound right-turn/bike lane conflict. Other upgrades include addressing ADA deficiencies, audible pedestrian signals, flashing yellow arrows, and connecting the traffic signal to the City's fiber network.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 0 | 0 | 500,000 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 0 | 500,000 | 500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 0 | 75,000 | 75,000 |
| Construction | 0 | 0 | 0 | 0 | 0 | 425,000 | 425,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 0 | 500,000 | 500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This project includes improvements to an existing intersection and traffic signal.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## *Pedestrian Facilities 2022-2027 Capital Improvement Plan*

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

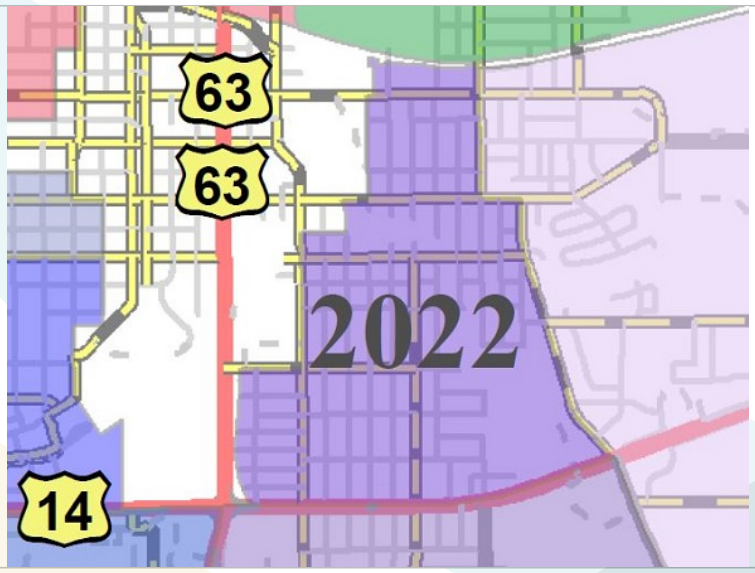
| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Annual Sidewalk program - Annual construction and reconstruction of sidewalks at various locations. Recommendation is to inspect 10% of the City's sidewalks each year (historical average is less than 5%). | 8307 | **16,120,900** | 200,000 | t | 200,000 | t | 1 |
| | | | | | | 1,500,000 | a | 1 |
| | | | | 1,000,000 | a | | | |
| 2 | Annual Sidewalk Gap Fill Program - Construct missing sidewalk infill areas. | 4649 | **1,075,000** | 15,000 | t | 15,000 | t | 3 |
| | | | | 45,000 | a | 45,000 | a | 3 |
| 3 | Annual Pedestrian Ramp Program - Construct pedestrian ramps at various locations - new development area. Reserves to be transferred from J8209 (Ped Facility Charges). | 8209 | **520,000** | 50,000 | p | 50,000 | p | 2 |
| 4 | Annual ADA Transition Plan - Federal Compliance Ped Ramp Replacement program. Includes other pedestrian safety improvements. | 4665 | **625,000** | 50,000 | t | 50,000 | t | 4 |
| 5 | Safe Routes to Schools | 4632 | **175,000** | 25,000 | t | 25,000 | t | 5 |
| 6 | Pedestrian Crossing at Development Service & Infrastructure Center (DSIC) and 41 St NW and sidewalk repairs & improvements. Project Reserves to be transferred from J1023. | | **1,898,400** | | | 62,500 | t | 6 |
| | | | | | | 62,500 | r | 6 |
| 7 | Annual Bituminous Path Reconstruction | | **710,000** | | | | | |
| 8 | Construct Trail along CP Railroad from 16th St SE to 20th St SE (This is phase 2 of Broadway S Trail project). | 4692 | **2,373,400** | | | | | |
| 9 | Construct Pedestrian facilities on 37th St NW from 18 Ave NW to W River Pkwy NW | 4714 | **947,000** | | | | | |
| | **Total Cost** | | 24,444,700 | 1,385,000 | | 2,010,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Special Assessment Bonds | a | 14,125,900 | 1,045,000 | a | 1,545,000 | a | |
| | Federal | f | 2,064,800 | | f | | f | |
| | Local Government Aid | ga | 30,000 | | ga | | ga | |
| | Municipal State Aid for Streets | ms | 2,269,000 | | ms | | ms | |
| | Private Funds | p | 420,000 | 50,000 | p | 50,000 | p | |
| | Project reserves | r | 217,000 | | r | 62,500 | r | |
| | Sales Tax 2013 | st | 300,000 | | st | | st | |
| | Tax Levy | t | 5,018,000 | 290,000 | t | 352,500 | t | |
| | **Total Sources of Funds** | | 24,444,700 | 1,385,000 | | 2,010,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *2,010,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 2,010,000 | | |

## ***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 200,000 t | | 200,000 t | | 200,000 t | | 200,000 t | | 200,000 t | |
| 1,550,000 a | | 1,600,000 a | | 1,650,000 a | | 1,700,000 a | | 1,750,000 a | |
| 15,000 t | | 15,000 t | | 15,000 t | | 15,000 t | | 15,000 t | |
| 45,000 a | | 45,000 a | | 45,000 a | | 45,000 a | | 45,000 a | |
| 50,000 p | | 50,000 p | | 50,000 p | | 50,000 p | | 50,000 p | |
| 50,000 t | | 50,000 t | | 50,000 t | | 50,000 t | | 50,000 t | |
| 25,000 t | | 25,000 t | | 25,000 t | | 25,000 t | | 25,000 t | |
| 125,000 t | | 125,000 t | | 125,000 t | | 145,000 t | | 190,000 t | |
| 240,000 f | | | | | | | | | |
| 360,000 t | | | | | | | | | |
| | | 100,000 t | | 269,000 ms | | | | | |
| | | | | 578,000 f | | | | | |
| 2,660,000 | | 2,210,000 | | 3,007,000 | | 2,230,000 | | 2,325,000 | |
| 1,595,000 a | | 1,645,000 a | | 1,695,000 a | | 1,745,000 a | | 1,795,000 a | |
| 240,000 f | | | f | 578,000 f | | | f | | f |
| | ga | | ga | | ga | | ga | | ga |
| | ms | | ms | 269,000 ms | | | ms | | ms |
| 50,000 p | | 50,000 p | | 50,000 p | | 50,000 p | | 50,000 p | |
| | r | | r | | r | | r | | r |
| | st | | st | | st | | st | | st |
| 775,000 t | | 515,000 t | | 415,000 t | | 435,000 t | | 480,000 t | |
| 2,660,000 | | 2,210,000 | | 3,007,000 | | 2,230,000 | | 2,325,000 | |
| - | | - | | - | | - | | - | |
| *2,660,000* | | *2,210,000* | | *3,007,000* | | *2,230,000* | | *2,325,000* | |
| - | | - | | - | | - | | - | |
| 2,660,000 | | 2,210,000 | | 3,007,000 | | 2,230,000 | | 2,325,000 | |

# Annual Sidewalk Program




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4600 |
| **Division:** | Infrastructure | **Project Number:** | 8307 |
| **Contact Person:** | Brett C Jenkinson | | |
| **Location:** | Various Rochester | | |
| **Project Category:** | Pedestrian | | |
| **Department Priority:** | 1 | **Ward:** | Ward 1, Ward 2, Ward 3, Ward 4, Ward 5, Ward 6 |

**Project Description:**

Annual construction and reconstruction of sidewalks and pedestrian ramps at various locations. This project inspects, repairs, and warranties approximately 5% of defective city sidewalks per year.

**Purpose, Justification & Benefits:**

28 CFR Section 35.133 requires public agencies to maintain walkways in an accessible condition according to the Americans with Disabilities Act.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |
| Special Assessment Bonds | 1,500,000 | 1,550,000 | 1,600,000 | 1,650,000 | 1,700,000 | 1,750,000 | 9,750,000 |
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| **Funding Request Row Total:** | 1,700,000 | 1,750,000 | 1,800,000 | 1,850,000 | 1,900,000 | 1,950,000 | 10,950,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 1,700,000 | 1,750,000 | 1,800,000 | 1,850,000 | 1,900,000 | 1,950,000 | 10,950,000 |
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| **Project Cost Breakdown Row Total:** | 1,700,000 | 1,750,000 | 1,800,000 | 1,850,000 | 1,900,000 | 1,950,000 | 10,950,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Critical to Complete Streets implementation and ordinance compliance

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

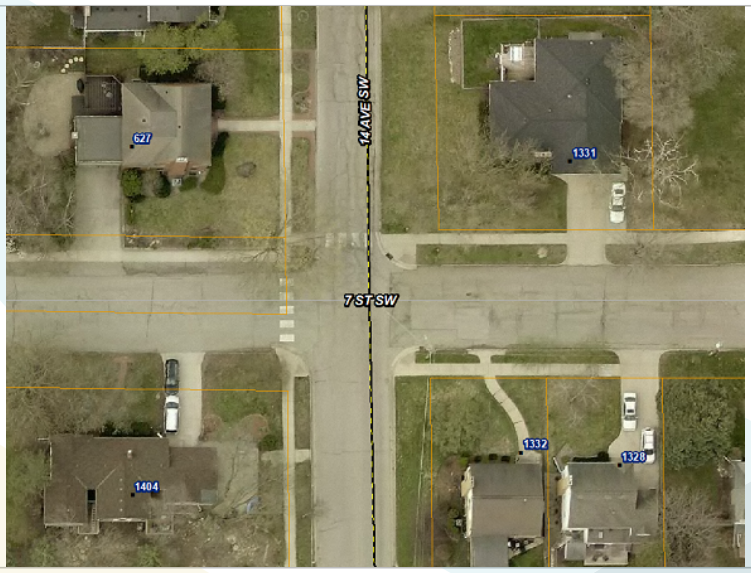
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 12,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Repairs / replacements funded by abutting property owners

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Annual Sidewalk Gap Fill Program




**Department:** Public Works
**CIP Business Unit:** 4600
**Division:** Infrastructure
**Project Number:** 4649
**Contact Person:** Brett C Jenkinson
**Location:** Various
**Project Category:** Pedestrian
**Department Priority:** 3
**Ward:** Ward 1, Ward 2, Ward 3, Ward 4, Ward 5, Ward 6

**Project Description:**

Annual construction of missing sidewalk infil areas.

**Purpose, Justification & Benefits:**

28 CFR Section 35.133 requires public agencies to maintain walkways in an accessible condition according to the Americans with Disabilities Act.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 15,000 | 90,000 |
| Special Assessment Bonds | 45,000 | 45,000 | 45,000 | 45,000 | 45,000 | 45,000 | 270,000 |
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| **Funding Request Row Total:** | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 360,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 360,000 |
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| **Project Cost Breakdown Row Total:** | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 360,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Critical to Complete Streets implementation and ordinance compliance

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,800

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Repairs / replacements funded by abutting property owners

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Maintenance will be part of operation budget from sidewalk program and property owners.

# Annual Pedestrian Ramp Program



**Department:** Public Works
**CIP Business Unit:** 4600
**Division:** Infrastructure
**Project Number:** 8209
**Contact Person:** Brett C Jenkinson
**Location:** Various Rochester
**Project Category:** Pedestrian
**Department Priority:** 2
**Ward:** Ward 1, Ward 2, Ward 3, Ward 4, Ward 5, Ward 6

**Project Description:**

Annual construction of pedestrian ramps in new development areas or recently developed lots. Developers pay for these projects.

**Purpose, Justification & Benefits:**

28 CFR Section 35.133 requires public agencies to maintain pedestrian facilities in an accessible condition according to the Americans with Disabilities Act.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Private Funds | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Critical to Complete Streets implementation;

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will increase slightly for the overall pedestrian ramp inventory as a result of this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Maintenance will be part of sidewalk program operating budget.

# Annual ADA Transition Plan



**Department:** Public Works
**CIP Business Unit:** 4600
**Division:** Infrastructure
**Project Number:** 4665
**Contact Person:** Brett C Jenkinson
**Location:** Various
**Project Category:** Pedestrian
**Department Priority:** 4
**Ward:** Ward 1, Ward 2, Ward 3, Ward 4, Ward 5, Ward 6

**Project Description:**

Annual reconstruction of pedestrian ramps to bring them up to current Americans with Disabilities Act Standards

**Purpose, Justification & Benefits:**

28 CFR Section 35.133 requires public agencies to maintain walkways in an accessible condition according to the Americans with Disabilities Act.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Critical to Complete Streets implementation and ordinance compliance

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will increase slightly for the overall pedestrian ramp inventory as a result of this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Safe Routes to School



**Department:** Public Works
**CIP Business Unit:** 4600
**Division:** Infrastructure
**Project Number:** 4632
**Contact Person:** Brett C Jenkinson
**Location:** Various Rochester
**Project Category:** Pedestrian
**Department Priority:** 5
**Ward:** Ward 1, Ward 2, Ward 3, Ward 4, Ward 5, Ward 6

**Project Description:**

Annual construction/reconstruction of pedestrian facilities to improve the safety through a multidisciplinary approach the is structured around evaluation, education, encouragement, equity, enforcement, and engineering.

**Purpose, Justification & Benefits:**

Rochester is a city where all students can walk and bicycle on routes that are safe, comfortable, and convenient. Rochester values giving all students the opprotunity to walk and bike, no matter their race, ethnicity, income, age, abilty, or neighborhood.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Funding Request Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Project Cost Breakdown Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Critical to Complete Streets implementation

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

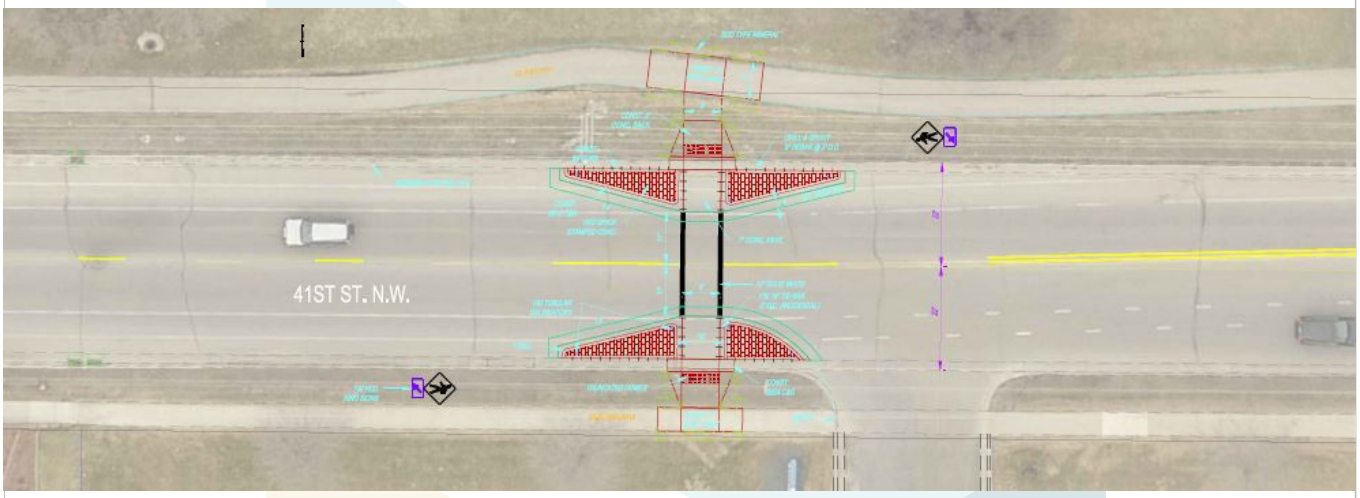
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 750

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will increase slightly for the overall sidewalk inventory as a result of this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Pedestrian Crossing at Development Service & Infrastructure Center (DSIC) and 41 St NW




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Infrastructure | **Project Number:** | |
| **Contact Person:** | Brett C Jenkinson | | |
| **Location:** | 41 St NW | | |
| **Project Category:** | Pedestrian | | |
| **Department Priority:** | 6 | **Ward:** | Ward 6 |

**Project Description:**

Project installs pedestrian ramps for crossing from Development Service & Infrastructure Center (DSIC) parking lot to Watson Sports Complex. Traffic lane crossing width will be reduced by installation of curb bulbouts.

**Purpose, Justification & Benefits:**

Project provides safer pedestrian crossing from Development Service & Infrastructure Center (DSIC) parking lot to Watson Sports Complex, by narrowing crossing distance and pedestrian ramps.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 62,500 | 0 | 0 | 0 | 0 | 0 | 62,500 |
| Project Reserves | 62,500 | 0 | 0 | 0 | 0 | 0 | 62,500 |
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| **Funding Request Row Total:** | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 115,000 | 0 | 0 | 0 | 0 | 0 | 115,000 |
| Project Management | 10,000 | 0 | 0 | 0 | 0 | 0 | 10,000 |
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| **Project Cost Breakdown Row Total:** | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Improved parking and safe access to Watson Sports Complex was a part of the planning phase of the Development Service & Infrastructure Center (DSIC) project.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 50 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 2,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will increase slightly for the overall pedestrian ramp inventory as a result of this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

These pedestrian ramps will be included in the existing Annual Sidewalk Program.

# Annual Bituminous Path Reconstruction



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Design | **Project Number:** | |
| **Contact Person:** | Brett C Jenkinson | | |
| **Location:** | Various | | |
| **Project Category:** | Pedestrian | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Annual funding for reconstruction of bituminous trails across the community.

**Purpose, Justification & Benefits:**

Current maintenance programs provide only maintenance measures such as fog sealing existing facilities. Many bituminous trails around the community are reaching the end of their useful lives and more investment is needed for reconstruction projects.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 0 | 125,000 | 125,000 | 125,000 | 145,000 | 190,000 | 710,000 |
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| **Funding Request Row Total:** | 0 | 125,000 | 125,000 | 125,000 | 145,000 | 190,000 | 710,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 125,000 | 125,000 | 125,000 | 145,000 | 190,000 | 710,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 125,000 | 125,000 | 125,000 | 145,000 | 190,000 | 710,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Renews past commitments to a walkable community and balancing transportation options.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Rebuilds existing facilities with similar annual operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Construct trail along CP Railroad from 16 St SE to 20 St SE




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4600 |
| **Division:** | Infrastructure | **Project Number:** | 4653 |
| **Contact Person:** | Brett C Jenkinson | | |
| **Location:** | Rochester Commercial South | | |
| **Project Category:** | Pedestrian | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

Construct trail along CP Railroad from 16 St SE to 20 St SE (Phase II of Broadway S Trail Project). This project completes a gap in trail connectivity from 16th St SE to 20th St SE. Federal funding has been secured.

**Purpose, Justification & Benefits:**

The extension of this trail meets not only key priorities outlined by the Pedestrian and Bicycle Advisory Committee, it also meets goal of the Bicycle Master Plan, and connectivity goals of the Comprehensive Plan.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 240,000 | 0 | 0 | 0 | 0 | 240,000 |
| Tax Levy | 0 | 360,000 | 0 | 0 | 0 | 0 | 360,000 |
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| **Funding Request Row Total:** | 0 | 600,000 | 0 | 0 | 0 | 0 | 600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 600,000 | 0 | 0 | 0 | 0 | 600,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 600,000 | 0 | 0 | 0 | 0 | 600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The extension of this trail meets not only key priorities outlined by the Pedestrian and Bicycle Advisory Committee, it also meets goal of the Bicycle Master Plan, and connectivity goals of the Comprehensive Plan.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 25 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

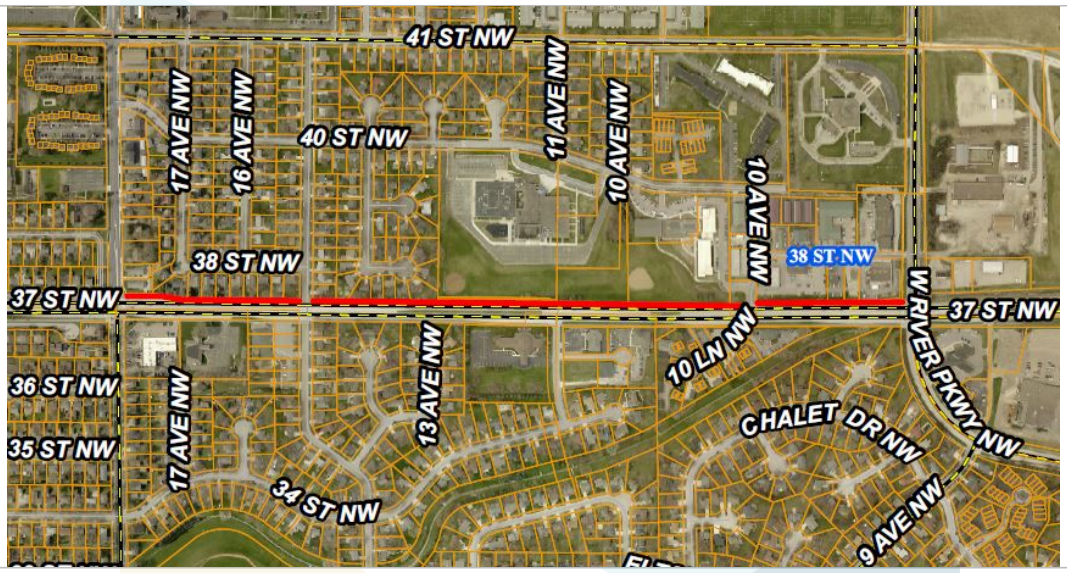
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Using department engineering estimates over the past 20 years

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Maintenance will be part of operation budget from trail program.

# 37 St NW Sidewalk Improvements from 18 Ave NW to W River Pkwy NW




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4600 |
| **Division:** | Infrastructure | **Project Number:** | 4714 |
| **Contact Person:** | Brett C Jenkinson | | |
| **Location:** | North side of 37 St NW from 18 Ave NW to W River Pkwy NW | | |
| **Project Category:** | Pedestrian | | |
| **Department Priority:** | 0 | **Ward:** | Ward 6 |

**Project Description:**

Construction of a pedestrian walk segment that fills a gap in the City's transportation network. The proposed project includes the construction of a 5-foot walk on the north side of 37 St NW and safety improvements, including a Pedestrian Hybrid Beacon (HAWK) and median refuge for crossing pedestrians 15 Ave NW. This new sidewalk would provide a safe mobility option for school-age children that attend Gage Elementary or John Adams Middle School, two schools with walk boundaries situated within the project area.

**Purpose, Justification & Benefits:**

The extension of this trail meets not only key priorities outlined by the Pedestrian and Bicycle Advisory Committee, it also meets goal of the Bicycle Master Plan, the connectivity goals of the Comprehensive Plan, and the Safe Routes to School Program.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| MN State Aid – Streets | 0 | 0 | 0 | 269,000 | 0 | 0 | 269,000 |
| Federal Funds | 0 | 0 | 0 | 578,000 | 0 | 0 | 578,000 |
| Tax Levy | 0 | 0 | 100,000 | 0 | 0 | 0 | 100,000 |
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| **Funding Request Row Total:** | 0 | 0 | 100,000 | 847,000 | 0 | 0 | 947,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 0 | 100,000 | 100,000 | 0 | 0 | 200,000 |
| Construction | 0 | 0 | 0 | 747,000 | 0 | 0 | 747,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 0 | 100,000 | 847,000 | 0 | 0 | 947,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The City of Rochester's Pedestrian and Bicycle Advisory Committee recently selected this as a priority candidate for federal grant solicitation. It also supports Safe Routes To School Program objectives.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will increase slightly for the overall pedestrian network as a result of this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

This sidewalk will be included in the Annual Sidewalk Repair Project.

***Mass Transit*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | 2022 | Priority |
|---|---|---|---|---|---|---|
| 1 | Bus Stop Improvements | 2092 | **1,218,500** | | 250,000 t | 3 |
| | | | | 24,000 re | | |
| 2 | Replacement Buses for Fixed Routes. This is for purchase of 6 replacement buses each year in 2022 - 2024, 3 buses in 2025, 1 bus in 2026, and 1 bus in 2027. Based on maintaining a 15-17 year lifecycle. The costs shown assumes diesel (add $300,000 per bus for electric). Delivery is 12-15 months from date of order or obligation. Budget year is based on award date. The buses from 2022-2024 have approved federal and state grants including CARES Act funding; 2024 is fully funded via CARES. | | | | | |
| | | 2091 | **38,388,997** | | 2,472,000 f | 1 |
| | | | | | 309,000 re | 1 |
| | | | | 1,680,000 f | 309,000 s | 1 |
| | | | | 1,220,000 re | | |
| 3 | Expansion Buses for Fixed Routes - This project calls for the purchase of 1 - 40' bus each year in 2022 through 2025. Budget year is based on award date. The 40' buses have state and federal grants awarded based on diesel. Add $300,000 per bus for electric which is not included in the grant. Delivery is 12-15 months from date of order. | | | | | |
| | | 2091 | **20,809,356** | | 101,500 re | 2 |
| | | | | | 406,000 f | 2 |
| | | | | 2,016,000 f | | |
| | | | | 384,000 s | | |
| | | | | 600,000 re | | |
| 4 | Paratransit Buses - Purchase replacement buses for ZIPS Dial-A-Ride | 2091 | **3,946,404** | | 34,000 re | 4 |
| | | | | | 178,300 f | 4 |
| | | | | | 127,700 s | 4 |
| 5 | Transit Intelligent Transportation Systems for Computer Aided Dispatch and Automated Vehicle Locator | | **2,500,000** | | | |
| 6 | Transit Signal Priority System- Installation at 10 intersections along two primary transit network corridors. The signals are on 4th St SE from downtown to Rochester Community Technical College, on 37th St NE/NW from West River Parkway NW to 18th Ave NW, and on 41st St NW from 18th Ave NW to 31st Ave NW also known as the North Crosstown Corridor. Funds to be transferred from the 280 Transit Fund reserves | 2105 | **547,400** | | | |
| | **Total Cost** | | 67,410,657 | 5,924,000 | 4,187,500 | |
| | **Sources of Funds** | | | | | |
| | Federal | f | 40,106,382 | 3,696,000 f | 3,056,300 f | |
| | Local Government Aid | ga | 254,614 | ga | ga | |
| | Operating Transfer - fr General Fund Sales Tax | ox | 788,989 | ox | ox | |
| | Project reserves | r | 498,456 | r | r | |
| | Retained Earnings | re | 3,972,407 | 1,844,000 re | 444,500 re | |
| | State | s | 14,546,494 | 384,000 s | 436,700 s | |
| | Tax Levy | t | 3,834,719 | t | 250,000 t | |
| | Operating Transfer - Other Funds | to | 3,408,596 | to | to | |
| | **Total Sources of Funds** | | 67,410,657 | 5,924,000 | 4,187,500 | |
| | ***Unfunded Projects*** | | - | - | - | |
| | ***Total of NEW FUNDING requests*** | | | | *4,187,500* | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | - | |
| | **Total Cost** | | | | 4,187,500 | |

## ***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 250,000 t | | 250,000 t | | 250,000 t | | | | | |
| | | | | | | 24,000 re | | 24,000 re | |
| 3,062,000 f | | 3,180,000 f | | | | 476,800 f | | 476,800 f | |
| 51,500 re | | | | 357,600 re | | 119,200 re | | 119,200 re | |
| 51,500 s | | | | 1,430,400 s | | | | | |
| 103,023 re | | 104,568 re | | 106,136 re | | | | | |
| 412,090 f | | 418,271 f | | 424,545 f | | | | | |
| | | | | | | 163,200 re | | | |
| | | | | | | 652,800 f | | | |
| 2,500,000 f | | | | | | | | | |
| | | 109,920 f | | | | | | | |
| | | 27,480 re | | | | | | | |
| 6,430,113 | | 4,090,239 | | 2,568,681 | | 1,436,000 | | 620,000 | |
| 5,974,090 f | | 3,708,191 f | | 424,545 f | | 1,129,600 f | | 476,800 f | |
| ga | | ga | | ga | | ga | | ga | |
| ox | | ox | | ox | | ox | | ox | |
| r | | r | | r | | r | | r | |
| 154,523 re | | 132,048 re | | 463,736 re | | 306,400 re | | 143,200 re | |
| 51,500 s | | s | | 1,430,400 s | | s | | s | |
| 250,000 t | | 250,000 t | | 250,000 t | | t | | t | |
| to | | to | | to | | to | | to | |
| 6,430,113 | | 4,090,239 | | 2,568,681 | | 1,436,000 | | 620,000 | |
| - | | - | | - | | - | | - | |
| *6,430,113* | | *4,090,239* | | *2,568,681* | | *1,436,000* | | *620,000* | |
| - | | - | | - | | - | | - | |
| 6,430,113 | | 4,090,239 | | 2,568,681 | | 1,436,000 | | 620,000 | |

# Bus Stop Improvements



**Department:** Public Works
**CIP Business Unit:** 2010
**Division:** Transit Administration-FixedRt
**Project Number:** 2092
**Contact Person:** Ia P Xiong
**Location:** Various based on passenger loading
**Project Category:** Mass Transit
**Department Priority:** 3
**Ward:** NA

**Project Description:**

Bus stop improvements at various locations within the City.

**Purpose, Justification & Benefits:**

The project provides for installation of bus stop signs, shelters, concrete pads, garbage cans, and other improvements depending on site criteria and passenger boardings. Site criteria is included in the Transit Development Plan and other city policies.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 250,000 | 250,000 | 250,000 | 250,000 | 0 | 0 | 1,000,000 |
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 0 | 24,000 | 24,000 | 48,000 |
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| **Funding Request Row Total:** | 250,000 | 250,000 | 250,000 | 250,000 | 24,000 | 24,000 | 1,048,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 250,000 | 250,000 | 250,000 | 250,000 | 24,000 | 24,000 | 1,048,000 |
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| **Project Cost Breakdown Row Total:** | 250,000 | 250,000 | 250,000 | 250,000 | 24,000 | 24,000 | 1,048,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Passenger shelters, stop signs, and other improvements are an amenity called for in the Transit Development Plan.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 20 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

If these upgrades are made there may be a small decrease in operating costs due to fewer minor repairs needing to be performed annually.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

This funding will result in a mix of new shelters and repair/replacement of existing. The annual operating cost increases will be estimated and will be covered by operating income.

# Replacement Buses for Regular Route Service




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 2010 |
| **Division:** | Transit Administration-FixedRt | **Project Number:** | 2091 |
| **Contact Person:** | Ia P Xiong | | |
| **Location:** | RPT Garage | | |
| **Project Category:** | Mass Transit | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Replacement Buses for Fixed Route

**Purpose, Justification & Benefits:**

This is for the purchase of 6 replacement buses each year in 2022 - 2024, 3 buses in 2025, 1 bus in 2026, and 1 bus in 2027. Based on maintaining a 15-17 year lifecycle. The costs shown assumes diesel (add $300,000 per bus for electric). Delivery is 12-15 months from date of order or obligation. Budget year is based on award date

The buses from 2022-2024 have approved federal and state grants including CARES Act funding.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 309,000 | 51,500 | 0 | 357,600 | 119,200 | 119,200 | 956,500 |
| Federal Funds | 2,472,000 | 3,062,000 | 3,180,000 | 0 | 476,800 | 476,800 | 9,667,600 |
| State Funds | 309,000 | 51,500 | 0 | 1,430,400 | 0 | 0 | 1,790,900 |
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| **Funding Request Row Total:** | 3,090,000 | 3,165,000 | 3,180,000 | 1,788,000 | 596,000 | 596,000 | 12,415,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Vehicle/Equipment | 3,090,000 | 3,165,000 | 3,180,000 | 1,788,000 | 596,000 | 596,000 | 12,415,000 |
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| **Project Cost Breakdown Row Total:** | 3,090,000 | 3,165,000 | 3,180,000 | 1,788,000 | 596,000 | 596,000 | 12,415,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project is consistent with the adopted Transit Development Plan and other City plans and policies promoting decreased single occupant vehicle trips.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There should be a decrease in operating costs due to warranty coverage, new vehicles replacing older fleet and improved MPG or reduced energy consumption costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Purchase of expansion buses




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 2010 |
| **Division:** | Transit Administration-FixedRt | **Project Number:** | 2091 |
| **Contact Person:** | Ia P Xiong | | |
| **Location:** | RPT Garage | | |
| **Project Category:** | Mass Transit | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Expansion Buses for Fixed Route

**Purpose, Justification & Benefits:**

This is for the purchase of 1 - 40' bus each year in 2022 through 2025. Budget year is based on award. The 40' buses have federal grant awarded based on diesel. Add $300,000 per bus for electric which is not included in the grant. Delivery is 12-15 months from date of order.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 101,500 | 103,023 | 104,568 | 106,136 | 0 | 0 | 415,227 |
| Federal Funds | 406,000 | 412,090 | 418,271 | 424,545 | 0 | 0 | 1,660,906 |
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| **Funding Request Row Total:** | 507,500 | 515,113 | 522,839 | 530,681 | 0 | 0 | 2,076,133 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Vehicle/Equipment | 507,500 | 515,113 | 522,839 | 530,681 | 0 | 0 | 2,076,133 |
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| **Project Cost Breakdown Row Total:** | 507,500 | 515,113 | 522,839 | 530,681 | 0 | 0 | 2,076,133 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project is consistent with the adopted Transit Development Plan and other City plans and policies promoting decreased single occupant vehicle trips.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 15 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 1,600,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

These are expansion buses which usually operate 2,000 hours per year at a estimated cost of $80 per hour which would accrue towards operations.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

These buses will be used for expansion of transit services. Increase revenue, state and federal grant will be contributed to the operating costs.

# Purchase of replacement paratransit buses




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 2010 |
| **Division:** | Transit Administration-FixedRt | **Project Number:** | 2091 |
| **Contact Person:** | Ia P Xiong | | |
| **Location:** | RPT Garage | | |
| **Project Category:** | Mass Transit | | |
| **Department Priority:** | 4 | **Ward:** | NA |

**Project Description:**

Paratransit Buses - Purchase replacement buses for ZIPS Dial-A-Ride

**Purpose, Justification & Benefits:**

These are replacement buses for the ADA paratransit system. They are typically a 30' or shorter bus with a 7 year useful life.

The state has awarded funding for 2 buses for 2022. Four buses will reach it's useful life in 2026 and be due for replacement.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Compassion, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 34,000 | 0 | 0 | 0 | 163,200 | 0 | 197,200 |
| Federal Funds | 178,300 | 0 | 0 | 0 | 652,800 | 0 | 831,100 |
| State Funds | 127,700 | 0 | 0 | 0 | 0 | 0 | 127,700 |
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| **Funding Request Row Total:** | 340,000 | 0 | 0 | 0 | 816,000 | 0 | 1,156,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 340,000 | 0 | 0 | 0 | 816,000 | 0 | 1,156,000 |
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| **Project Cost Breakdown Row Total:** | 340,000 | 0 | 0 | 0 | 816,000 | 0 | 1,156,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project is consistent with the adopted Transit Development Plan and is also part of meeting the ADA requirements for public transit.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 7

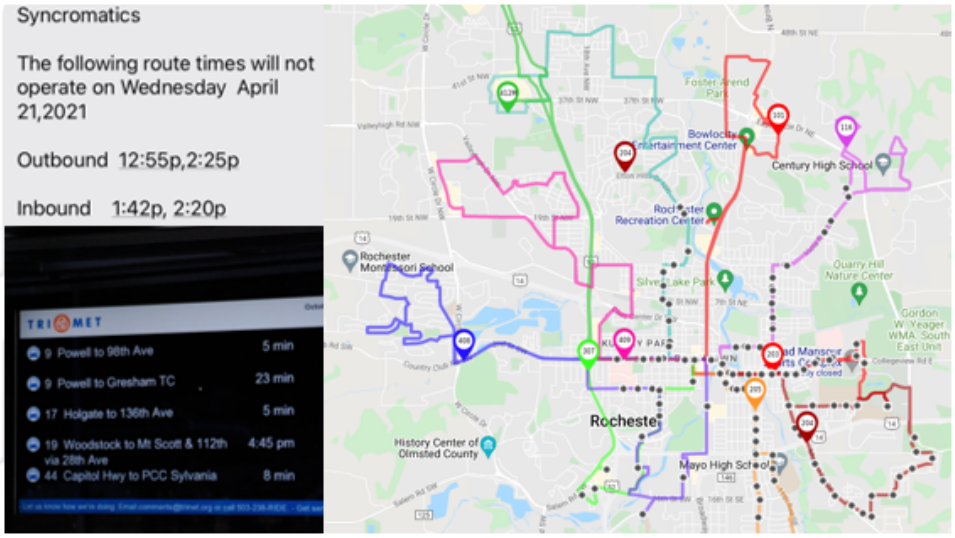
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

These are replacement units and do not result in increased service. There will initially be savings in maintenance due to warranty and less repairs required on new vehicles.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Transit Intelligent Transportation Systems




**Department:** Public Works
**CIP Business Unit:** 46951
**Division:** Transit Administration-FixedRt
**Project Number:** J2109
**Contact Person:** Ia P Xiong
**Location:** Public Works and Transit Operations Center
**Project Category:** Mass Transit
**Department Priority:** 0
**Ward:** All

**Project Description:**

The project will replace the existing Transit GPS Automated Vehicle Locator (AVL), Automated Passenger Count (APC), and Automated Voice Annunciator (AVA). These software systems and reporting tools/data collection provide passengers with real time information, allows dispatchers and drivers to perform more efficiently and safely, and maintain compliance with the Americans with Disabilities Act.

**Purpose, Justification & Benefits:**

The initial AVL was installed in 2015. APC and AVA were added in subsequent years as funds were available. This piecemeal approach was sufficient as an introductory use of ITS technology. However, Rochester Public Transit's fleet and operations have increased since 2015 and better performance measures and reporting is important to improving the system in order to provide a high quality alternative to transportation.

The system has passed it's useful life with hardware starting to breakdown. Extra parts are diminishing and refurbishment is no longer supported. New hardware replacements are costly and could result in significant redesign. The faulty hardware has resulted in

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 2,500,000 | 0 | 0 | 0 | 0 | 2,500,000 |
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| **Funding Request Row Total:** | 0 | 2,500,000 | 0 | 0 | 0 | 0 | 2,500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 0 | 200,000 | 0 | 0 | 0 | 0 | 200,000 |
| Hardware/Software | 0 | 2,300,000 | 0 | 0 | 0 | 0 | 2,300,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 2,500,000 | 0 | 0 | 0 | 0 | 2,500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 89,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The increase in annual operating cost includes on-going technical support and software license, business intelligent reporting, and vehicle health monitoring. The amount shown here is the net change of the new technology above current costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Rider fees will pay for the annual increased costs.

# Transit Signal Priority

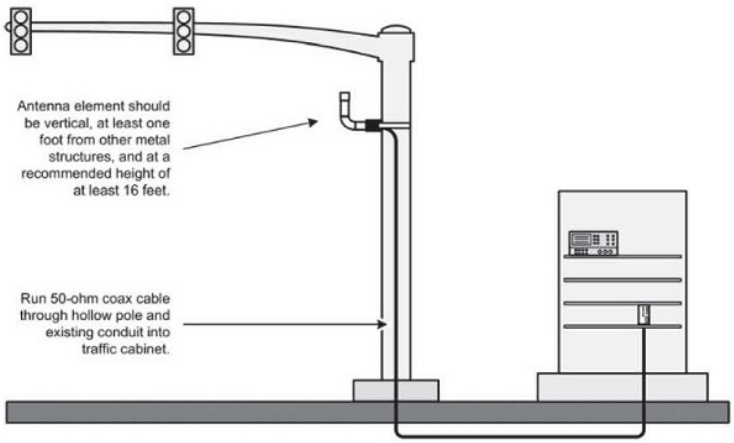



Figure 8: EMTRAC Pole Mounted UHF Antenna Installation

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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 2010 |
| **Division:** | Transit Administration-FixedRt | **Project Number:** | 2105 |
| **Contact Person:** | Ia P Xiong | | |
| **Location:** | 2024 - 4th St Corridor and 37th/41st NW Corridor | | |
| **Project Category:** | Mass Transit | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Transit Signal Priority System - Installation at 10 intersections along two primary transit network corridors. The signals are on 4th St SE from downtown to Rochester Community Technical College, on 37th St NE/NW from West River Parkway NW to 18th Ave NW, and on 41st St NW from 18th Ave NW to 31st Ave NW also known as the North Crosstown Corridor.

**Purpose, Justification & Benefits:**

Transit signal priority (TSP) will enhance on-time performance of RPT service by extension of green lights on primary corridors under certain operating criteria. Many of the service delays are related to congestion on primary corridors. It should be noted that TSP - different from emergency preemption does not interrupt a signal cycle.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 0 | 109,920 | 0 | 0 | 0 | 109,920 |
| Retained Earnings/Fund Balance | 0 | 0 | 27,480 | 0 | 0 | 0 | 27,480 |
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| **Funding Request Row Total:** | 0 | 0 | 137,400 | 0 | 0 | 0 | 137,400 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 137,400 | 0 | 0 | 0 | 137,400 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 137,400 | 0 | 0 | 0 | 137,400 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project is consistent with; the Transit Development Plan, the Land Use Plan (transit corridors) and ROCOG Long Range Transportation Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Transit delays on service have a cost of $1-$2 per minute to operations. This does not take into account service quality and loss of ridership. The system would need periodic maintenance and repair just as the current IR based preemption system for emergency vehicles. It should be a fairly small incremental cost in signal technician labor.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Operating costs for these additional TSP is expected to be minimal because there is already ongoing operational costs for the software and support of the TSP system. State and federal grant will be contributed to the operating costs.

***Parking*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Ramp #6 Restoration - This is a ramp restoration project planned 4 years out from the ramp opening in 2019. Condition assessment in 2022 with repairs focused on wear and tear, traffic toppings, etc. | 2582 | **14,515,000** | 100,000 | re | 15,000 | re | 4 |
| 2 | First Street Ramp Restoration project per 4 year cycle | 2580 | **5,920,000** | | | 20,000 | re | 3 |
| 3 | Civic Center Ramp - Restoration project per 4 year cycle. | 2578 | **3,560,000** | 20,000 | re | 330,000 | re | 1 |
| 4 | Third Street Ramp Restoration project per 4 year cycle. | 2583 | **10,000,000** | 20,000 | re | 100,000 | re | 2 |
| 5 | Charging Stations installed in public parking areas-Level 1 type-to be | 2579 | **144,000** | | | 48,000 | re | 5 |
| 6 | Second Street Ramp Restoration project per 4 year cycle. Ramp was built in 1962, restoration project will depend on status of riverfront redevelopment. | 2594 | **2,860,000** | | | | | |
| 7 | Government Center Lot - Redesign with landscaping in 2024. (Olmsted County to pay 46% of cost.) | 2585 | **2,050,000** | | | | | |
| 8 | Center Street Ramp Restoration project per 4 year cycle | 2592 | **3,145,000** | 400,000 | re | | | |
| 9 | New meter technologies. Continued enhancements, meter/pay station updates, expansion of license plate recognition (LPR) etc. Approximately 1,300 on-street metered spaces and 950 lot spaces. | 2595 | **3,526,000** | | | | | |
| 10 | Bicycle Parking Enhancements | | **30,000** | 15,000 | re | | | |
| | **Total Cost** | | 45,750,000 | 555,000 | | 513,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Olmsted County | c | 742,800 | | c | | c | |
| | Retained Earnings | re | 38,893,200 | 555,000 | re | 513,000 | re | |
| | State | s | 6,052,000 | | s | | s | |
| | Tax Levy | t | 62,000 | | t | | t | |
| | **Total Sources of Funds** | | 45,750,000 | 555,000 | | 513,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *513,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 513,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 50,000 | re | | | | | 20,000 | re | 330,000 | re |
| 330,000 | re | | | | | 20,000 | re | 330,000 | re |
| | | | | 20,000 | re | 330,000 | re | | |
| | | | | 20,000 | re | 330,000 | re | | |
| 20,000 | re | 330,000 | re | | | | | 20,000 | re |
| 54,000 | re | 540,000 | re | | | | | | |
| 46,000 | c | 460,000 | c | | | | | | |
| | | 25,000 | re | 375,000 | re | | | | |
| | | 250,000 | re | | | | | | |
| | | | | 15,000 | re | | | | |
| 500,000 | | 1,605,000 | | 430,000 | | 700,000 | | 680,000 | |
| 46,000 | c | 460,000 | c | | c | | c | | c |
| 454,000 | re | 1,145,000 | re | 430,000 | re | 700,000 | re | 680,000 | re |
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| 500,000 | | 1,605,000 | | 430,000 | | 700,000 | | 680,000 | |
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| *500,000* | | *1,605,000* | | *430,000* | | *700,000* | | *680,000* | |
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| 500,000 | | 1,605,000 | | 430,000 | | 700,000 | | 680,000 | |

# Ramp 6



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4961 |
| **Division:** | Parking Ramp Operations | **Project Number:** | 2582 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | 59 1st St SE | | |
| **Project Category:** | Parking | | |
| **Department Priority:** | 4 | **Ward:** | Ward 4 |

**Project Description:**

Regularly scheduled ramp restoration project. Condition assessment in 2022 with repairs in 2023 focused on normal wear and tear, traffic toppings, etc.

**Purpose, Justification & Benefits:**

2023 Restoration (per 4 year cycle). Next restoration would be 2027. Restorations help to maintain the asset as well as keep it safe and open for use. This is normal ramp restoration.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 15,000 | 50,000 | 0 | 0 | 20,000 | 330,000 | 415,000 |
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| **Funding Request Row Total:** | 15,000 | 50,000 | 0 | 0 | 20,000 | 330,000 | 415,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 50,000 | 0 | 0 | 0 | 330,000 | 380,000 |
| Architect/Design | 15,000 | 0 | 0 | 0 | 20,000 | 0 | 35,000 |
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| **Project Cost Breakdown Row Total:** | 15,000 | 50,000 | 0 | 0 | 20,000 | 330,000 | 415,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 4

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# First Street Ramp




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4961 |
| **Division:** | Parking Ramp Operations | **Project Number:** | 2580 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | 13 2nd St SE | | |
| **Project Category:** | Parking | | |
| **Department Priority:** | 3 | **Ward:** | Ward 4 |

**Project Description:**

Regularly scheduled ramp restoration project. The next condition assessment will occur in 2022 with repairs in 2023. 4 year cycle will include condition assessment in 2026 and restoration project in 2027,

**Purpose, Justification & Benefits:**

2023 and 2027 restoration projects, per 4 year cycle. Restoration projects help to maintain the asset as well as keep it safe and open for use.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 20,000 | 330,000 | 0 | 0 | 20,000 | 330,000 | 700,000 |
| | | | | | | | |
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| **Funding Request Row Total:** | 20,000 | 330,000 | 0 | 0 | 20,000 | 330,000 | 700,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 330,000 | 0 | 0 | 0 | 330,000 | 660,000 |
| Architect/Design | 20,000 | 0 | 0 | 0 | 20,000 | 0 | 40,000 |
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| **Project Cost Breakdown Row Total:** | 20,000 | 330,000 | 0 | 0 | 20,000 | 330,000 | 700,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 4

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Civic Center Ramp



**Department:** Public Works
**CIP Business Unit:** 4961
**Division:** Parking Ramp Operations
**Project Number:** 2578
**Contact Person:** Samuel C Budzyna
**Location:** 100 1st Ave SE
**Project Category:** Parking
**Department Priority:** 1
**Ward:** Ward 4

**Project Description:**

Regularly scheduled ramp restoration project. Complete 2022 restoration and conduct the next condition assessment in 2025 with repairs in 2026.

**Purpose, Justification & Benefits:**

2022 and 2026 restoration projects, per 4 year cycle. Restoration projects help to maintain the asset as well as keep it safe and open for use.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 330,000 | 0 | 0 | 20,000 | 330,000 | 0 | 680,000 |
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| **Funding Request Row Total:** | 330,000 | 0 | 0 | 20,000 | 330,000 | 0 | 680,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 20,000 | 0 | 0 | 20,000 |
| Construction | 330,000 | 0 | 0 | 0 | 330,000 | 0 | 660,000 |
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| **Project Cost Breakdown Row Total:** | 330,000 | 0 | 0 | 20,000 | 330,000 | 0 | 680,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 4

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Third Street Ramp



**Department:** Public Works
**CIP Business Unit:** 4961
**Division:** Parking Ramp Operations
**Project Number:** 2583
**Contact Person:** Samuel C Budzyna
**Location:** 100 3rd Street SW
**Project Category:** Parking
**Department Priority:** 2
**Ward:** Ward 4

**Project Description:**

Regularly scheduled ramp restoration project. Repairs are scheduled for 2022. The next condition assessment will occur in 2025 with repairs in 2026.

**Purpose, Justification & Benefits:**

2022 and 2026 restoration projects, per 4 year cycle. Restoration projects help to maintain the asset as well as keep it safe and open for use.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 100,000 | 0 | 0 | 20,000 | 330,000 | 0 | 450,000 |
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| **Funding Request Row Total:** | 100,000 | 0 | 0 | 20,000 | 330,000 | 0 | 450,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 100,000 | 0 | 0 | 0 | 330,000 | 0 | 430,000 |
| Architect/Design | 0 | 0 | 0 | 20,000 | 0 | 0 | 20,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 0 | 0 | 20,000 | 330,000 | 0 | 450,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 4

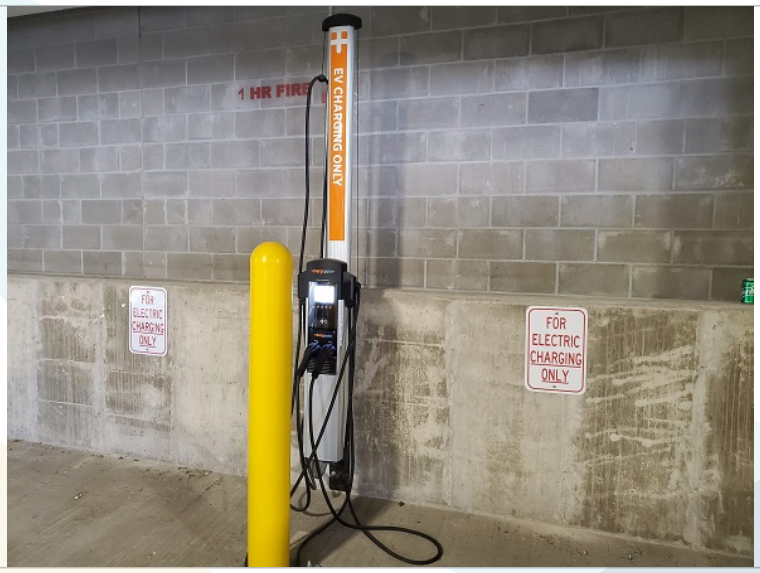
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Electric Vehicle Charging Stations




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4961 |
| **Division:** | Parking Ramp Operations | **Project Number:** | 2579 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Public Parking Areas | | |
| **Project Category:** | Parking | | |
| **Department Priority:** | 5 | **Ward:** | Ward 4 |

**Project Description:**

Electric vehicle charging stations installed in municipal parking areas.

**Purpose, Justification & Benefits:**

Installing electric vehicle charging stations will encourage the use of electric vehicles and reduce greenhouse gas emissions. Need and use to be monitored. Cost is $12,000 each. Note - not all models may adopt the universal hook up.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 48,000 | 0 | 0 | 0 | 0 | 0 | 48,000 |
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| **Funding Request Row Total:** | 48,000 | 0 | 0 | 0 | 0 | 0 | 48,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 48,000 | 0 | 0 | 0 | 0 | 0 | 48,000 |
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| **Project Cost Breakdown Row Total:** | 48,000 | 0 | 0 | 0 | 0 | 0 | 48,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimated cost increase for routine maintenance and repairs of new equipment.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Parking operations budget, funded by retained earnings in Parking Enterprise Fund.

# Second Street Ramp



**Department:** Public Works
**CIP Business Unit:** 4961
**Division:** Parking Ramp Operations
**Project Number:** 2594
**Contact Person:** Samuel C Budzyna
**Location:** 14 2nd Street SE
**Project Category:** Parking
**Department Priority:** 0
**Ward:** Ward 4

**Project Description:**

Regularly scheduled ramp restoration project. The next condition assessment will occur in 2023 with repairs in 2024. Repairs will focus on maintaining structural integrity, subject to plans for redevelopment. 4 year cycle will include condition assessment in 2027.

**Purpose, Justification & Benefits:**

This ramp was built in 1962 and has 435 spaces. Ramp restoration projects are completed on a 4-year cycle, with the last project completed in 2020. The next restoration project should occur in 2024. The repairs and maintenance are required to maintain the asset and ensure it is safe and operational.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 20,000 | 330,000 | 0 | 0 | 20,000 | 370,000 |
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| **Funding Request Row Total:** | 0 | 20,000 | 330,000 | 0 | 0 | 20,000 | 370,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 20,000 | 0 | 0 | 0 | 20,000 | 40,000 |
| Construction | 0 | 0 | 330,000 | 0 | 0 | 0 | 330,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 20,000 | 330,000 | 0 | 0 | 20,000 | 370,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 4

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Government Center Lot



**Department:** Public Works
**CIP Business Unit:** 4961
**Division:** Parking Lots Operations
**Project Number:** 2585
**Contact Person:** Samuel C Budzyna
**Location:** 201 4th St SE
**Project Category:** Parking
**Department Priority:** 0
**Ward:** Ward 4

**Project Description:**

Parking lot redesign and landscaping

**Purpose, Justification & Benefits:**

Redesign to meet current standards for parking lane widths and ADA requirements. Olmsted County to pay 46% of cost.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 54,000 | 540,000 | 0 | 0 | 0 | 594,000 |
| Olmsted County | 0 | 46,000 | 460,000 | 0 | 0 | 0 | 506,000 |
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| **Funding Request Row Total:** | 0 | 100,000 | 1,000,000 | 0 | 0 | 0 | 1,100,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 100,000 | 0 | 0 | 0 | 0 | 100,000 |
| Construction | 0 | 0 | 1,000,000 | 0 | 0 | 0 | 1,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 100,000 | 1,000,000 | 0 | 0 | 0 | 1,100,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Center Street Ramp




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4961 |
| **Division:** | Parking Ramp Operations | **Project Number:** | 2592 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | 1 West Center Street | | |
| **Project Category:** | Parking | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

Regularly scheduled ramp restoration project. The next condition assessment will occur in 2024 with repairs in 2025.

**Purpose, Justification & Benefits:**

2025 restoration project, per 4 year cycle. Restoration projects help to maintain the asset as well as keep it safe and open for use.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 25,000 | 375,000 | 0 | 0 | 400,000 |
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| **Funding Request Row Total:** | 0 | 0 | 25,000 | 375,000 | 0 | 0 | 400,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 0 | 375,000 | 0 | 0 | 375,000 |
| Architect/Design | 0 | 0 | 25,000 | 0 | 0 | 0 | 25,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 25,000 | 375,000 | 0 | 0 | 400,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 4

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# New Meter Technologies




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4961 |
| **Division:** | Parking StreetMeter Operations | **Project Number:** | 2595 |
| **Contact Person:** | Samuel C Budzyna | | |
| **Location:** | Central Development Core | | |
| **Project Category:** | Parking | | |
| **Department Priority:** | 0 | **Ward:** | Ward 2, Ward 4 |

**Project Description:**

Continued enhancements, meter/pay station updates, expansion of license plate recognition (LPR) etc., additional handhelds, for on-street metered spaces and surface parking lots.

**Purpose, Justification & Benefits:**

Technology enhancements are necessary to accept modern payment methods, audit payment and usage of parking spaces, and remotely monitor the status of spaces and equipment. Enhancements will increase usability and functionality of equipment, and will decrease response time for staff to fix faulty equipment.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 250,000 | 0 | 0 | 0 | 250,000 |
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| **Funding Request Row Total:** | 0 | 0 | 250,000 | 0 | 0 | 0 | 250,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 250,000 | 0 | 0 | 0 | 250,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 250,000 | 0 | 0 | 0 | 250,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This is a replacement of existing parking meters and parking meter enforcement technology.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Bicycle Parking Enhancements




**Department:** Public Works
**CIP Business Unit:**
**Division:** Parking Administration
**Project Number:** 2577
**Contact Person:** Samuel C Budzyna
**Location:** City-wide
**Project Category:** Parking
**Department Priority:** 0
**Ward:** Ward 2, Ward 4

**Project Description:**

Installation of bicycle parking racks at existing public facilities and rights of way.

**Purpose, Justification & Benefits:**

The lack of adequate bicycle parking facilities and fear of theft are deterrents to bicycle riding. Well-designed racks and lockers located close to building entrances can encourage bicycle use and increase overall parking capacity at little cost. Well planned bicycle parking also eliminates the clutter of haphazard parking options, will reduce hazard to pedestrians and tree damage from chained bicycles.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 15,000 | 0 | 0 | 15,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 15,000 | 0 | 0 | 15,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 0 | 15,000 | 0 | 0 | 15,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 15,000 | 0 | 0 | 15,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Destination Medical Center (DMC) Integrated Transit Studies report on the City Loop stated that the current bike parking facilities in the DMC area do not support the needed increases in bicycle mode share.

2012 Bicycle Master Plan recommended seasonal use of on-street metered parking spaces as bike corrals with up to 10 bicycle parking spaces each.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 300

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Very little maintenance is needed after installation. If on-street spaces are used, some labor and supplies would be needed to remove and reinstall seasonally.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Retained earnings in the Parking Enterprise Fund.

***Sewer and Water 2022-2027 Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

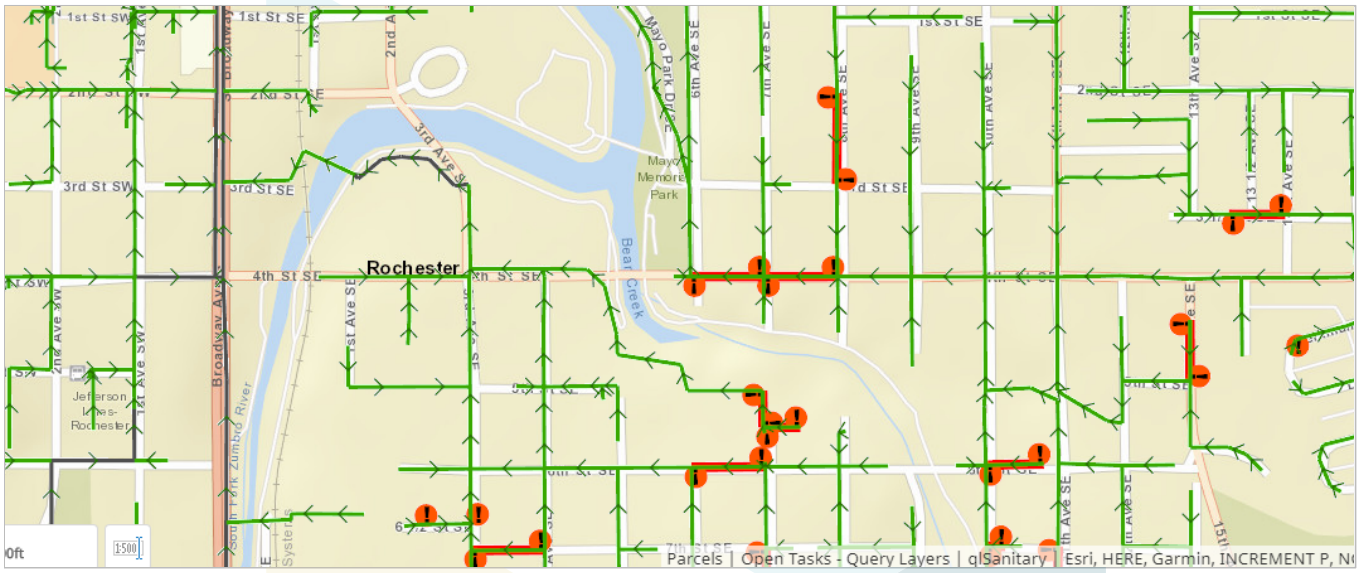
| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Annual Program: Sanitary sewer rehabilitation & repair. Funding from Sewer Utility Retained Earnings. | 2133 | **16,500,000** | 1,500,000 | ow | 1,500,000 | ow | 1 |
| 2 | Sanitary Sewer trunk line extension and up sizing | | **8,000,000** | 1,000,000 | re | 1,000,000 | re | 8 |
| 3 | Update City of Rochester Sanitary Sewer Master Plan and Sewer Modeling Program. Current plan was last updated in 1996. | 4340 | **2,000,000** | 100,000 | re | 100,000 | re | 3 |
| 4 | Sanitary sewer flow monitor upgrades and repair. Funding from Sewer Utility Retained | | **950,000** | 50,000 | ow | 50,000 | ow | 2 |
| 5 | 2nd St and 16th Ave SE Sewer Mtce Project | | **575,000** | | | 150,000 | re | 5 |
| 6 | Silver Lake Siphon: Bridge at W Silver Lake Dr & 7th St NE | 7829 | **3,100,000** | | | 100,000 | re | 7 |
| 7 | E River Rd NE Sewer Mtce Project | | **1,500,000** | 225,000 | re | 1,275,000 | re | 4 |
| 8 | 7th and 7th NW Sewer Mtce Project | | **420,000** | 100,000 | re | 320,000 | re | 6 |
| 9 | 6th Ave and 16th St SW Sewer Mtce Project | 7839 | **1,235,000** | | | | | |
| 10 | West Zumbro trunk line extension (SSA 6G) | 7773 | **5,000,000** | | | | | |
| 11 | 4th St SE Sewer Mtce Project | | **5,070,000** | | | | | |
| | **Total Cost** | | 44,350,000 | 2,975,000 | | 4,495,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Operating Transfer - fr Sewer Utility | ow | 16,700,000 | 1,550,000 | ow | 1,550,000 | ow | |
| | General Obligation Revenue Bonds | rb | 1,000,000 | | rb | | rb | |
| | Retained Earnings | re | 26,650,000 | 1,425,000 | re | 2,945,000 | re | |
| | **Total Sources of Funds** | | 44,350,000 | 2,975,000 | | 4,495,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *4,495,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 4,495,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 1,500,000 | ow | 1,500,000 | ow | 1,500,000 | ow | 1,500,000 | ow | 1,500,000 | ow |
| 1,000,000 | re | 1,000,000 | re | 1,000,000 | re | 1,000,000 | re | 1,000,000 | re |
| 100,000 | re | 100,000 | re | 100,000 | re | 100,000 | re | 100,000 | re |
| 50,000 | ow | 50,000 | ow | 50,000 | ow | 50,000 | ow | 50,000 | ow |
| 425,000 | re | | | | | | | | |
| 3,000,000 | re | | | | | | | | |
| 300,000 | re | 935,000 | re | | | | | | |
| 5,000,000 | re | | | | | | | | |
| | | | | 1,170,000 | re | 3,900,000 | re | | |
| 11,375,000 | | 3,585,000 | | 3,820,000 | | 6,550,000 | | 2,650,000 | |
| 1,550,000 | ow | 1,550,000 | ow | 1,550,000 | ow | 1,550,000 | ow | 1,550,000 | ow |
| | rb | | rb | | rb | | rb | | rb |
| 9,825,000 | re | 2,035,000 | re | 2,270,000 | re | 5,000,000 | re | 1,100,000 | re |
| 11,375,000 | | 3,585,000 | | 3,820,000 | | 6,550,000 | | 2,650,000 | |
| - | | - | | - | | - | | - | |
| *11,375,000* | | *3,585,000* | | *3,820,000* | | *6,550,000* | | *2,650,000* | |
| - | | - | | - | | - | | | |
| 11,375,000 | | 3,585,000 | | 3,820,000 | | 6,550,000 | | 2,650,000 | |

## Annual Program: Sanitary Sewer Rehabilitation and Repair - 2133




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7700 |
| **Division:** | Water Reclamation Plant | **Project Number:** | 2133 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

This project serves to fund ongoing sanitary sewer rehabilitation and repair work throughout the collections system. It is used for emergency sewer repair and replacement as major problems are found, yearly manhole rehabilitation and pipe lining projects for rescuing failing structures and reducing inflow and infiltration, and for proactive sewer replacement when another utility's repair work would expose and possibly damage the sanitary sewer.

**Purpose, Justification & Benefits:**

Yearly proactive maintenance projects are one of the primary ways that the City has been solving potential problems in the sewer system before they begin. There have been projects of this sort every year, each one extending the life of damaged or deteriorating sewer infrastructure for 40+ years, for a fraction of the cost of full replacement. The value the City gains from these yearly projects cannot be overstated.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Operating Transfer – From Sewer Utility | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 9,000,000 |
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| **Funding Request Row Total:** | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 9,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 9,000,000 |
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| **Project Cost Breakdown Row Total:** | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 1,500,000 | 9,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a key component of the Sanitary Sewer Asset Management Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

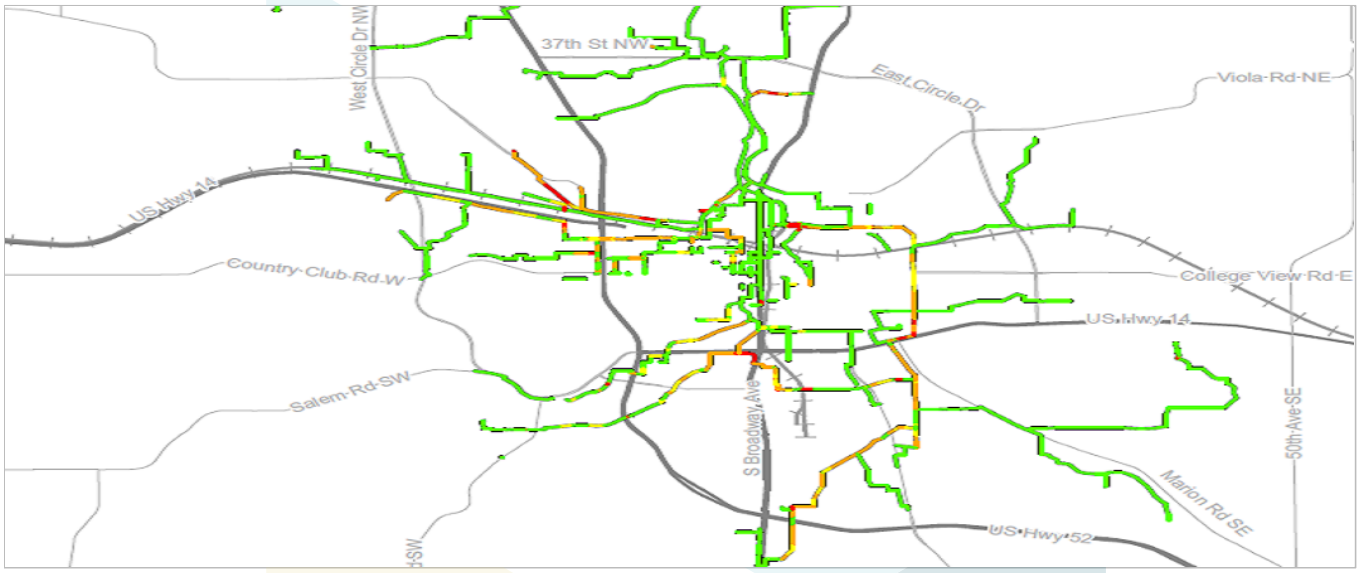
**What is the estimated annual operating cost increase (Decrease) for this project ($):** -2,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This project contributes annually to removing root intrusions and I&I from the collections system, resulting in a reduced amount of treatment of clean groundwater at the WRP, and in a greatly reduced amount of sewer crew maintenance work each year to remove roots. I estimate that the lining work reduces crew labor by approximately 20 hours each year, which is approximately $2000 in crew labor and equipment use.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Sanitary Sewer Trunk Line Extension and Up-Sizing




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | N/A | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 8 | **Ward:** | NA |

**Project Description:**

This project serves to fund the up-sizing and extension of sanitary sewer trunk lines necessary to meet City growth needs. As City growth continues, nearly all trunk lines in the collections system will need to be built out or upgraded in order to handle the expected increase in flows. Projects will be selected in accordance with the Sanitary Sewer Master Plan based on where the need is greatest.

**Purpose, Justification & Benefits:**

Each sewer shed has a different set of needs and challenges, as well as differing amounts of current available capacity. The Sewer Master Plan has laid out the most cost-effective project order in each sewer shed and for the City as a whole. Projects must be done regularly in order to meet demand, and will be selected from the Plan in order based on where growth occurs and where the additional capacity will be most needed.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 6,000,000 |
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| **Funding Request Row Total:** | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 6,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |
| Construction | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 800,000 | 4,800,000 |
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| **Project Cost Breakdown Row Total:** | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 6,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project fund is required in order to meet the goals of the Sanitary Sewer Master Plan, and exists solely for that purpose.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

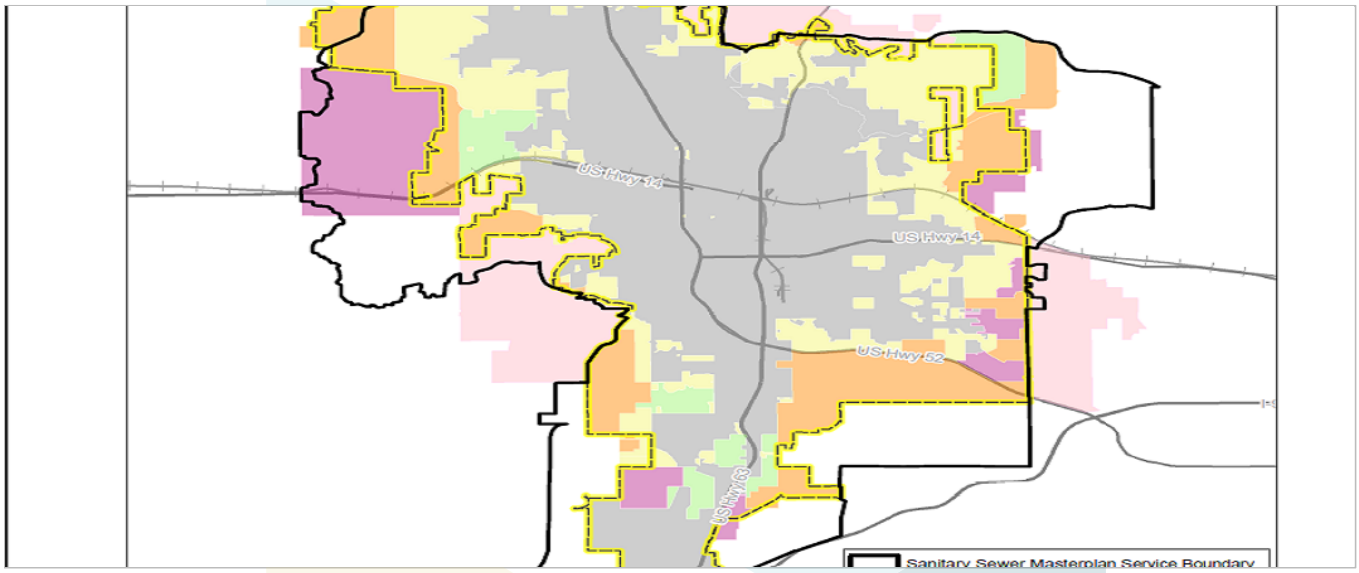
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The project will be for increasing the size of existing trunk lines or laying new trunk lines. Large diameter pipes do not require regular annual maintenance.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Maintenance of the lines will be part of the sewer maintenance program.

# Sanitary Sewer Master Plan and Modeling Program




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4300 |
| **Division:** | Water Reclamation Plant | **Project Number:** | 4340 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | N/A | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 3 | **Ward:** | NA |

**Project Description:**

This fund exists to support the Sanitary Sewer Master Plan and Sewer Modeling work. It is used to pay for consultant work, software, and other necessary items to complete the master plan and sewer model.

**Purpose, Justification & Benefits:**

The previous Sanitary Sewer Master Plan was last updated in 1996, and the City's growth has long since outpaced the scope of that plan. Development of a complete Master Plan for the sanitary sewer through 2045 and the accompanying model as an evaluation tool is important in order to plan for the future of the sewer system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
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| **Funding Request Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Part of the sanitary sewer master plan and modeling effort.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

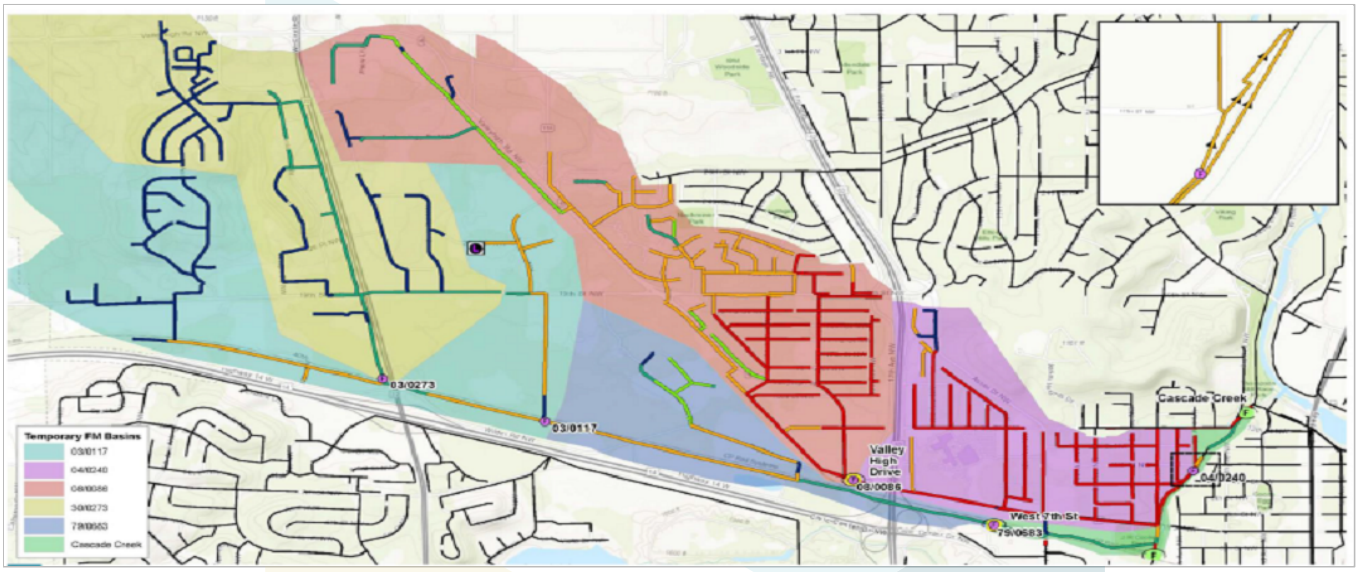
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The existence of the plan and model will help sewer improvement planning but will not cause any additional costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Sewer Flow Monitor Upgrades and Repair




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | 4409 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | N/A | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

This fund exists to provide support, upgrades, replacement, and maintenance for the sanitary sewer flow metering program. This includes the sensors, modems and transmitters, the server, the software, and other miscellaneous parts and services that are required by the program.

**Purpose, Justification & Benefits:**

Flow metering in the sanitary sewer is an important pillar of the proactive maintenance program. The flow metering system provides up-to the moment indication of where potential problems in the system are such as inflow and infiltration or backups and blockages. In addition, the flow metering system provides an accurate picture of the current capacity available in each area of the city, allowing for the City to better plan trunk line sewer projects for growth and development.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Operating Transfer – From Sewer Utility | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Part of the sanitary sewer master plan and modeling effort.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 5

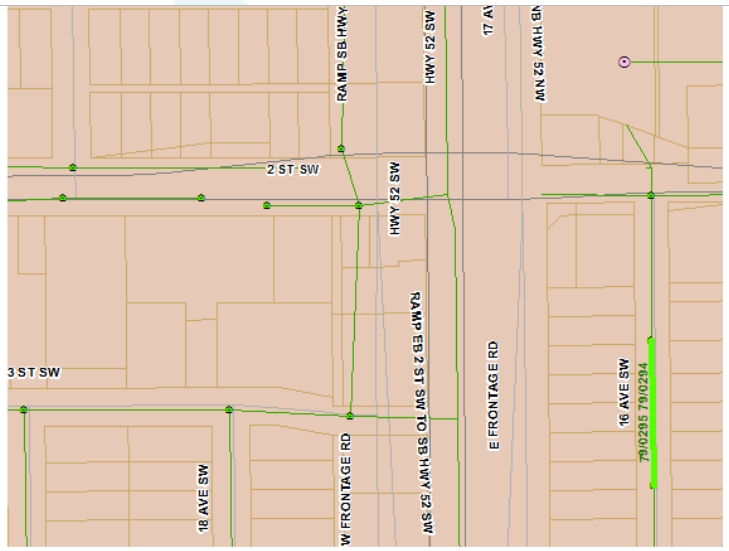
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Costs incurred are for maintenance of an existing system.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# 2nd St and 16th Ave SE Sewer Mtce Project




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | 7838 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Sewer connected to Olmsted Community Hospital, starting with line 50/0324 50/0323 | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 5 | **Ward:** | Ward 4 |

**Project Description:**

The goal of this project is to proactively replace the sewer line that serves Olmsted Community Hospital, under 2nd St SE near 16th Ave SE, from manhole 50/0324 to manhole 50/0291. Inspections have shown that this line is deteriorating, and without correction will risk collapse. In order to avoid the risk of a sewer backup into the hospital this project must be completed in a timely manner.

**Purpose, Justification & Benefits:**

Multiple fractures and breaks with active root intrusions give this line a Likelihood of Failure rating of 3/6. This 8" diameter line is 7.5ft deep, 1,090ft long, and serves a hospital, which results in a Consequence of Failure rating of 5/6. The overall Risk score (LoF x CoF) is 15, which is the third highest in the collections system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 150,000 | 425,000 | 0 | 0 | 0 | 0 | 575,000 |
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| **Funding Request Row Total:** | 150,000 | 425,000 | 0 | 0 | 0 | 0 | 575,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 150,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |
| Construction | 0 | 425,000 | 0 | 0 | 0 | 0 | 425,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 425,000 | 0 | 0 | 0 | 0 | 575,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a key component of the Sanitary Sewer Asset Management Plan, intended to proactively repair an important piece of sewer infrastructure that is likely to fail.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -100

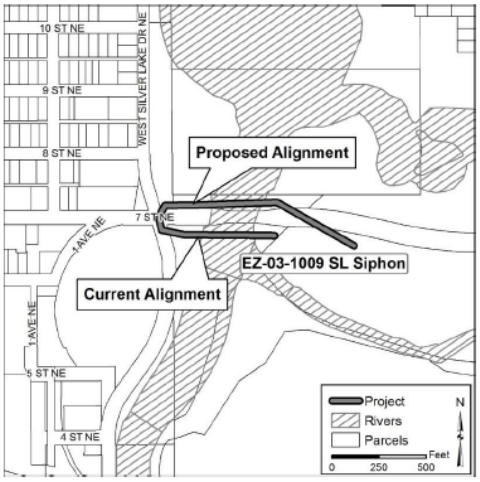
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The project will replace existing infrastructure that currently requires yearly root control work. The new line will not require any root control measures for the forseeable future.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Silver Lake Siphon

## EZ-01-1009 Silver Lake Siphon




**Department:** Public Works
**CIP Business Unit:** 7700
**Division:** Water Reclamation Plant
**Project Number:** 7829
**Contact Person:** Matthew D Crawford
**Location:** Bridge at W Silver Lake Dr and 7th St NE
**Project Category:** Sewer
**Department Priority:** 7
**Ward:** Ward 5

**Project Description:**

Silver Lake Siphon -Sewer Comp Plan Section C (Master Plan Project Number EZ-03-1009) is part of the Silver Lake Pool Trunk line and runs along the south side of 7th St NE. The project consists of constructing a siphon on the north side of 7th St NE, from manhole 25/0550 to manhole 50/0034. The existing siphon will be either abandoned in place or left in service to meet future flow requirements with the proposed siphon.

**Purpose, Justification & Benefits:**

The existing siphon has 3.8 MGD of capacity remaining which is not enough to support future growth. Although this project alone will not open any acres for development, this project will have a large scale of impact and supports development in the Silver Creek, Bear Creek, and Willow Creek areas. Opportunities exist to combine this project with the Zumbro River/Silver Lake dredging project to reduce impact and costs of the project. The upsize will add 67.8 MGD of capacity, allowing for 10,824 acres upstream to be developed once up- and down-stream projects are also completed.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 100,000 | 3,000,000 | 0 | 0 | 0 | 0 | 3,100,000 |
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| **Funding Request Row Total:** | 100,000 | 3,000,000 | 0 | 0 | 0 | 0 | 3,100,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 3,000,000 | 0 | 0 | 0 | 0 | 3,000,000 |
| Architect/Design | 100,000 | 0 | 0 | 0 | 0 | 0 | 100,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 3,000,000 | 0 | 0 | 0 | 0 | 3,100,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is recommended by the Sanitary Sewer Master Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

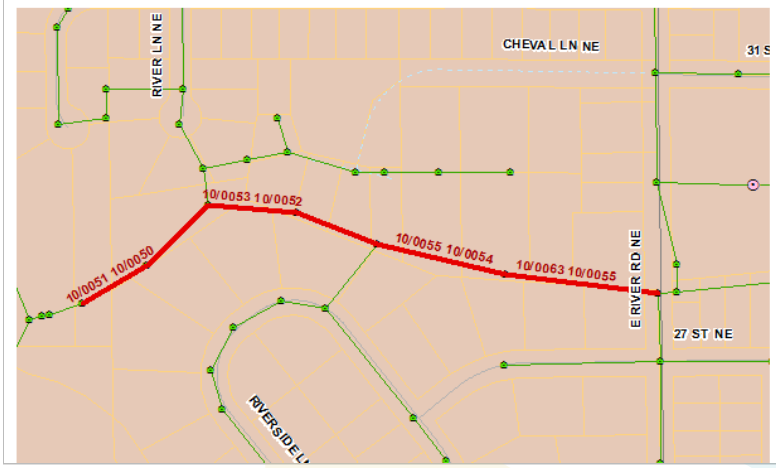
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

As there is already a siphon present at this location, a replacement will not cause an increase in O&M costs. It may even result in some O&M savings due to being newer and higher capacity, and thus less likely to have blockages.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## E River Rd NE Sewer Mtce Project

# Sewer Rehabilitation: E River Rd NE




**Department:** Public Works
**CIP Business Unit:**
**Division:** Infrastructure Mtce Sewer Ops
**Project Number:** 4410
**Contact Person:** Matthew D Crawford
**Location:** E River Rd NE easement sewer near 27th St NE, beginning with segment 10/0063 10/0055
**Project Category:** Sewer
**Department Priority:** 4
**Ward:** Ward 5

**Project Description:**

This project is intended to repair or replace the sewer line running along an easement from E River Rd NE just north of 27th St to the trunkline along the eastern shore of the Zumbro river, from manhole 10/0063 to manhole 10/0385. The end goal of the project is to evaluate the line and implement corrective actions before its structural integrity degrades further and the line either collapses or becomes blocked. Delaying this project could result in a catastrophic failure and a large amount of sewage overflowing directly into the river.

**Purpose, Justification & Benefits:**

This line has physical damage and severe root intrusions which contributed to a sewer backup in 2016. The line is largely inaccessible to maintenance equipment, making removal of the roots difficult to impossible. The roots and damage give this line a Likelihood of Failure rating of 4/6. This line is up to 15" in diameter, 8ft deep, 1,488ft long, and connects a number of neighborhoods in the NE to a trunkline, which results in a Consequence of Failure rating of 5/6. The overall Risk score (LoF x CoF) is 20/36, the second-highest in the collections system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 1,275,000 | 0 | 0 | 0 | 0 | 0 | 1,275,000 |
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| **Funding Request Row Total:** | 1,275,000 | 0 | 0 | 0 | 0 | 0 | 1,275,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 1,275,000 | 0 | 0 | 0 | 0 | 0 | 1,275,000 |
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| **Project Cost Breakdown Row Total:** | 1,275,000 | 0 | 0 | 0 | 0 | 0 | 1,275,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a key component of the Sanitary Sewer Asset Management Plan, intended to proactively repair an important piece of sewer infrastructure that is likely to fail.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -100

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

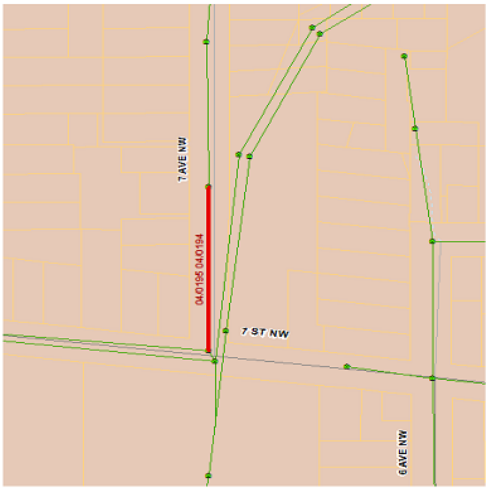
This project will determine the best course of action to repair or replace existing infrastructure, and will not add any obligations. The replacement or repair of the line will remove the need for frequent monitoring and root control efforts.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Capital Improvement Plan 20

# 7th and 7th NW Sewer Mtce Project

Sewer Reconstruction: 7th Ave and 7th St NW




Primary Section: 04-0195 04-0194

Level of Concern:

Will collapse if soil is disturbed. Recommend repairs within 1-2 years.

Problem Summary:

A significant number of breaks, many of which are missing large sections of pipe.

Recommendation: Reconstruction.

Multiple offsets, two of which are severe, and several badly damaged service lateral connections make other solutions impractical.

Cost Estimate: $95,190

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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | 7837 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Sewer Pipe 04-0195 04-0194 on 7th Ave NW | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 6 | **Ward:** | Ward 5 |

**Project Description:**

Project is to proactively replace the sewer line under 7th Ave NW just north of the intersection with 7th St NW, from manhole 04-0195 to 04-0194, which inspections have shown to be in severe danger of collapse. The project needs to be completed in a timely manner to prevent catastrophic failure and the subsequent dozens of backups or overflows and expensive emergency repairs.

**Purpose, Justification & Benefits:**

The line has a significant number of breaks and large missing sections, which along with active root intrusions give this section of line a Likelihood of Failure rating of 6/6 (the maximum). This 8" diameter line is 6ft deep, 318ft long, and connects several neighborhoods and significant industrial users to a trunkline, giving it a Consequence of Failure rating of 4/6. The overall Risk score (LoF x CoF) is 24/36, the highest in the collections system that does not already have a scheduled repair project.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 320,000 | 0 | 0 | 0 | 0 | 0 | 320,000 |
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| **Funding Request Row Total:** | 320,000 | 0 | 0 | 0 | 0 | 0 | 320,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 320,000 | 0 | 0 | 0 | 0 | 0 | 320,000 |
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| **Project Cost Breakdown Row Total:** | 320,000 | 0 | 0 | 0 | 0 | 0 | 320,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a key component of the Sanitary Sewer Asset Management Plan, intended to proactively repair an important piece of sewer infrastructure that is likely to fail.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -100

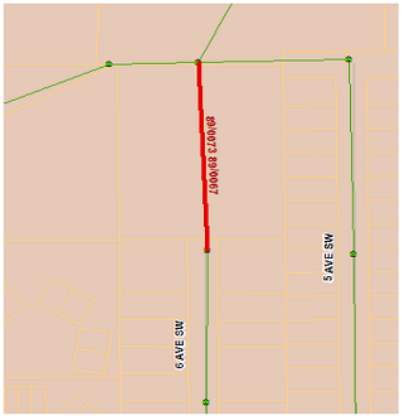
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The project will replace existing pipe with new pipe of the same size. The existing pipe has known root intrusions which require mitigation efforts each year, the new pipe will not require any root control for the forseeable future.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# 6th Ave and 16th St SW Sewer Mtce Project

Sewer Reconstruction: 6th Ave SW (2)




Primary Section: 89-0073 89-0067

Level of Concern:

The pipe is too fragile for mechanical maintenance. Root intrusions will collapse or block off the pipe eventually without intervention. Recommend repairs within 3 – 5 years.

Problem Summary:

Several major breaks in the pipe. Multiple large sags causing effective capacity loss.

Recommendation: Reconstruction.

Large sags can only be solved with reconstruction.

Cost Estimate: $58,904

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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 7700 |
| **Division:** | Water Reclamation Plant | **Project Number:** | 7839 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Sewer line under 6th Ave SW 89/0073 89/0067 | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

The project is to proactively replace the sanitary sewer line under 6th Ave SW North of 16th St SW from manhole 89/0073 to manhole 89/0067, which is deteriorating near to the point of failure. The goal is to replace the sewer line before the line's structural integrity degrades further and collapses.

**Purpose, Justification & Benefits:**

This line has several major breaks, large sags, and active root intrusions, resulting in a Likelihood of Failure rating of 5/6. The 8" diameter line is 6ft deep, 472ft long, and connects a single neighborhood to a trunkline, resulting in a Consequence of Failure rating of 3/6. The overall Risk score (CoF x LoF) is 15, the fourth highest in the collections system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 300,000 | 935,000 | 0 | 0 | 0 | 1,235,000 |
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| **Funding Request Row Total:** | 0 | 300,000 | 935,000 | 0 | 0 | 0 | 1,235,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 300,000 | 0 | 0 | 0 | 0 | 300,000 |
| Construction | 0 | 0 | 935,000 | 0 | 0 | 0 | 935,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 300,000 | 935,000 | 0 | 0 | 0 | 1,235,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a key component of the Sanitary Sewer Asset Management Plan, intended to proactively repair an important piece of sewer infrastructure that is likely to fail.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -100

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The project will replace existing pipe with new pipe of the same size. The existing pipe has known root intrusions which require mitigation efforts each year, the new pipe will not require any root control for the foreseeable future.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# J7773 West Zumbro Sewer Extension to Serve SSA 6G




**Department:** Public Works
**CIP Business Unit:**
**Division:** Sewer Utility Fund - BS/GR
**Project Number:** 7773
**Contact Person:** Matthew D Crawford
**Location:** Cascade Township, Sections 19,20, and 30
**Project Category:** Sewer
**Department Priority:** 0
**Ward:** Ward 3

**Project Description:**

Trunk Sanitary Sewer Extension project in the West Zumbro Sewer District to serve properties within the City limits and for properties to be annexed for development. Sewer will be extended from approximately 19th St NW to Valleyhigh Rd NW west of the Fox Trails and Badger Ridge developments.

**Purpose, Justification & Benefits:**

The sewer will allow for additional commercial and residential development to occur on existing lands within the City limits and for expansion onto adjacent lands that wish to be annexed into the City and also develop. Will provide additional lots for homes and development.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 5,000,000 | 0 | 0 | 0 | 0 | 5,000,000 |
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| **Funding Request Row Total:** | 0 | 5,000,000 | 0 | 0 | 0 | 0 | 5,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 5,000,000 | 0 | 0 | 0 | 0 | 5,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 5,000,000 | 0 | 0 | 0 | 0 | 5,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Sewer Expansion was identified in the Sanitary Sewer Master Plan adopted 2020.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 10,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

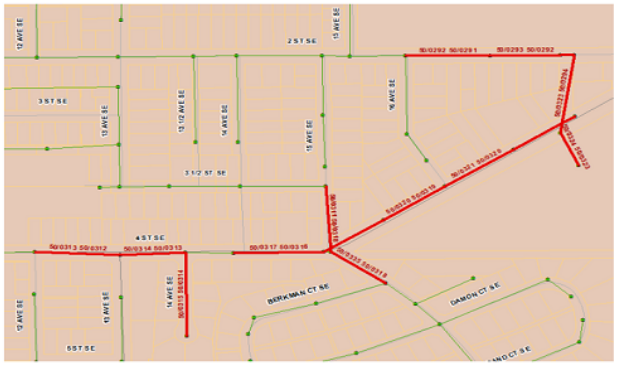
Sewer sewer lines will need to be periodically inspected, televised, and jetted.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Increase cost will be covered by the sewer rates collected from the additional users of the sewer system.

# 4th St SE Sewer Mtce Project

Sewer Reconstruction: 4th St SE



Primary Section: 50-0311 50-0318, however all highlighted lines are in similarly bad condition.

Level of Concern:

Will collapse if soil is disturbed. Recommend repairs within 1-2 years.

Problem Summary:

Multiple sections of pipe are broken, there are multiple severe fractures, there are roots, and there is one significant hole.

Recommendation: Reconstruction.

Lining would first require the removal of roots and defective taps, which has been rendered impossible by a number of significant joint offsets.

It would be best to rehabilitate all of these lines at one time to avoid tearing up the concrete street multiple times.

Cost estimate: $856,382

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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Sewer lines under 4th St SE from manhole 50/0313 to 50/0322 | | |
| **Project Category:** | Sewer | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

The project is to proactively replace the sanitary sewer line under 4th St SE from manhole 50/0313 to 50/0322, which is deteriorating near to the point of failure. The goal is to replace the sewer line before the line's structural integrity degrades further and collapses.

**Purpose, Justification & Benefits:**

This line has multiple broken sections and severe fractures, and there is at least one significant hole. The Likelihood of Failure rating is 5/6. This 8" sewer line serves multiple neighborhoods and a medical center, giving it a Consequence of Failure rating of 4/6. The overall Risk score (CoF x LoF) is 20, one of the highest in the collections system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 1,170,000 | 3,900,000 | 0 | 5,070,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 1,170,000 | 3,900,000 | 0 | 5,070,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 1,170,000 | 0 | 0 | 1,170,000 |
| Construction | 0 | 0 | 0 | 0 | 3,900,000 | 0 | 3,900,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 1,170,000 | 3,900,000 | 0 | 5,070,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is a key component of the Sanitary Sewer Asset Management Plan, intended to proactively repair an important piece of sewer infrastructure that is likely to fail.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -100

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The project will replace existing pipe with new pipe of the same size. The existing pipe has known problems which require monitoring to be sure nothing deteriorates further, which will not be needed after this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Storm Water*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | 2022 | Priority |
|---|---|---|---|---|---|---|
| 1 | Annual Program Funding for Land Acquisition | | **2,200,000** | 300,000 re | 350,000 re | 18 |
| 2 | Annual Program: Funding for Addressing Historical Drainage Issues | 6505 | **2,227,500** | 125,000 re | 150,000 re | 7 |
| 3 | Annual Program: Funding for Conveyance System Repair | 6504 | **1,858,750** | 150,000 re | 150,000 re | 6 |
| 4 | Annual Program: Funding for Stormwater Management Facility Rehabilitation and Repair | 6503 | **2,377,500** | 125,000 re | 125,000 re | 8 |
| 5 | Annual Program: Tree Planting within Stormwater Parcels | 6667 | **300,000** | 25,000 re | 25,000 re | 15 |
| 6 | Annual Program: Fund for Local Match on Grant Applications. | | **630,000** | 5,000 re | 5,000 re | 17 |
| 7 | Stormwater Education Program Development Initiatives | 6709 | **140,000** | 10,000 re | 10,000 re | 16 |
| 8 | Regional Stormwater Detention/Flood Control Facility: Southeast Quadrant of 60 Ave NW & 65 St NW | | **1,350,000** | | 100,000 re | 14 |
| 9 | Stormwater Management Plan Update - Phase II | 6601 | **800,000** | | 400,000 re | 9 |
| 10 | Regional Stormwater Detention/Flood Control Facility Project: Construct regional stormwater facility kr-p.1 (Reference Cascade Twp Section 7 Report Pond 40 or similar alternative.) Initial expenditures for ROW and land acquisition funded from Flood Control reserves. | 6574 | **4,150,000** | 125,000 re<br>125,000 sw<br>250,000 fr | 150,000 re | 3 |
| 11 | Regional Stormwater Detention Facility Project: Construct regional stormwater | 6519 | **1,625,000** | 150,000 re<br>150,000 sw | 50,000 re | 2 |
| 12 | Groundwater Mitigation: Branch Ln NW and Hillsboro DR NW to Blossom St NW | | **200,000** | | 200,000 re | 10 |
| 13 | Stormwater Management Facility Survey and Inspection | | **200,000** | | 200,000 re | 5 |
| 14 | Groundwater Mitigation: Knollwood DR SE | | **125,000** | - re | 125,000 re | 12 |
| 15 | 7th ST NE Storm Sewer Outfall Replacement at Silver Creek | 6714 | **310,000** | 125,000 re | 125,000 re | 13 |
| 16 | Groundwater Mitigation: Regent Ln SW to Apple Ridge Blvd SW | | **100,000** | | 100,000 re | 11 |
| 17 | Stormwater Utility Fee Rate Study | | **75,000** | | 75,000 re | 4 |
| 18 | Stormwater Management Plan Reimbursements: Rose Harbor Estates City Pond 155. | 6632 | **400,000** | 40,000 sw | 40,000 sw | 1 |
| 19 | Flood Mitigation: Address flooding on 10th St SE between 4th Ave SE and 7th Ave SE by installing sewer along 10th St SE from 6th Ave SE to Bear Creek. | | **1,450,000** | | | |
| 20 | 40 ST NW Flood Mitigation | 6713 | **1,350,000** | | | |
| 21 | Regional Stormwater Detention/Flood Control Facility Project: Phase 2 regional pond for krp1.8c (Cascade Township Section 18). | | **50,000** | | | |
| 22 | Flood Mitigation: 12th ST SE at 3rd AVE SE | 6685 | **1,410,000** | | | |
| 23 | Construct Hadley Valley Regional Stormwater Facility | 6599 | **1,075,000** | | | |

***Schedule for Six Year Period***

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|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 450,000 re | | 100,000 re | | 100,000 re | | 800,000 re | | 100,000 re | |
| 150,000 re | | 150,000 re | | 150,000 re | | 150,000 re | | 150,000 re | |
| 150,000 re | | 150,000 re | | 150,000 re | | 150,000 re | | 150,000 re | |
| 125,000 re | | 125,000 re | | 125,000 re | | 125,000 re | | 125,000 re | |
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| 150,000 re | | 700,000 re | | 550,000 re | | | | | |
| 550,000 re | | | | | | | | | |
| 50,000 re | | | | | | | | | |
| | | 165,000 re | | 165,000 re | | 300,000 re | | 600,000 re | |
| | | | | 100,000 re | | 200,000 re | | 200,000 re | |
| | | | | 100,000 sw | | 200,000 sw | | 200,000 sw | |

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|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 24 | Flood Mitigation: Cascade Street NW and 13th Ave NW | 6653 | **950,000** | | | | | |
| 25 | Construct Regional Stormwater Facility: 75th Street NW east of TH 52 (pond NW p3.3). | 6555 | **1,000,000** | | | | | |
| 26 | Regional Stormwater Detention Facility: Construct regional stormwater detention facility in northeast quadrant of Valley High Drive and 50th Ave NW within cca3.1. | 6677 | **500,000** | | | | | |
| 27 | Flood Mitigation: Pinewood RD SE at 36th AVE SE | | **360,000** | 60,000 | re | | | |
| | **Total Cost** | | 27,213,750 | 1,765,000 | | 2,380,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Flood Control Reserves | fr | 2,000,000 | 250,000 | fr | | fr | |
| | Private Funds | p | 140,000 | | p | | p | |
| | Retained Earnings | re | 21,338,750 | 1,200,000 | re | 2,340,000 | re | |
| | Storm Water Area Mgmt Charge | sw | 3,735,000 | 315,000 | sw | 40,000 | sw | |
| | **Total Sources of Funds** | | 27,213,750 | 1,765,000 | | 2,380,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *2,380,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 2,380,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| | | | | 125,000 | re | 125,000 | re | 250,000 | re |
| | | | | 50,000 | re | 225,000 | re | 225,000 | re |
| | | | | 50,000 | sw | 225,000 | sw | 225,000 | sw |
| | | | | | | 10,000 | re | 170,000 | re |
| | | | | | | 40,000 | sw | 170,000 | sw |
| | | | | | | | | 80,000 | p |
| | | | | | | | | 300,000 | re |
| 3,185,000 | | 2,030,000 | | 1,725,000 | | 2,590,000 | | 2,985,000 | |
| | fr | | fr | | fr | | fr | | fr |
| | p | | p | | p | | p | 80,000 | p |
| 2,885,000 | re | 1,730,000 | re | 1,575,000 | re | 2,125,000 | re | 2,310,000 | re |
| 300,000 | sw | 300,000 | sw | 150,000 | sw | 465,000 | sw | 595,000 | sw |
| 3,185,000 | | 2,030,000 | | 1,725,000 | | 2,590,000 | | 2,985,000 | |
| - | | - | | - | | - | | - | |
| *3,185,000* | | *2,030,000* | | *1,725,000* | | *2,590,000* | | *2,985,000* | |
| - | | - | | - | | - | | - | |
| 3,185,000 | | 2,030,000 | | 1,725,000 | | 2,590,000 | | 2,985,000 | |

# Annual Program: Funding for Land Acquisition



**Department:** Public Works
**CIP Business Unit:**
**Division:** Storm Water Management
**Project Number:**
**Contact Person:** Troy R Erickson
**Location:** Various
**Project Category:** Storm Water
**Department Priority:** 18
**Ward:** All

**Project Description:**

This program provides funding for strategic land acquisitions that support stormwater and environmental improvement initiatives.

**Purpose, Justification & Benefits:**

The purpose of this program is to acquire land that can be used for future stormwater management projects directed at water quality treatment, peak flow attenuation, and flood protection. This is justified per the requirements of the Municipal Separate Storm Sewer System Phase II Permit, total maximum daily loads affecting the South Fork Zumbro River and associated tributaries, and City engineering design standards.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 350,000 | 450,000 | 100,000 | 100,000 | 800,000 | 100,000 | 1,900,000 |
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| **Funding Request Row Total:** | 350,000 | 450,000 | 100,000 | 100,000 | 800,000 | 100,000 | 1,900,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 350,000 | 450,000 | 100,000 | 100,000 | 800,000 | 100,000 | 1,900,000 |
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| **Project Cost Breakdown Row Total:** | 350,000 | 450,000 | 100,000 | 100,000 | 800,000 | 100,000 | 1,900,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This program provides property that can be used to implement stormwater management facilities and/or preserve property that is environmentally sensitive. This initiative is consistent with the goals and objectives of City of Rochester Surface/Storm Water Management Plan and the Municipal Separate Storm Sewer System Phase II Permit.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The operating cost increase represents maintenance related to mowing, tree removal, etc. of a large parcel. Operating costs are dependent upon the characteristics of a specific parcel and may vary considerably.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## Annual Program: Funding for Historical Drainage Issues



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6505 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Various | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 7 | **Ward:** | All |

**Project Description:**

This program funds projects that correct historical drainage issues attributed to issues with public stormwater infrastructure.

**Purpose, Justification & Benefits:**

This fund supports various projects that arise based on inspections, complaints, and/or observations from extreme rainfall events, poor construction, etc. to prevent flooding and/or nuisance conditions. This is necessary to meet City standards related to stormwater conveyance and flood protection.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
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| **Funding Request Row Total:** | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Projects funded through this program provide stormwater conveyance, rate attenuation, and water quality treatment in accordance with the Municipal Separate Storm Sewer System (MS4) Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the projects derived from this fund largely address existing infrastructure, operating costs are typically expected to stay the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## Annual Program: Funding for Conveyance System Maintenance and Repair




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6504 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Various | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 6 | **Ward:** | All |

**Project Description:**

This program funds projects that focus on the repair, replacement, and maintenance of stormwater conveyance systems, e.g. storm sewers, manholes, catch basins, ditches, etc.

**Purpose, Justification & Benefits:**

This fund supports various projects that arise based on inspections, complaints, and/or observations from extreme rainfall events. This is necessary to maintain City standards related to stormwater conveyance and flood protection.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
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| **Funding Request Row Total:** | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 900,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Projects funded through this program provide stormwater conveyance, rate attenuation, and water quality treatment in accordance with the Municipal Separate Storm Sewer System (MS4) Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the projects derived from this fund largely address existing infrastructure, operating costs are typically expected to same the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## Annual Program: Funding for Stormwater Management Facility Rehabilitation and Repair



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6503 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Various | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 8 | **Ward:** | All |

**Project Description:**

This program funds projects that address the maintenance, rehabilitation, and repairs of stormwater management facilities such as wet sedimentation basins, dry detention basins, infiltration basins, etc. as necessary.

**Purpose, Justification & Benefits:**

This fund supports various projects that arise based on inspections, transfers of ownership, and emergency events per the requirements of the Municipal Separate Storm Sewer System (MS4) Phase II Permit.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |
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| **Funding Request Row Total:** | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |
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| **Project Cost Breakdown Row Total:** | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Projects funded through this program provide stormwater conveyance, rate attenuation, and water quality treatment in accordance with the Municipal Separate Storm Sewer System (MS4) Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the projects derived from this fund largely address existing infrastructure, operating costs are typically expected to stay the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Annual Program: Tree Planting at Stormwater Parcels



**Department:** Public Works
**CIP Business Unit:** 6500
**Division:** Storm Water Management
**Project Number:** 6667
**Contact Person:** Troy R Erickson
**Location:** Various
**Project Category:** Storm Water
**Department Priority:** 15
**Ward:** All

**Project Description:**

This project is dedicated to planting trees along the boulevards of adjacent streets and within City-owned parcels that are maintained by Public Works - Stormwater.

**Purpose, Justification & Benefits:**

The purpose of this project is to enhance City-owned parcels through the addition of trees which provide stormwater quality treatment benefits.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Funding Request Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Project Cost Breakdown Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project enhances the environment and provides water quality benefits in accordance with the requirements of the Municipal Separate Storm Sewer System (MS4) Phase II Permit.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs are expected to increase proportionately to the number of trees planted. Operating costs were estimated to be approximately one percent of the total capital cost of the trees for six years.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## Annual Program: Funding for Grant Match Opportunities

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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Various | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 17 | **Ward:** | All |

**Project Description:**

This program is utilized to fund portions of projects that are funded by grants that require matching funds from agencies such as the Federal Emergency Management Agency, Board of Water and Soil Resources, Minnesota Pollution Control Agency, etc.

**Purpose, Justification & Benefits:**

The purpose of this program is to provide a source of matching funds which is a requirement of most grant funding opportunities.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 5,000 | 25,000 | 5,000 | 25,000 | 5,000 | 5,000 | 70,000 |
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| **Funding Request Row Total:** | 5,000 | 25,000 | 5,000 | 25,000 | 5,000 | 5,000 | 70,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 5,000 | 25,000 | 5,000 | 25,000 | 5,000 | 5,000 | 70,000 |
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| **Project Cost Breakdown Row Total:** | 5,000 | 25,000 | 5,000 | 25,000 | 5,000 | 5,000 | 70,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Projects funded through this program provide stormwater conveyance, rate attenuation, and water quality treatment in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

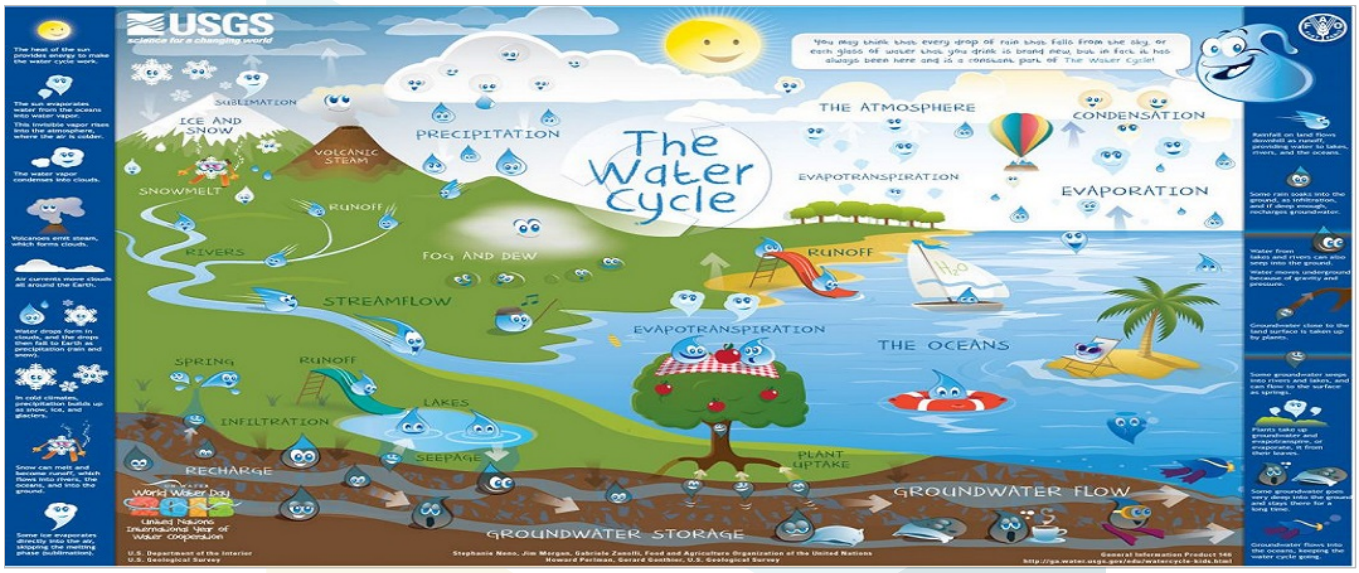
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This request does not relate to a specific infrastructure project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Stormwater Education Program Development Initiatives




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6709 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Various | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 16 | **Ward:** | All |

**Project Description:**

This project consists of creating interpretive signs and exhibits that promote education related to stormwater and other environmental issues affecting the City.

**Purpose, Justification & Benefits:**

The purpose of this project is to promote stormwater and environmental education within the City. This is required by the Municipal Separate Storm Sewer Permit.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |
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| **Funding Request Row Total:** | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |
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| **Project Cost Breakdown Row Total:** | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides public education per the requirements of the Municipal Separate Storm Sewer System Phase II permit and associated education plan.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 0 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

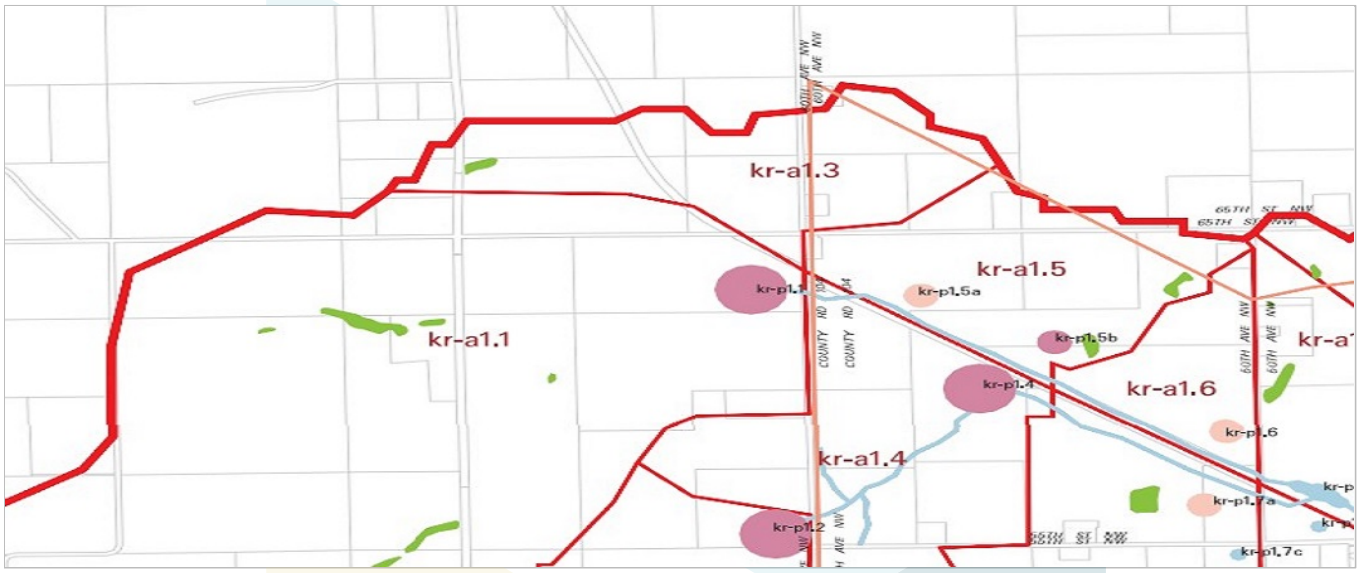
This project does usually does not represent infrastructure; therefore, there will no increased operating cost.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Capital Improvement Plan

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# onal Stormwater Detention/Flood Control Facility: Southeast Quadrant of 60 AVE NW and 65 ST




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Southeast Quadrant of 60 AVE NW and 65 ST NW near Douglas Trail | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 14 | **Ward:** | Ward 3 |

**Project Description:**

This project consists of land acquisition as well as analysis, design, and construction of a large regional stormwater detention/flood control facility within the upper reaches of the King's Run watershed. The stormwater detention/flood control facility is proposed to be located within the southeast quadrant of 60 AVE NW and 65 ST NW near the Douglas Trail.

**Purpose, Justification & Benefits:**

The purpose of this large regional stormwater detention/flood control facility is to attenuate peak discharges from a large agricultural watershed that lies largely outside of City limits. This regional stormwater detention/flood control facility will work in conjunction with another large facility to decrease the risk of downstream flooding of developments and roadway crossings located along the stream corridor. Implementation of this regional stormwater detention/flood control facility will also allow further development within northwest Rochester.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 100,000 | 350,000 | 300,000 | 0 | 0 | 0 | 750,000 |
| Storm Water Management Charge | 0 | 300,000 | 300,000 | 0 | 0 | 0 | 600,000 |
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| **Funding Request Row Total:** | 100,000 | 650,000 | 600,000 | 0 | 0 | 0 | 1,350,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 100,000 | 0 | 0 | 0 | 0 | 0 | 100,000 |
| Construction | 0 | 650,000 | 600,000 | 0 | 0 | 0 | 1,250,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 650,000 | 600,000 | 0 | 0 | 0 | 1,350,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater rate attenuation, flood protection, and water quality treatment in accordance with the Municipal Separate Storm Sewer System (MS4) Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 75

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 2,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Increased annual operating costs will be covered via the Storm Water Utility Enterprise Fund. The fees are adjusted routinely to accommodate increased funding requirements.

# Storm Water Management Plan Update - Phase II




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6601 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Not Applicable | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

This project represents the second phase of the Comprehensive Surface Water Management Plan update that commenced in 2021. This phase of the project will focus on the development of stormwater management capital improvement projects and an associated implementation plan. The projects will focus on high level objectives associated with water quality treatment, conveyance, and resiliency.

**Purpose, Justification & Benefits:**

This phase of the plan is necessary to develop cost effective, targeted stormwater management best management practices that help the City achieve mandated pollutant reductions per total maximum daily load requirements for the South Fork Zumbro River and associated tributaries. These best management practices are also necessary to achieve greater resiliency throughout the City related to climate change.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 400,000 | 400,000 | 0 | 0 | 0 | 0 | 800,000 |
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| **Funding Request Row Total:** | 400,000 | 400,000 | 0 | 0 | 0 | 0 | 800,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 400,000 | 400,000 | 0 | 0 | 0 | 0 | 800,000 |
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| **Project Cost Breakdown Row Total:** | 400,000 | 400,000 | 0 | 0 | 0 | 0 | 800,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project will update an existing guiding document related to stormwater and surface water management while incorporating and further detailing the recommendations of other documents such as the Planning 2 Succeed Comprehensive Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

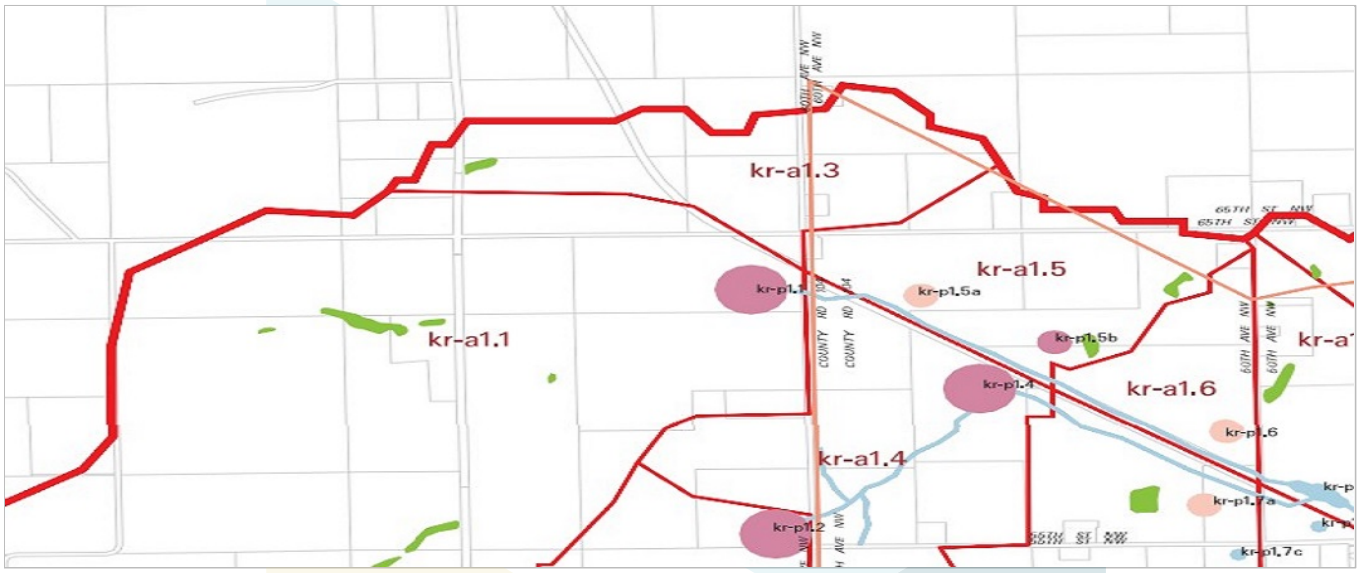
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There are no operating costs changes associated with this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Construct Cascade Township Section 7 Regional Stormwater Facility




**Department:** Public Works
**CIP Business Unit:** 6500
**Division:** Storm Water Management
**Project Number:** 6574
**Contact Person:** Troy R Erickson
**Location:** Cascade Township Section 7 (60th AVE NW between 55th ST NW and 65th ST NW)
**Project Category:** Storm Water
**Department Priority:** 3
**Ward:** Ward 3

**Project Description:**

J6574 - Construct Cascade Township Section 7 Regional Stormwater Detention / Flood Control Facility. This project consists of land acquisition as well as the analysis, design, and construction of a large regional stormwater/flood detention facility within the upper reaches of the King's Run watershed. The stormwater/flood detention facility is proposed to be located within Cascade Township Section 7 on the main branch of King's Run.

**Purpose, Justification & Benefits:**

The purpose of this large regional stormwater/flood detention facility is to attenuate peak discharges from the 1,300-plus acre agricultural watershed that lies largely outside of City limits. This is necessary to decrease the risk of downstream flooding of developments and roadway crossings located along the stream corridor. Implementation of this regional stormwater/flood detention facility will also allow further development within northwest Rochester.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 150,000 | 150,000 | 0 | 0 | 0 | 0 | 300,000 |
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| **Funding Request Row Total:** | 150,000 | 150,000 | 0 | 0 | 0 | 0 | 300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 150,000 | 150,000 | 0 | 0 | 0 | 0 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 150,000 | 0 | 0 | 0 | 0 | 300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater rate attenuation, flood protection, and water quality treatment in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 75 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 2,500 |

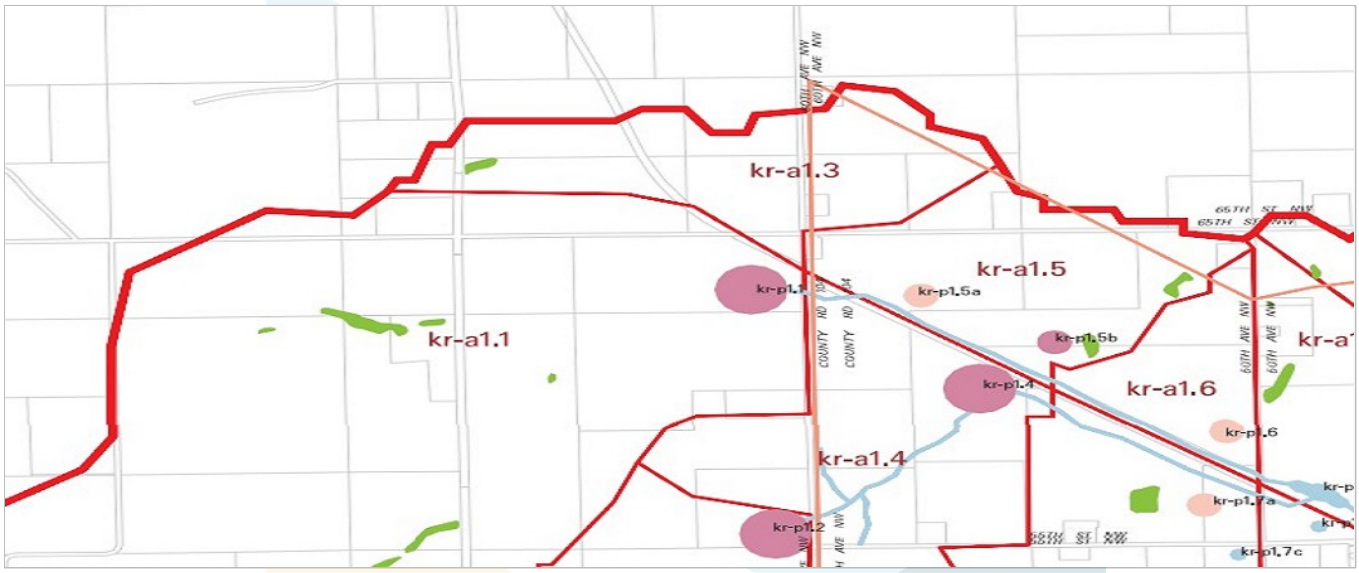
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Increased operating expenses will be paid via the Storm Water Utility Enterprise Fund. Fees collected for this fund are reflective, in part, of maintenance obligations.

# Construct Cascade Township Section 7 Regional Stormwater Facility




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6519 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Cascade Township Section 7 (60th AVE NW adjacent to 55th ST NW) | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 3 |

**Project Description:**

J6519 - Construct Cascade Township Section 7 Regional Stormwater Detention / Flood Control Facility. This project consists of land acquisition as well as the analysis, design, and construction of a large regional stormwater/flood detention facility within the upper reaches of the King's Run watershed. The stormwater/flood detention facility is proposed to be located within or immediately west of Cascade Township Section 7 on a secondary branch of King's Run. The regional stormwater detention/flood control facility will be designed to take the place of two stormwater management facilities originally proposed for the Pebble Creek development required by development agreement.

**Purpose, Justification & Benefits:**

The purpose of this large regional stormwater/flood detention facility is to: (1)attenuate peak discharges from the 700-plus acre agricultural watershed that lies largely outside of City limits, (2) provide stormwater treatment for approximately 80 acres of the Pebble Creek development, and (3) fulfill obligations of the associated development agreement entered into by the City and developer. This project is necessary to decrease the risk of downstream flooding of residential and commercial developments and roadway crossings located along the stream corridor. Implementation of this regional stormwater/flood detention facility will also allow further development within northwest Rochester.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 50,000 | 300,000 | 0 | 0 | 0 | 0 | 350,000 |
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| **Funding Request Row Total:** | 50,000 | 300,000 | 0 | 0 | 0 | 0 | 350,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 50,000 | 300,000 | 0 | 0 | 0 | 0 | 350,000 |
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| **Project Cost Breakdown Row Total:** | 50,000 | 300,000 | 0 | 0 | 0 | 0 | 350,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater rate attenuation, flood protection, and water quality treatment in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 75

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 2,000

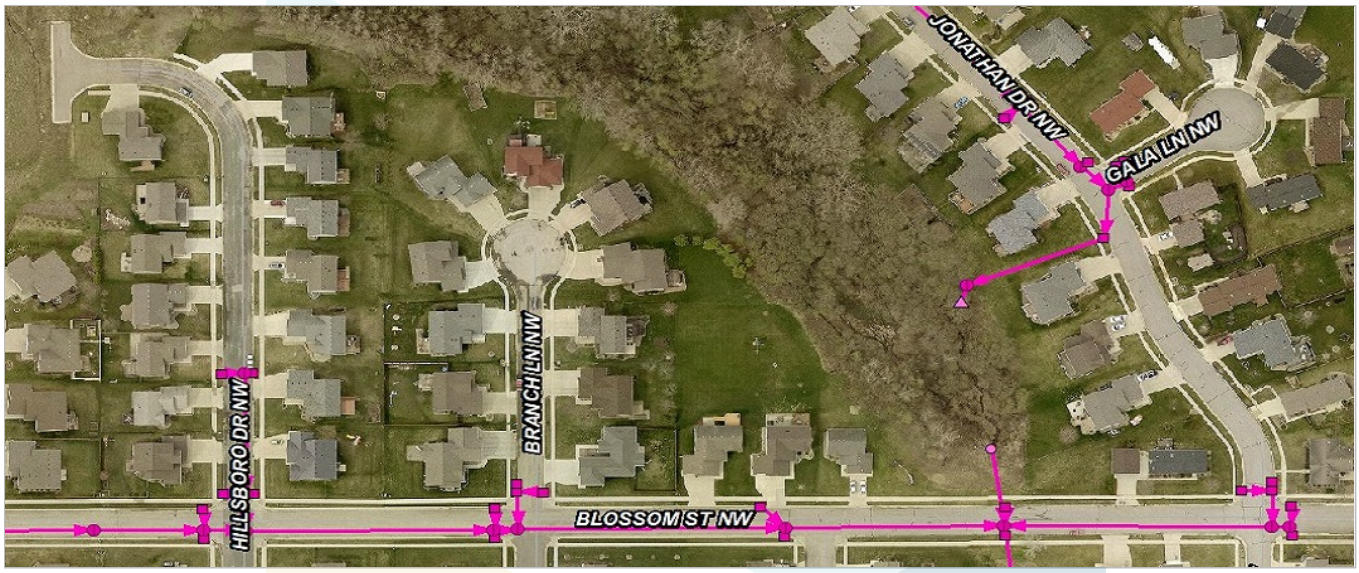
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Increased operating expenses will be paid via the Storm Water Utility Enterprise Fund. Fees collected for this fund are reflective, in part, of maintenance obligations.

# Groundwater Mitigation: Branch LN NW and Hillsboro DR NW to Blossom ST NW




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Cul-de-Sac of Branch LN NW and Hillsboro DR NW to Intersection with Blossom ST NW | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 10 | **Ward:** | Ward 3 |

**Project Description:**

The project will consist of adding an edge-drain tiling system along with associated storm sewer infrastructure within Branch LN NW and Hillsboro DR NW that connects to existing storm sewer infrastructure within Blossom ST NW.

**Purpose, Justification & Benefits:**

The purpose of the project is to prevent saturation of the roadway base and sub-base due to groundwater infiltration and the buildup of ice within the boulevard on sidewalks and within roadways of Branch LN NW and Hillsboro DR NW. Justification of the project is based on the need to eliminate a public safety hazard due to ice formation upon public sidewalks and within the roadway, as well as the perpetual deterioration of the roadway to the compromised base and sub-base. The benefits of the project will be reduced staff time addressing public complaints, removing ice from public right-of-way, and maintenance activities necessary to prevent further roadway damage.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |
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| **Funding Request Row Total:** | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 20,000 | 0 | 0 | 0 | 0 | 0 | 20,000 |
| Construction | 180,000 | 0 | 0 | 0 | 0 | 0 | 180,000 |
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| **Project Cost Breakdown Row Total:** | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project will incorporate current City Engineering Design Standards for road design. Edge-drain tiling systems and associated storm water conveyance infrastructure is required on all newly constructed City roadways.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -2,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The total estimated cost of maintenance activities was annualized over a period of years.

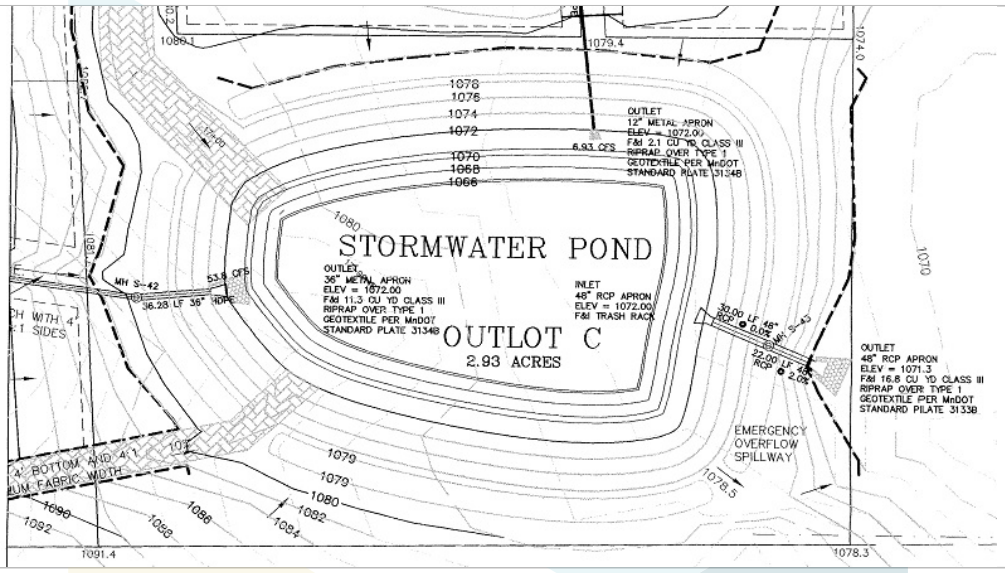
**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The newly constructed infrastructure will result in a decrease in annual operating costs.

2023 Capital Improvement Plan

321

# Stormwater Management Facility Survey and Inspection




**Department:** Public Works
**CIP Business Unit:**
**Division:** Storm Water Management
**Project Number:**
**Contact Person:** Troy R Erickson
**Location:** Various
**Project Category:** Storm Water
**Department Priority:** 5
**Ward:** All

**Project Description:**

This project will facilitate the survey and inspection of each City-owned wet sedimentation/detention basin. Collected survey data will be used to determine accumulated sediment depth and prioritize maintenance activity. Lab analysis of the sediment collected from the wet sedimentation/detention basins with the greatest maintenance needs will also be performed to inform management of dredged materials.

**Purpose, Justification & Benefits:**

The City of Rochester owns over 160 wet sedimentation/detention basins that vary in age, maintenance needs, etc. The Minnesota Pollution Control Agency requires that these stormwater management facilities be routinely inspected and maintained such that each basin performs as designed. The purpose of this project is to comprehensively identify and prioritize maintenance activities such that peak water quality treatment efficiencies are maintained.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |
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| **Funding Request Row Total:** | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |
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| **Project Cost Breakdown Row Total:** | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project implements the requirements of the City's MS4 Storm Water Pollution Prevention Program.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There is no increase or decrease in operating cost resulting from this project. All costs associated with this project are factored into the operating costs of the stormwater management facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Groundwater Mitigation: Knollwood DR SE



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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Knollwood DR SE between Short ST SE and Park ST and Rose DR SE | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 12 | **Ward:** | Ward 4 |

**Project Description:**

The project will consist of adding an edge-drain tiling system along with associated storm sewer infrastructure within Knollwood DR SE that will collect and convey groundwater seepage that is directed onto public right-of-way.

**Purpose, Justification & Benefits:**

The purpose of the project is to prevent saturation of the roadway base and sub-base due to groundwater infiltration and the buildup of ice within the boulevard on sidewalks and within roadway of Knollwood DR SE. Justification of the project is based on the need to eliminate a public safety hazard due to ice formation upon public sidewalks and within the roadway, as well as the perpetual deterioration of the roadway to the compromised base and sub-base. The benefits of the project will be reduced staff time addressing public complaints, removing ice from public right-of-way, and maintenance activities necessary to prevent further roadway damage.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |
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| **Funding Request Row Total:** | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |
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| **Project Cost Breakdown Row Total:** | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project will incorporate current City Engineering Design Standards for road design. Edge-drain tiling systems and associated storm water conveyance infrastructure is required on all newly constructed City roadways.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -1,500

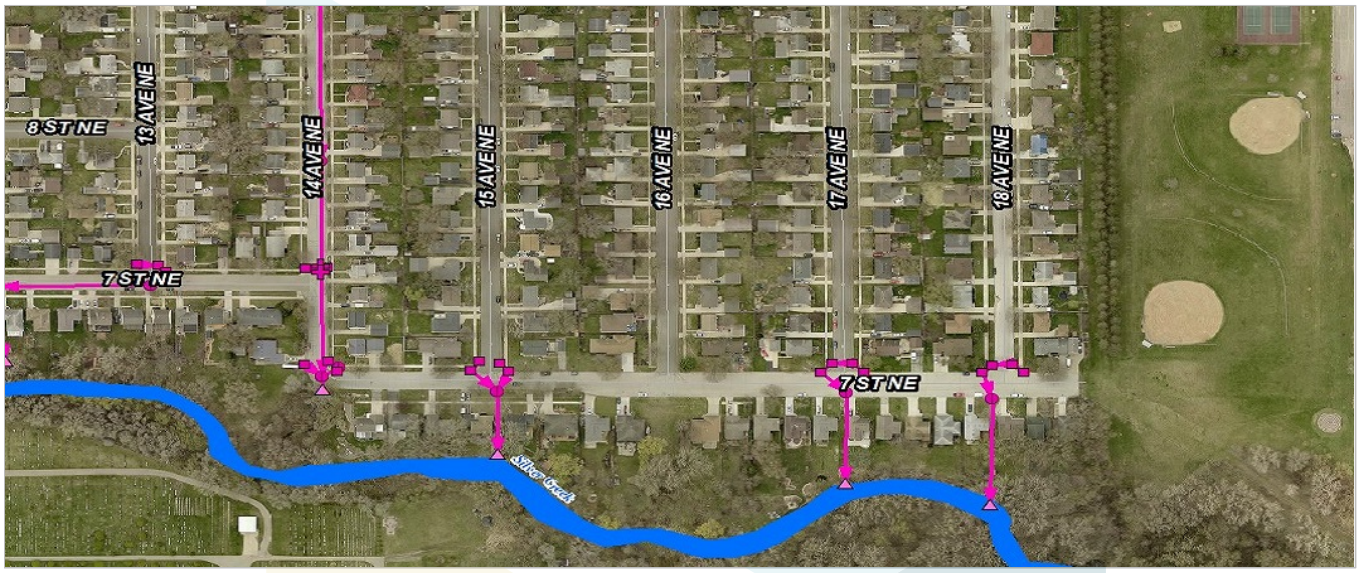
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The total estimated cost of maintenance activities was annualized over the age of the roadway.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The operating costs associated with the new infrastructure will be paid with revenue generated via the Storm Water Utility. Future storm water utility fee rates will be established to accommodate operating costs.

# Stormwater Conveyance: 7 ST NE Storm Sewer Outfall Replacement at Silver Creek




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6714 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | 7th ST NE between 14 AVE NE and 18 AVE NE | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 13 | **Ward:** | Ward 5 |

**Project Description:**

This project consists of abandoning three existing clay storm sewer outfalls that drain 7 ST NE between 14 AVE NE and 18 AVE NE to Silver Creek. Due to limited access to the existing storm sewer outfalls, the storm sewer system located within 7 ST NE will be reconfigured and routed to a common point prior to discharging into Silver Creek.

**Purpose, Justification & Benefits:**

The purpose of the project is to replace the existing storm sewer outfalls because they have deteriorated beyond repair. The City is required to maintain storm sewer outfalls as an obligation of the Municipal Separate Storm Sewer System (MS4) Phase II Permit.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |
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| **Funding Request Row Total:** | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |
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| **Project Cost Breakdown Row Total:** | 125,000 | 0 | 0 | 0 | 0 | 0 | 125,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater conveyance and water quality enhancement from the current condition in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 75

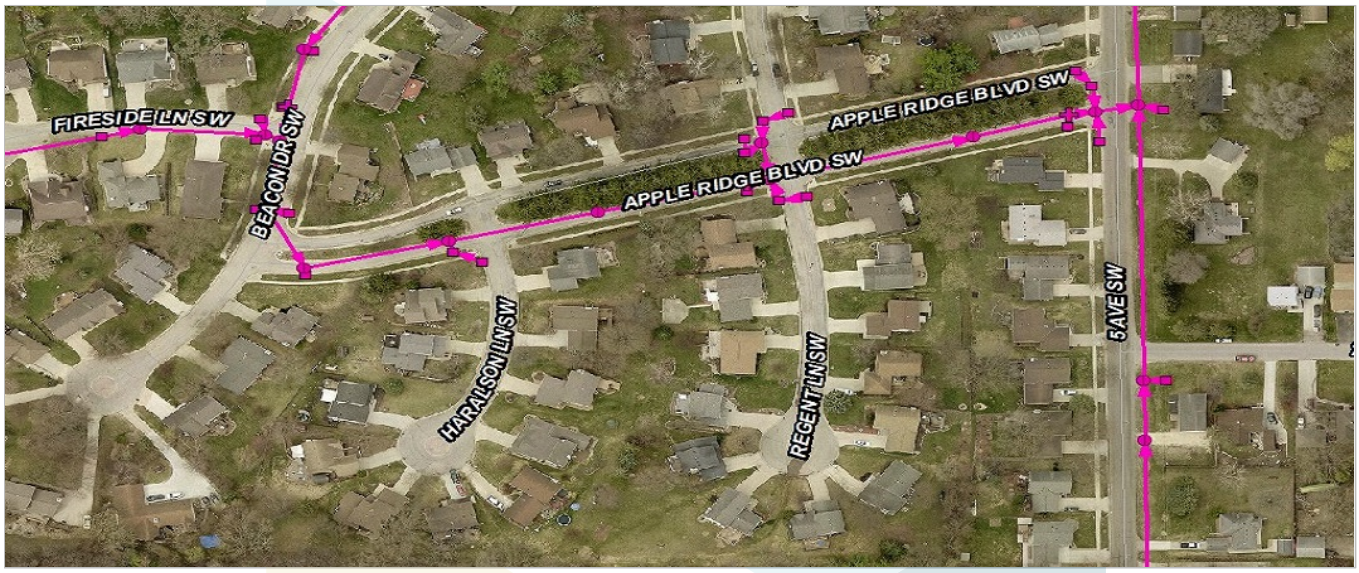
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the proposed project is intended to replace existing infrastructure, the expected operating costs are expected to remain the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Groundwater Mitigation: Regent LN SW to Apple Ridge BLVD SW




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Cul-de-Sac of Regent LN SW to Intersection with Apple Ridge BLVD SW | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 11 | **Ward:** | Ward 1 |

**Project Description:**

The project will consist of adding an edge-drain tiling system along with associated storm sewer infrastructure within Regent LN SW that connects to existing storm sewer infrastructure within Apple Ridge BLVD SW.

**Purpose, Justification & Benefits:**

The purpose of the project is to prevent saturation of the roadway base and sub-base due to groundwater infiltration and the buildup of ice within the boulevard on sidewalks and within roadway of Regent LN SW. Justification of the project is based on the need to eliminate a public safety hazard due to ice formation upon public sidewalks and within the roadway, as well as the perpetual deterioration of the roadway to the compromised base and sub-base. The benefits of the project will be reduced staff time addressing public complaints, removing ice from public right-of-way, and maintenance activities necessary to prevent further roadway damage.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 100,000 | 0 | 0 | 0 | 0 | 0 | 100,000 |
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| **Funding Request Row Total:** | 100,000 | 0 | 0 | 0 | 0 | 0 | 100,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 10,000 | 0 | 0 | 0 | 0 | 0 | 10,000 |
| Construction | 90,000 | 0 | 0 | 0 | 0 | 0 | 90,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 0 | 0 | 0 | 0 | 0 | 100,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project will incorporate current City Engineering Design Standards for road design. Edge-drain tiling systems and associated storm water conveyance infrastructure is required on all newly constructed City roadways.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -1,200

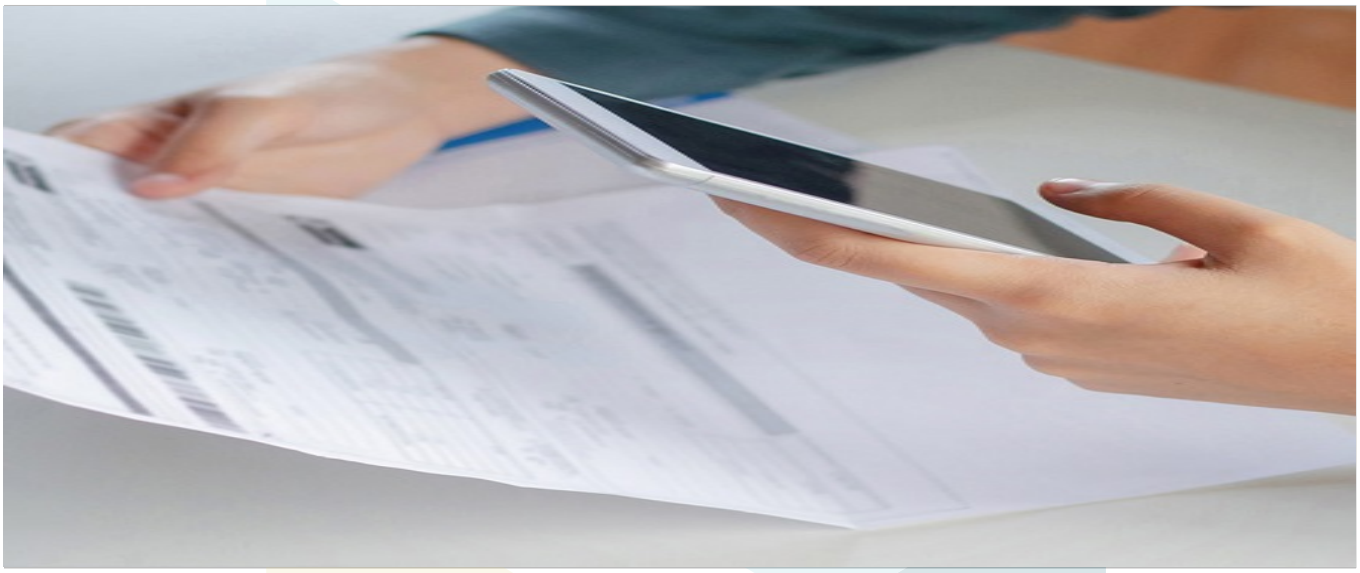
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The total estimated cost of maintenance activities was annualized over the age of the roadway.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The newly constructed infrastructure will result in a decrease in annual operating costs.

# Storm Water Utility Fee Rate Study



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Not Applicable | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 4 | **Ward:** | NA |

**Project Description:**

This project will investigate existing and future financial obligations necessary to fund the City's Storm Water Management and Flood Control Project programs and recommend rate structures over a five year period to meet these needs. Funding for both programs is essential for the continued protection of the City and future growth.

**Purpose, Justification & Benefits:**

Storm Water Management is funded through a Storm Water Utility that was established in 2004 and is mandated in part by the Environmental Protection Agency via the Minnesota Pollution Control Agency. The last Storm Water Utility Fee rate study was performed in 2014 through 2015 with approved rate changes that occurred between 2016 and 2020. Rate increases are likely necessary to meet increased regulatory requirements, operation and maintenance needs, and construction of major capital improvement projects.

The flood control project has been funded historically through a capitalized cost fund and sales tax. However, the capitalized cost fund has been depleted over time due to essential maintenance activities and lower than anticipated interest rates. Additionally, the revenue

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 75,000 | 0 | 0 | 0 | 0 | 0 | 75,000 |
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| **Funding Request Row Total:** | 75,000 | 0 | 0 | 0 | 0 | 0 | 75,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 75,000 | 0 | 0 | 0 | 0 | 0 | 75,000 |
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| **Project Cost Breakdown Row Total:** | 75,000 | 0 | 0 | 0 | 0 | 0 | 75,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

All other plans assume the continued operation of the Storm Water Utility and Flood Control Project programs. This project investigates the necessary funding and funding mechanisms necessary to make this happen.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This project does not affect operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Capital Improvement Plan

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# Stormwater Management Plan Reimbursements: Rose Harbor Estates




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6632 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Rose Harbor Estates (Southeast quadrant of the intersection of 15th ST SE and 24 AVE SE) | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 1 | **Ward:** | Ward 4 |

**Project Description:**

This project consists of the construction of the regional stormwater treatment facility located within the Rose Harbor Estates Subdivision.

**Purpose, Justification & Benefits:**

The regional stormwater facility was constructed by the developer to provide stormwater treatment for the subdivision, as well as watershed areas that extend beyond. Per the development agreement, the City is required to reimburse the developer for construction costs through annual installments over a period of 10 years. Seven of the 10 required installments have been made.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Storm Water Management Charge | 40,000 | 0 | 0 | 0 | 0 | 0 | 40,000 |
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| **Funding Request Row Total:** | 40,000 | 0 | 0 | 0 | 0 | 0 | 40,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 40,000 | 0 | 0 | 0 | 0 | 0 | 40,000 |
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| **Project Cost Breakdown Row Total:** | 40,000 | 0 | 0 | 0 | 0 | 0 | 40,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater rate attenuation and water quality treatment in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 75

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

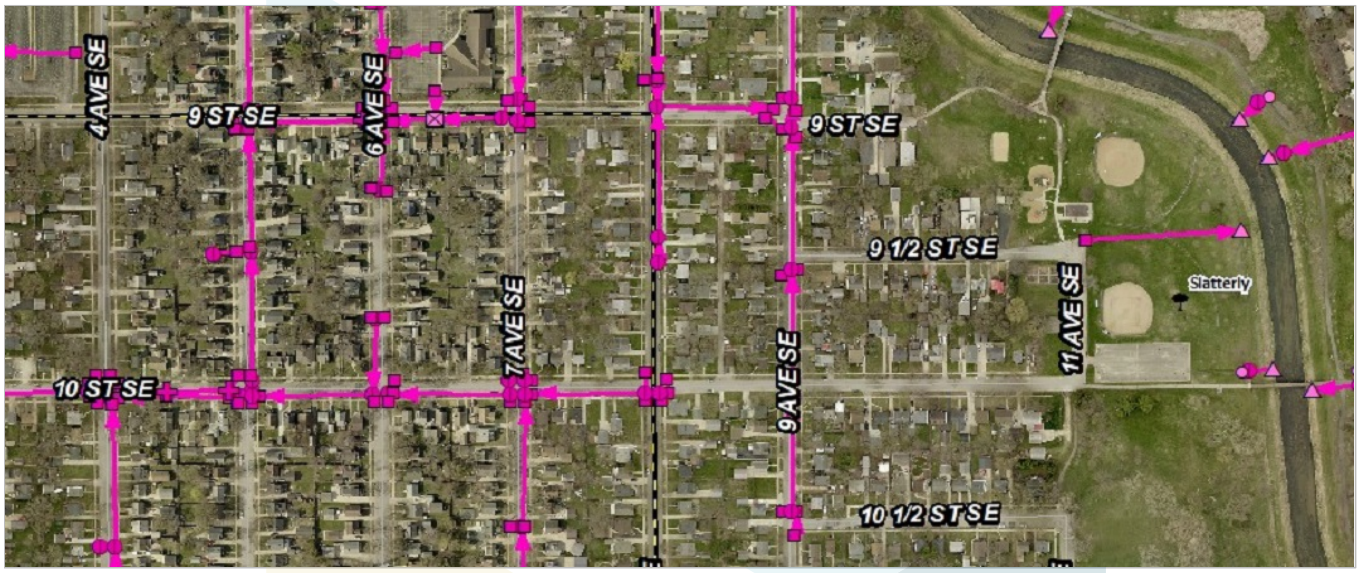
Operating cost increases have already been absorbed since the stormwater management facility has been constructed and in operation for many years.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Capital Improvement Plan

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# 10th ST SE Flood Mitigation




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | 10th ST SE from 4th AVE SE extended to Bear Creek | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4 |

**Project Description:**

This project consists of the analysis, design, and construction of associated infrastructure and roadway improvements necessary to mitigate flooding with 10th ST SE and adjacent avenues.

**Purpose, Justification & Benefits:**

Significant street flooding has occurred at this location in the recent past due to insufficient storm sewer inlet and pipe capacity.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 150,000 | 700,000 | 550,000 | 0 | 0 | 1,400,000 |
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| **Funding Request Row Total:** | 0 | 150,000 | 700,000 | 550,000 | 0 | 0 | 1,400,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 150,000 | 0 | 0 | 0 | 0 | 150,000 |
| Construction | 0 | 0 | 700,000 | 550,000 | 0 | 0 | 1,250,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 150,000 | 700,000 | 550,000 | 0 | 0 | 1,400,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides conveyance capacity and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 75 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs are assumed to be the same or less than the existing infrastructure that this project will replace.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# 40th ST NW Flood Mitigation




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6713 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | W River PKWY NW between 40th ST NW (extended) and 37th ST NW. | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 6 |

**Project Description:**

This project consists of either replacing and / or increasing the conveyance capacity of the existing storm sewer that serves the drainage area upstream of W River PKWY NW at 40th ST NW, i.e. the storm sewer that runs from 40th ST NW (extended) to 37th ST NW via W River PKWY NW.

**Purpose, Justification & Benefits:**

The purpose of this project is to reduce or eliminate local flooding within the car wash and interruptions to traffic. The justification for this project stems from the need adhere to City stormwater conveyance and flood protection standards.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 550,000 | 0 | 0 | 0 | 0 | 550,000 |
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| **Funding Request Row Total:** | 0 | 550,000 | 0 | 0 | 0 | 0 | 550,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 550,000 | 0 | 0 | 0 | 0 | 550,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 550,000 | 0 | 0 | 0 | 0 | 550,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides conveyance capacity and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 75

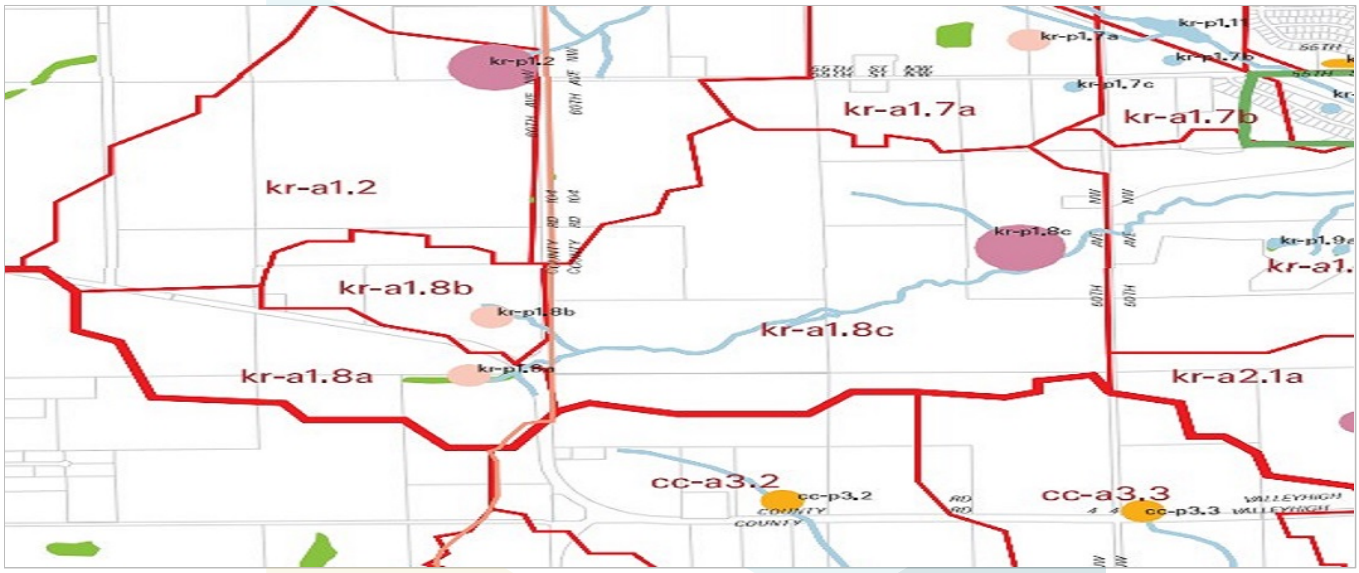
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the proposed project is intended to replace existing infrastructure, the expected operating costs are expected to remain the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Construct Cascade Township Regional Stormwater Facility




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Southwest quarter of Cascade Township Section 18 | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 3 |

**Project Description:**

Construct Cascade T-Ship Section 18 Regional Stormwater Detention / Flood Control Facility (krp1.8c). This project consists of the construction of a regional stormwater detention / flood control facility within Cascade Township Section 18 upstream of City pond 247, which is located immediately west of 50th AVE NW by the Northern Hills Golf Course. The initial phase represents the preliminary design.

**Purpose, Justification & Benefits:**

The purpose of the project is to provide flood attenuation which is necessary due to increased runoff resulting from future development of the upstream watershed. The justification of this facility was established within the stormwater management plan developed for Cascade Township Section 7 and King's Run.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 50,000 | 0 | 0 | 0 | 0 | 50,000 |
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| **Funding Request Row Total:** | 0 | 50,000 | 0 | 0 | 0 | 0 | 50,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 50,000 | 0 | 0 | 0 | 0 | 50,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 50,000 | 0 | 0 | 0 | 0 | 50,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides rate attenuation and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 75 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 2,000 |

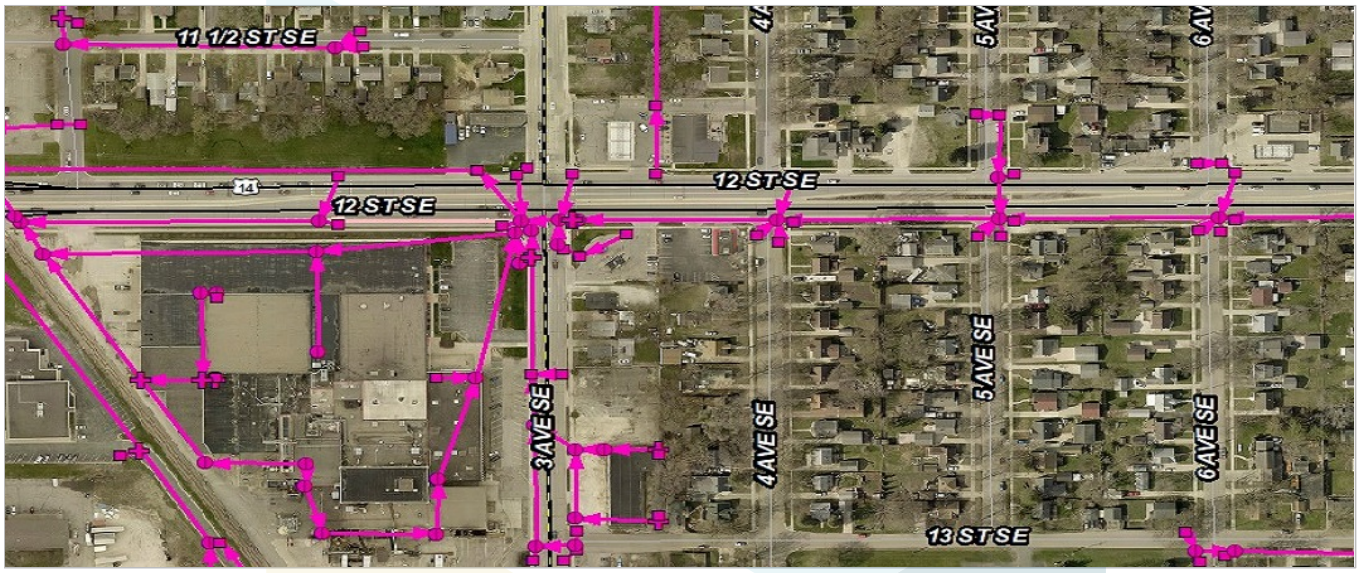
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The operating costs associated with the new infrastructure will be paid with revenue generated via the Storm Water Utility. Future storm water utility fee rates will be established to accommodate operating costs.

# Flood Mitigation: 12 ST SE at 3 AVE SE




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6685 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Intersection of 12 ST SE and 3 AVE SE along Broadway AVE S to Zumbro River | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

This project consists of upsizing the conveyance capacity of storm sewer serving the area surrounding the intersection of 12 ST SE and 3 AVE SE.

**Purpose, Justification & Benefits:**

The purpose of this project is to alleviate flooding that occurs at and around the intersection of 12 ST SE and 3 AVE SE during high-intensity rainfall events, which has caused property damage and interruptions to traffic. The justification for this project stems from the need adhere to City stormwater conveyance and flood protection standards.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 165,000 | 165,000 | 300,000 | 600,000 | 1,230,000 |
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| **Funding Request Row Total:** | 0 | 0 | 165,000 | 165,000 | 300,000 | 600,000 | 1,230,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 0 | 100,000 | 0 | 0 | 0 | 100,000 |
| Construction | 0 | 0 | 65,000 | 165,000 | 300,000 | 600,000 | 1,130,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 165,000 | 165,000 | 300,000 | 600,000 | 1,230,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides conveyance capacity and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 75

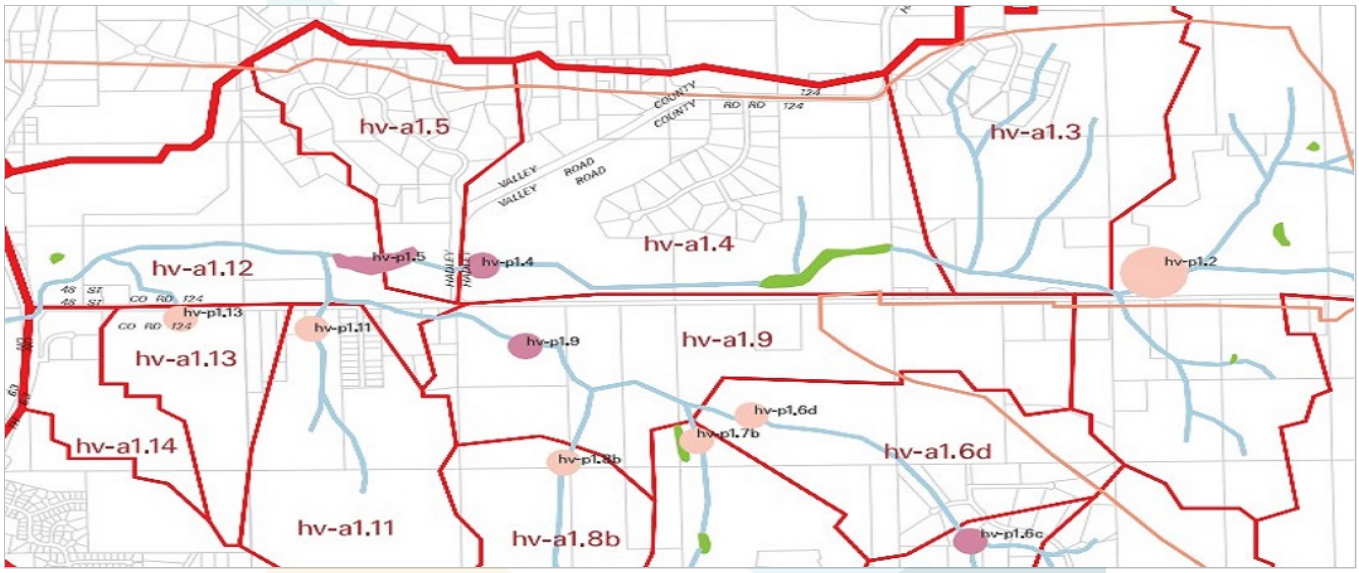
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the proposed project is intended to replace existing infrastructure, the expected operating costs are expected to remain the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Construct Hadley Valley Regional Stormwater Facility




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 6500 |
| **Division:** | Storm Water Management | **Project Number:** | 6599 |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Northeast quadrant of 48th ST NE and Hadley Valley RD NE | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 5 |

**Project Description:**

This project consists of the construction of a regional stormwater management facility located in the northeast quadrant of 48th ST NE and Hadley Valley DR NE that is intended to serve the adjacent undeveloped property.

**Purpose, Justification & Benefits:**

The purpose of project is to project is to provide water quality treatment and rate attenuation per all City and Minnesota Pollution Control Agency standards for the surround future development. The justification for the project results from an agreement entered into by the City to provide all stormwater management for the adjacent, undeveloped property.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 100,000 | 200,000 | 200,000 | 500,000 |
| Storm Water Management Charge | 0 | 0 | 0 | 100,000 | 200,000 | 200,000 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 200,000 | 400,000 | 400,000 | 1,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| Construction | 0 | 0 | 0 | 100,000 | 400,000 | 400,000 | 900,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 200,000 | 400,000 | 400,000 | 1,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater rate attenuation and water quality treatment in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 75

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 2,500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Will be maintain with stormwater funds and staff.

# Cascade Street NW and 13th Ave NW Flood Mitigation



**Department:** Public Works
**CIP Business Unit:** 6500
**Division:** Storm Water Management
**Project Number:** 6653
**Contact Person:** Troy R Erickson
**Location:** Immediately South of the Intersection of Cascade ST NW and 13th AVE NW
**Project Category:** Storm Water
**Department Priority:** 0
**Ward:** Ward 6

**Project Description:**

This project consists of the analysis, design, and construction of associated infrastructure and roadway improvements necessary to mitigate flooding at a low-point located immediately south of the intersection of Cascade ST NW and 13th AVE NW.

**Purpose, Justification & Benefits:**

Flooding has occurred at this location in the recent past due to insufficient storm sewer inlet and pipe capacity that has impacted adjacent properties.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 125,000 | 125,000 | 250,000 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 125,000 | 125,000 | 250,000 | 500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 0 | 0 | 50,000 | 0 | 0 | 50,000 |
| Construction | 0 | 0 | 0 | 75,000 | 125,000 | 250,000 | 450,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 125,000 | 125,000 | 250,000 | 500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides conveyance capacity and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 75

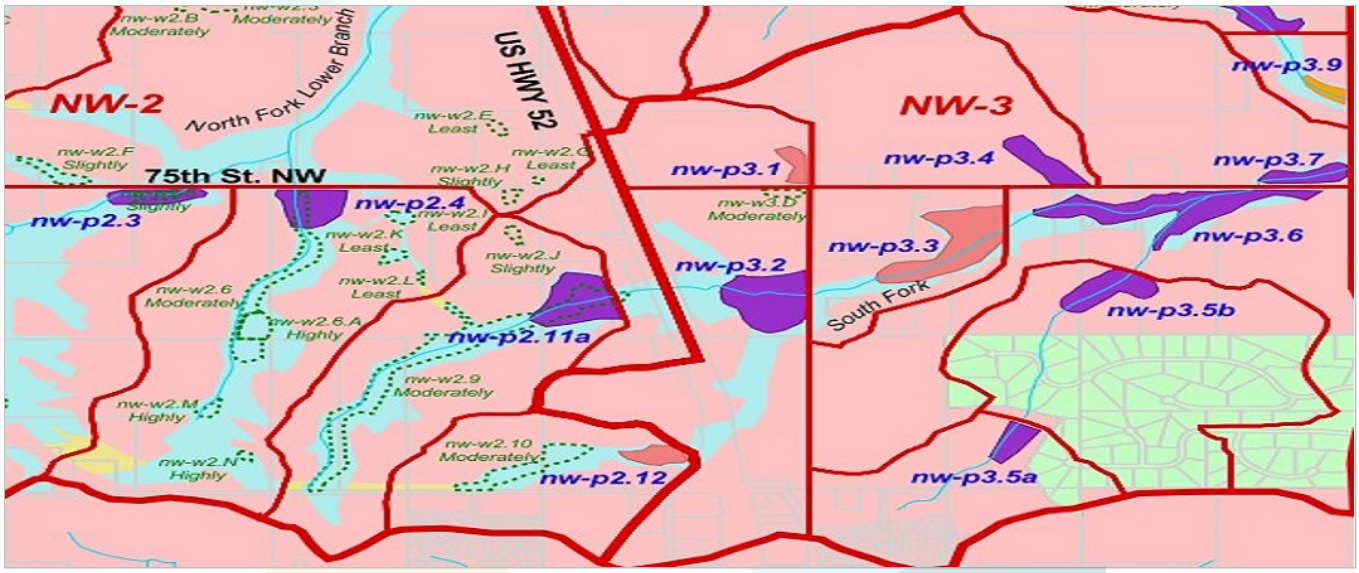
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since the proposed project is intended to replace existing infrastructure, the expected operating costs are expected to remain the same or decrease.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Construct Regional Stormwater Facility-75th Street NW east of TH 52




**Department:** Public Works
**CIP Business Unit:** 6500
**Division:** Storm Water Management
**Project Number:** 6555
**Contact Person:** Troy R Erickson
**Location:** Northwest quarter of Cascade Township Section 3 immediately south of 75th ST NW and east of TH
**Project Category:** Storm Water
**Department Priority:** 0
**Ward:** Ward 3

**Project Description:**

J6555 - Construct Regional Stormwater Facility at 75th Street NW east of TH 52 (pond NW p3.3). This project consists of the construction of a regional stormwater management facility located within an intermittent drainage way immediately south of 75th ST NW and east of TH 52 in northwest Rochester.

**Purpose, Justification & Benefits:**

The purpose of the project is to provide peak discharge rate attenuation per City standards due to increased runoff resulting from future development of the upstream watershed. The justification of this facility was established within the stormwater management plan developed for the Northwest Territories.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 50,000 | 225,000 | 225,000 | 500,000 |
| Storm Water Management Charge | 0 | 0 | 0 | 50,000 | 225,000 | 225,000 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 100,000 | 450,000 | 450,000 | 1,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 0 | 0 | 100,000 | 0 | 0 | 100,000 |
| Construction | 0 | 0 | 0 | 0 | 450,000 | 450,000 | 900,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 100,000 | 450,000 | 450,000 | 1,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides rate attenuation and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 75 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 2,500 |

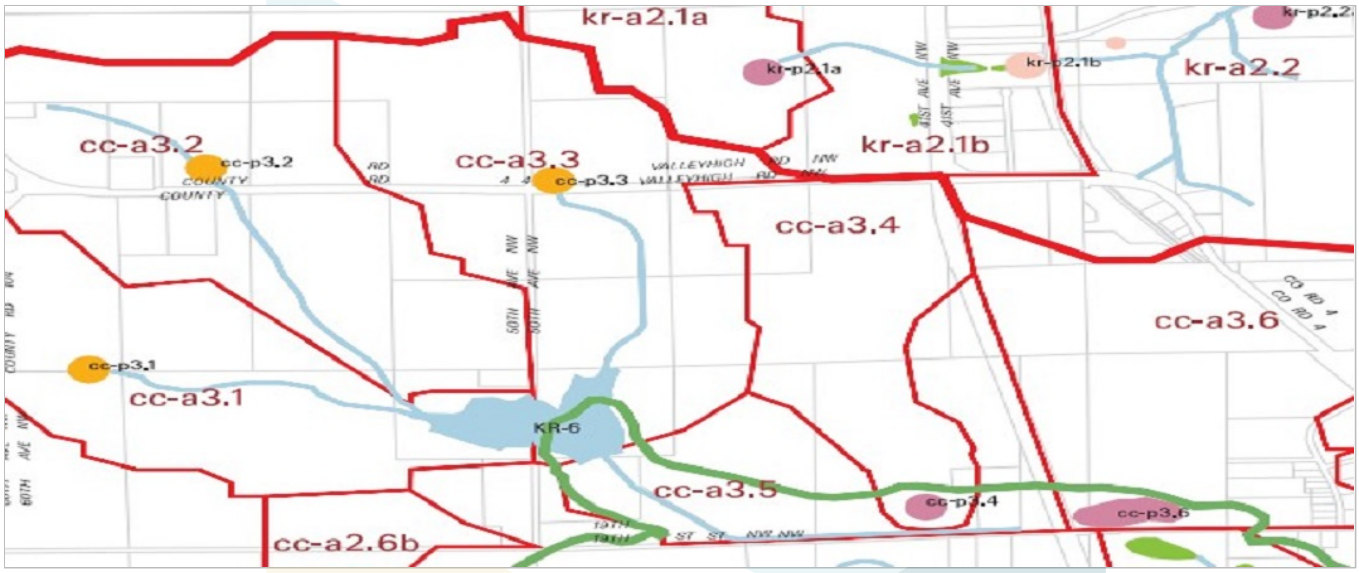
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The operating costs associated with the new infrastructure will be paid with revenue generated via the Storm Water Utility. Future storm water utility fee rates will be established to accommodate operating costs.

# Construct Regional Stormwater Facility




**Department:** Public Works
**CIP Business Unit:** 6500
**Division:** Storm Water Management
**Project Number:** 6677
**Contact Person:** Troy R Erickson
**Location:** Northeast quadrant of 50th AVE NW and Valley High DR NW
**Project Category:** Storm Water
**Department Priority:** 0
**Ward:** Ward 3

**Project Description:**

J6677 - Construct Regional Stormwater Facility in Northeast Quadrant of Valley High DR NW and 50th Ave NW. This project consists of the construction of a regional stormwater management facility located in the northeast quadrant of Valley High DR NW and 50th AVE NW that is intended to serve the adjacent 30-plus acres of undeveloped property.

**Purpose, Justification & Benefits:**

The purpose of project is to project is to provide water quality treatment and rate attenuation per all City and Minnesota Pollution Control Agency standards for the surround future development. The justification for the project results from an agreement entered into by the City to provide all stormwater management for the adjacent, undeveloped property.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 0 | 10,000 | 170,000 | 180,000 |
| Storm Water Management Charge | 0 | 0 | 0 | 0 | 40,000 | 170,000 | 210,000 |
| Private Funds | 0 | 0 | 0 | 0 | 0 | 80,000 | 80,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 50,000 | 420,000 | 470,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 0 | 0 | 0 | 50,000 | 0 | 50,000 |
| Construction | 0 | 0 | 0 | 0 | 0 | 420,000 | 420,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 50,000 | 420,000 | 470,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides stormwater rate attenuation and water quality treatment in accordance with the Municipal Separate Storm Sewer System Phase II permit as well as the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 75

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs were established from actual maintenance costs associated with large regional detention facilities.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The operating costs associated with the new infrastructure will be paid with revenue generated via the Storm Water Utility. Future storm water utility fee rates will be established to accommodate operating costs.

# Pinewood RD SE at 36th AVE SE Flood Mitigation




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|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Storm Water Management | **Project Number:** | |
| **Contact Person:** | Troy R Erickson | | |
| **Location:** | Pinewood RD SE at 36th AVE SE | | |
| **Project Category:** | Storm Water | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

This project consists of developing a feasibility study that evaluates alternatives necessary to mitigate residential and street flooding in the vicinity of Pinewood RD SE and 36th AVE SE. A preferred alternative will be identified that can be implemented in the future.

**Purpose, Justification & Benefits:**

The purpose and justification of the project is to reduce or eliminate residential flooding and interruptions of the local transportation system.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 0 | 0 | 0 | 0 | 0 | 300,000 | 300,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 0 | 300,000 | 300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 0 | 0 | 0 | 300,000 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 0 | 300,000 | 300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project provides conveyance capacity and flood protection in accordance with the City of Rochester Surface/Storm Water Management Plan and supporting documents.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Since viable project alternatives have not been established, the estimated annual cost represents expected costs associated with vegetation control and inspection of flood conveyance infrastructure.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The operating costs associated with the new infrastructure will be paid with revenue generated via the Storm Water Utility. Future storm water utility fee rates will be established to accommodate operating costs.

***Water Reclamation*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | WRP Equipment Replacement | 4343 | **1,260,000** | 100,000 | re | 100,000 | re | 2 |
| 2 | Phase 2 Liquid Treatment Upgrade | | **54,000,000** | 3,000,000 | go | 5,000,000 | rb | 1 |
| 3 | Phase 3 Solid Treatment Upgrade | | **15,000,000** | | | | | |
| | **Total Cost** | | 70,260,000 | 3,100,000 | | 5,100,000 | | |
| | **Sources of Funds** | | | | | | | |
| | General Obligation Bonds | go | 3,000,000 | 3,000,000 | go | | go | |
| | General Obligation Revenue Bonds | rb | 59,000,000 | | rb | 5,000,000 | rb | |
| | Retained Earnings | re | 1,260,000 | 100,000 | re | 100,000 | re | |
| | State | s | 7,000,000 | | s | | s | |
| | **Total Sources of Funds** | | 70,260,000 | 3,100,000 | | 5,100,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *5,100,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 5,100,000 | | |

***Schedule for Six Year Period***

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|---|---|---|---|---|---|
| Electric Utility = | eu | Federal Funds = | f | Food & Beverage Tax = | fb |
| Lodging Tax = | lt | MN State Aid - Streets = | ms | Operating Trfs - fr Storm Water = | os |
| Private Funds = | p | 2020 Parks Referendum = | pr | Project Reserves = | r |
| Sn/Sewer Avail Chg = | sa | Sales Tax DMC = | sd | State DMC Funds = | sm |
| Transit Aid County DMC = | tc | Traffic Improvement Dist Chg = | td | Tax Increments = | ti |
| Water Utility = | wu | Unfunded = | u | | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 100,000 re | | 100,000 re | | 100,000 re | | 100,000 re | | 100,000 re | |
| 22,000,000 rb | | 17,000,000 rb | | | | | | | |
| 7,000,000 s | | | | | | | | | |
| | | | | | | 15,000,000 rb | | | |
| 29,100,000 | | 17,100,000 | | 100,000 | | 15,100,000 | | 100,000 | |
| | go | | go | | go | | go | | go |
| 22,000,000 | rb | 17,000,000 | rb | | rb | 15,000,000 | rb | | rb |
| 100,000 | re | 100,000 | re | 100,000 | re | 100,000 | re | 100,000 | re |
| 7,000,000 | s | | s | | s | | s | | s |
| 29,100,000 | | 17,100,000 | | 100,000 | | 15,100,000 | | 100,000 | |
| - | | - | | - | | - | | - | |
| *29,100,000* | | *17,100,000* | | *100,000* | | *15,100,000* | | *100,000* | |
| - | | - | | - | | - | | - | |
| 29,100,000 | | 17,100,000 | | 100,000 | | 15,100,000 | | 100,000 | |

# WRP Equipment Replacement



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4300 |
| **Division:** | Water Reclamation Plant | **Project Number:** | 4343 |
| **Contact Person:** | Mathew E Baker | | |
| **Location:** | Water Reclamation Plant | | |
| **Project Category:** | Water Reclamation Plant | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

As part of the Water Reclamation Plant City Ordinance Chapter 12-6. Sewer Charges, an Equipment Replacement Fund is to be established with a fund level of $1,000,000. (Existing Project J4343)

**Purpose, Justification & Benefits:**

This project was developed to work towards creating an Equipment Replacement Fund for the Water Reclamation Plant to meet City Ordinance requirements. We are currently asking for $100,000 annually to be placed into the fund. An equipment replacement fund will be further assessed as part of the next rate study to provide a fund that can support the plants equipment replacement needs. In previous years this fund has been used to replace failed equipment such as our emergency generator and chlorine regulators.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Retained Earnings/Fund Balance | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
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| **Funding Request Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This fund meets Ordinance requirements to fund new equipment replacing failed equipment in emergency situations.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 30 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

One for one equipment replacement, more efficient equipment will be purchased if available.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

2023 Capital Improvement Plan

6

# Phase 2 Liquid Treatment Upgrade



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | |
| **Contact Person:** | Mathew E Baker | | |
| **Location:** | Water Reclamation Plant | | |
| **Project Category:** | Water Reclamation Plant | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Phase 2 Liquid Treatment Upgrade replaces 40 year old unreliable equipment and provides treatment to meet new regulatory requirments. This project generally includes biological phosphorus removal, replacement of the cryogenic oxygen plant with conventional air blowers, diffused aeration system, replacement of 40 year old failing pumps and mixers, and additional aeration basin volume required for the conventional aeration process and biological phosphorus removal. The existing treatment plant is not capable of meeting proposed more stringent phosphorus limits.

**Purpose, Justification & Benefits:**

The Water Reclamation Plant (WRP) has completed the facilities plan and is nearing final permit negotiations with the Minnesota Pollution Control Agency. These 2 processes have led to 3 phases of projects at the WRP to meet permit limits & replace aging equipment (over 40 years old). This project changes the 1980 high purity oxygen two stage treatment process to a conventional air treatment process with biological phosphorus removal. It also eliminates the problematic & failing cryogenic oxygen plant. The upgrade combines with the 2004 treatment plant to create a single wastewater treatment process vs. the current three processes. This project is required to meet currently negotiated phosphorus effluent limits.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State Funds | 0 | 7,000,000 | 0 | 0 | 0 | 0 | 7,000,000 |
| GO Revenue Bonds | 5,000,000 | 22,000,000 | 17,000,000 | 0 | 0 | 0 | 44,000,000 |
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| **Funding Request Row Total:** | 5,000,000 | 29,000,000 | 17,000,000 | 0 | 0 | 0 | 51,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 5,000,000 | 0 | 0 | 0 | 0 | 0 | 5,000,000 |
| Construction | 0 | 29,000,000 | 17,000,000 | 0 | 0 | 0 | 46,000,000 |
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| **Project Cost Breakdown Row Total:** | 5,000,000 | 29,000,000 | 17,000,000 | 0 | 0 | 0 | 51,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project is recommended as part of the Water Reclamation Plant Facilities Plan. This plan was completed to address the aging facility and new regulatory requirements.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 35

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -280,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Energy savings were calculated based on switching from the high purity oxygen treatment plant to conventional air plant. Chemical savings were calculated based switching from chemical phosphorus removal to biological phosphorus removal treatment system. Additionally, HVAC improvements will show significant savings but were not specifically calculated and will be known more once design is complete. No additional personnel costs are expected.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Phase 3 Solids Treatment Upgrade



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Water Reclamation Plant | **Project Number:** | |
| **Contact Person:** | Mathew E Baker | | |
| **Location:** | Water Reclamation Plant | | |
| **Project Category:** | Water Reclamation Plant | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Phase 3 Solids Treatment Upgrade is using existing tankage to allow us to continue to meet biosolids regulatory requirements, update aging unreliable equipment while reducing energy, heat, and liquid treatment costs. The project specifically includes gravity sludge thickener, biosolids storage, additional biosolids loadout, and improvements to the digester control building to current mechanical and electrical codes. This project allows the wastewater treatment plant to continue land application of biosolids and meet Minnesota Pollution Control Agency treatment requirements.

**Purpose, Justification & Benefits:**

The Water Reclamation Plant (WRP) is nearing completion of a Facilities Plan and in final permit negotiations with the Minnesota Pollution Control Agency. These two processes have led to 3 phases of projects at the WRP to meet permit limits and replace aging unreliable equipment. This is Phase 3 and primarily addresses the solids handling facilities to meet biosolids treatment regulations. Improvements on the solids handling treatment process and equipment greatly reduce capital costs otherwise added to phase 2 work. Odor scrubber improvements have been added to this project to prevent additional odors migrating to surrounding residential and commercial properties.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| GO Revenue Bonds | 0 | 0 | 0 | 0 | 15,000,000 | 0 | 15,000,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 0 | 15,000,000 | 0 | 15,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 0 | 1,000,000 | 0 | 1,000,000 |
| Implementation | 0 | 0 | 0 | 0 | 14,000,000 | 0 | 14,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 0 | 15,000,000 | 0 | 15,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project was recommended as part of the Water Reclamation Plant's Facilities Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 35

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -22,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Energy savings were calculated based on pumping energy savings with simplified pumping operations. Significant heat savings of 3 billion BTU/year will be achieved through reduced sludge heating costs. Additionally, HVAC improvements will show significant savings but were not specifically calculated and will be known more once design is complete. No additional personnel costs are expected.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Flood Control*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Annual River Bank and Reservoir Repair/Stabilization. | 4856 | **420,000** | 25,000 | fr | 25,000 | fr | 1 |
| 2 | Create 90 acres of wetlands at WR-4 Reservoir. | 4869 | **1,680,000** | 100,000 | fr | 100,000 | fr | 11 |
| 3 | Flood Control Management System (Reservoirs, weirs, levees, engineered channel) - annual regulatory compliance actions with Operation & Maintenance plan. | 4883 | **70,000** | 5,000 | fr | 5,000 | fr | 3 |
| 4 | Flood Control Walls - joint maintenance and repair, including cleaning and re-caulking. | 4882 | **725,000** | 75,000 | fr | 75,000 | fr | 7 |
| 5 | Annual Flood Control trail system - repairs and overlays. | 4857 | **1,200,000** | 100,000 | fr | 100,000 | fr | 2 |
| 6 | Repaint / Recondition Flood Control Railing. | 4888 | **325,000** | 25,000 | fr | 25,000 | fr | 4 |
| 7 | Replace reservoir monitoring equipment and gauges. | 4887 | **200,000** | 10,000 | fr | 10,000 | fr | 6 |
| 8 | Cascade Creek stabilization from 16th Ave NW east to Civic Center Dr. | 4860 | **2,075,000** | 200,000 | fr | 200,000 | fr | 10 |
| 9 | Zumbro River Bank Stabilization from 19th Street to 37th Street. | 4861 | **2,950,000** | 300,000 | fr | 300,000 | fr | 9 |
| 10 | Replace Flood Control Ped Lighting. | | **400,000** | 40,000 | fr | 40,000 | fr | 8 |
| 11 | Remove sediment from Silver Lake, Cascade Lake, and Reservoirs. | 4889 | **4,390,000** | 1,000,000 | fr | 500,000 | fr | 5 |
| 12 | Silver Lake Sediment Removal and Revitalization. Transfer from other funds would be from Park and Rec for a portion of trail work. State bonding not secured. If not received, the project will be reduced in scope. | 4889 | **23,340,000** | 800,000 | fr | | | |
| 13 | Remove sediment from S. Zumbro River Levee to Hwy 14 | | **850,000** | | | | | |
| | **Total Cost** | | 38,625,000 | 2,680,000 | | 1,380,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Flood Control Reserves | fr | 21,755,000 | 2,680,000 | fr | 1,380,000 | fr | |
| | General Obligation Bonds | go | 5,000,000 | | go | | go | |
| | State | s | 11,670,000 | | s | | s | |
| | Operating Transfer - Other Funds | to | 200,000 | | to | | to | |
| | **Total Sources of Funds** | | 38,625,000 | 2,680,000 | | 1,380,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *880,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 880,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 25,000 fr | | 25,000 fr | | 25,000 fr | | 25,000 fr | | 25,000 fr | |
| 50,000 fr | | 5,000 fr | | 5,000 fr | | 5,000 fr | | 5,000 fr | |
| 5,000 fr | | 5,000 fr | | 5,000 fr | | 5,000 fr | | 5,000 fr | |
| 75,000 fr | | 75,000 fr | | 75,000 fr | | 75,000 fr | | 75,000 fr | |
| 100,000 fr | | 100,000 fr | | 100,000 fr | | 100,000 fr | | 50,000 fr | |
| 25,000 fr | | 25,000 fr | | 25,000 fr | | 25,000 fr | | 25,000 fr | |
| 10,000 fr | | 10,000 fr | | 10,000 fr | | 10,000 fr | | 10,000 fr | |
| 200,000 fr | | 200,000 fr | | 200,000 fr | | 200,000 fr | | 200,000 fr | |
| 300,000 fr | | 300,000 fr | | 300,000 fr | | 300,000 fr | | 300,000 fr | |
| 40,000 fr | | 40,000 fr | | 40,000 fr | | 40,000 fr | | 40,000 fr | |
| 500,000 fr | | 300,000 fr | | | | | | | |
| 5,670,000 fr | | | | | | | | | |
| 11,670,000 s | | | | | | | | | |
| 5,000,000 go | | 200,000 to | | | | | | | |
| | | | | 850,000 fr | | | | | |
| 23,670,000 | | 1,285,000 | | 1,635,000 | | 785,000 | | 735,000 | |
| 7,000,000 fr | | 1,085,000 fr | | 1,635,000 fr | | 785,000 fr | | 735,000 fr | |
| 5,000,000 go | | | go | | go | | go | | go |
| 11,670,000 s | | | s | | s | | s | | s |
| to | | 200,000 to | | | to | | to | | to |
| 23,670,000 | | 1,285,000 | | 1,635,000 | | 785,000 | | 735,000 | |
| - | | - | | - | | - | | - | |
| *830,000* | | *785,000* | | *785,000* | | *785,000* | | *735,000* | |
| - | | - | | - | | - | | - | |
| 830,000 | | 785,000 | | 785,000 | | 785,000 | | 735,000 | |

# Annual River Bank and Reservoir Repair/Stabilization.



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4856 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Repair erosion on reservoir or stream banks within the Flood Control Areas.

**Purpose, Justification & Benefits:**

Protect Flood Control Banks and help repair and prevent erosion.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Funding Request Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Project Cost Breakdown Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Per agreements with the Army Corp or Engineers (COE) and Natural Resources Conservation Services (NRCS), the City must maintain acceptable levels of Flood Control.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate for the resources needed to maintain the repaired bank.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Create 90 acres of wetlands at WR-4 Reservoir.




**Department:** Public Works
**CIP Business Unit:** 4800
**Division:** Flood Control
**Project Number:** 4869
**Contact Person:** Matthew D Crawford
**Location:** South of WR-4
**Project Category:** Flood Control
**Department Priority:** 0
**Ward:** All

**Project Description:**

Create wetland Bank at WR-4 Reservoir.

**Purpose, Justification & Benefits:**

Provides additional treatment and sediment control for WR-4 and wetland credits for future City projects.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 100,000 | 50,000 | 5,000 | 5,000 | 5,000 | 5,000 | 170,000 |
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| **Funding Request Row Total:** | 100,000 | 50,000 | 5,000 | 5,000 | 5,000 | 5,000 | 170,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 100,000 | 50,000 | 5,000 | 5,000 | 5,000 | 5,000 | 170,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 50,000 | 5,000 | 5,000 | 5,000 | 5,000 | 170,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Reduces sediment loss per Municipal Stormwater (MS4) requirements

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 30

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

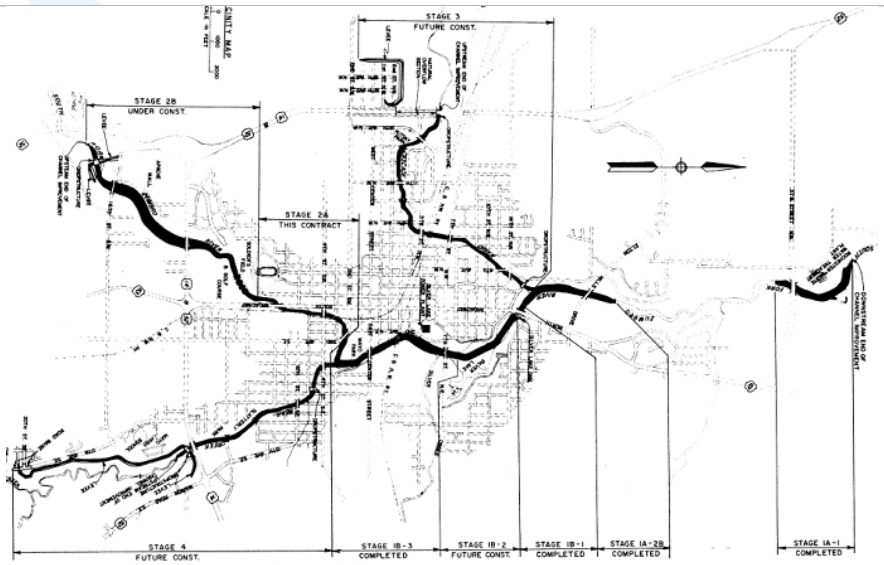
**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimated resources needed to maintain wetlands

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Increased costs will be covered by related revenues within the overall operating budget.

# Flood Control Management System




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4883 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 3 | **Ward:** | NA |

**Project Description:**

Repair and Maintain Flood Control System of reservoirs, weirs, levees, engineered channels, etc.

**Purpose, Justification & Benefits:**

Protect Flood Control System and maintain annual regulatory compliance. General maintenance as issues happen.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |
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| **Funding Request Row Total:** | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |
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| **Project Cost Breakdown Row Total:** | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Per agreements with the Army Corp of Engineers (COE) and Natural Resources Conservation Services (NRCS), the City must maintain Flood Control.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate for resources needed to maintain the repaired flood control system.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## Flood Control Walls - joint maintenance and repair, including cleaning and re-caulking.



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4882 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 7 | **Ward:** | Ward 4, Ward 5 |

**Project Description:**

Repair and Maintain Wall Joints

**Purpose, Justification & Benefits:**

Protect joints from water and damage to protect walls. Annual maintenance required to assure the integrity of the walls.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |
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| **Funding Request Row Total:** | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 450,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Per agreements with the Army Corp of Engineers (COE) and Natural Resources Conservation Services (NRCS), the City must maintain Flood Control.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 0 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 1,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate for resources needed to inspect joints and continue to repair.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Annual Flood Control trail system - repairs and overlays.



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4857 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Repair flood control trail system

**Purpose, Justification & Benefits:**

Protect flood control trails and ensure safety.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 50,000 | 550,000 |
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| **Funding Request Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 50,000 | 550,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 50,000 | 550,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 50,000 | 550,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Need to maintain access to flood control system and keep trails safe for users.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 0 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 1,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate for the resources needed to maintain the repaired trail

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Repaint / Recondition Flood Control Railing.



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4888 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 4 | **Ward:** | NA |

**Project Description:**

Repair and Maintain Flood Control System Railings

**Purpose, Justification & Benefits:**

Protect Flood Control System Railings

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Funding Request Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
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| **Project Cost Breakdown Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Maintain safety rails along access trails; maintenance of existing assets.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 0 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 1,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate for the resources needed to maintain the repaired rails.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Replace reservoir monitoring equipment and gauges




**Department:** Public Works
**CIP Business Unit:** 4800
**Division:** Flood Control
**Project Number:** 4887
**Contact Person:** Matthew D Crawford
**Location:** Various
**Project Category:** Flood Control
**Department Priority:** 6
**Ward:** NA

**Project Description:**

Replace reservoir monitoring equipment and gauges to keep equipment operating.

**Purpose, Justification & Benefits:**

Replace defective equipment to ensure adequate and proper monitoring capabilities.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |
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| **Funding Request Row Total:** | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |
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| **Project Cost Breakdown Row Total:** | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 60,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Provides monitoring for Emergency Plans and Hazard Mitigation

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate of resources needed to maintain the equipment.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Cascade Creek stabilization from 16th Ave NW east to Civic Center Dr.



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4860 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Cascade Creek 16th Ave NW to Civic Center Dr | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 10 | **Ward:** | Ward 2, Ward 5 |

**Project Description:**

Repair erosion along stream bank (Cascade Creek)

**Purpose, Justification & Benefits:**

Repair erosion along stream bank, help prevent future erosion & protect existing infrastructure. Completed an analysis of this area which identified that the current conditions endanger pedestrian facility, bridges, sewer and storm sewers. Will do projects as opportunities with other projects come up.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |
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| **Funding Request Row Total:** | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |
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| **Project Cost Breakdown Row Total:** | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 1,200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Reduces sediment loss per Municipal Stormwater (MS4) requirements

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate of resources needed to maintain bank repairs

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Zumbro River Bank Stabilization from 19th Street to 37th Street.




**Department:** Public Works
**CIP Business Unit:** 4800
**Division:** Flood Control
**Project Number:** 4861
**Contact Person:** Matthew D Crawford
**Location:** Zumbro River 19th to 37th St NW
**Project Category:** Flood Control
**Department Priority:** 9
**Ward:** Ward 5, Ward 6

**Project Description:**

Repair Erosion along stream bank (Zumbro River).

**Purpose, Justification & Benefits:**

Repair Erosion along stream bank, sustain erosion control & protect existing infrastructure. There is no flood control in this section of the Zumbro River. Will do project in conjunction with other city projects as they arise. We did not spend this amount last year but want funds available as joint projects come up.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,800,000 |
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| **Funding Request Row Total:** | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,800,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,800,000 |
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| **Project Cost Breakdown Row Total:** | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,800,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Reduces sediment loss per Municipal Stormwater (MS4) requirements

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 0 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 1,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimated resources needed to continue to maintain bank repairs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Replace Flood Control Ped Lighting.




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Flood Control | **Project Number:** | |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Various | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 8 | **Ward:** | NA |

**Project Description:**

Repair flood control pedestrian lighting.

**Purpose, Justification & Benefits:**

Need to repair damaged lighting to help ensure public safety.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |
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| **Funding Request Row Total:** | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |
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| **Project Cost Breakdown Row Total:** | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 40,000 | 240,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Part of Parks Trail Plan

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate of resources needed to maintain the equipment.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Remove sediment from Silver Lake, Cascade Lake, and Reservoirs



| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | 4800 |
| **Division:** | Flood Control | **Project Number:** | 4889 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Silver Lake | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 5 | **Ward:** | Ward 4, Ward 5 |

**Project Description:**

Remove sediment from Silver Lake and Upstream Channel. Remove sediment from Silver Lake, Cascade Lake, and Reservoirs - Lake and Reservoirs in 2022 or 2023. 2020 would be design and start of construction. We will look for additional funding sources.

**Purpose, Justification & Benefits:**

Protect Flood Control System. Must be done to maintain the flood control system.

Based on an agreement with the ACOE (Army Corp of Engineers) we are required to do this to control the sediment. Last time this was done is Silver Lake was 1991.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 500,000 | 500,000 | 300,000 | 0 | 0 | 0 | 1,300,000 |
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| **Funding Request Row Total:** | 500,000 | 500,000 | 300,000 | 0 | 0 | 0 | 1,300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 500,000 | 500,000 | 300,000 | 0 | 0 | 0 | 1,300,000 |
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| **Project Cost Breakdown Row Total:** | 500,000 | 500,000 | 300,000 | 0 | 0 | 0 | 1,300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Per agreements with the Army Corp of Engineers (ACOE) and Natural Resources Conservation Services (NRCS), the City must maintain Flood Control.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimate for the resources needed to monitor sediment accumulation within the flood control system.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Silver Lake Sediment Removal, Trail Safety Improvements, and Park Revitalization




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Flood Control | **Project Number:** | 4889 |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | Silver Lake | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 0 | **Ward:** | Ward 4, Ward 5 |

**Project Description:**

For the City of Rochester to predesign, design, engineer, construct, and equip sediment removal and revitalization near the Silver Lake Dam, located on the Zumbro River near the intersection of North Broadway Ave between West Silver Lake Dr. NE and 14th St NE in order to adhere to Army Corps of Engineers and flood mitigation requirements to remove approximately 200,000 cubic yards of sediment. The project could include predesign, design, engineer, construct, and installation of pedestrian safety improvements, and access along North Broadway Avenue. These improvements would provide for safer pedestrian crossings of Silver Lake/Zumbro River, improve access to Silver Lake park and enhance trail use including walking, running and biking. Enhanced opportunities for outdoor recreation are also contemplated depending on the final scope of the project.

**Purpose, Justification & Benefits:**

Sediment removal is needed to adhere to Army Corps of Engineers and flood mitigation requirements. The sediment is principally generated from outlying agricultural areas. This project would provide environmental improvements to the Zumbro River and enhance pedestrian safety. An integrated project of trail improvements with sediment removal allows for advantageous construction conditions: with water elevations temporarily decreased and active construction taking place at one time.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State Funds | 0 | 11,670,000 | 0 | 0 | 0 | 0 | 11,670,000 |
| Operating Transfers – From Other Funds | 0 | 0 | 200,000 | 0 | 0 | 0 | 200,000 |
| Flood Control Reserves | 0 | 5,670,000 | 0 | 0 | 0 | 0 | 5,670,000 |
| General Obligation Bonds | 0 | 5,000,000 | 0 | 0 | 0 | 0 | 5,000,000 |
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| **Funding Request Row Total:** | 0 | 22,340,000 | 200,000 | 0 | 0 | 0 | 22,540,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 22,340,000 | 200,000 | 0 | 0 | 0 | 22,540,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 22,340,000 | 200,000 | 0 | 0 | 0 | 22,540,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Part of Parks Trail Master Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 0

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimates of annual operating costs will be performed as design phases near completion and will ultimately depend on the extent of the project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Several different options for supporting increased annual operating costs are currently being assessed and considered.

# Remove sediment from S. Zumbro River Levee to Hwy 14




| | | | |
|---|---|---|---|
| **Department:** | Public Works | **CIP Business Unit:** | |
| **Division:** | Flood Control | **Project Number:** | |
| **Contact Person:** | Matthew D Crawford | | |
| **Location:** | S. Zumbro River from Levee to Hwy 14 | | |
| **Project Category:** | Flood Control | | |
| **Department Priority:** | 0 | **Ward:** | Ward 1 |

**Project Description:**

Remove sediment from the flood control channel and restore the designed channel cross-section.

**Purpose, Justification & Benefits:**

Per agreements with the Army Corp or Engineers (COE) and Natural Resources Conservation Services (NRCS), the City must maintain acceptable levels of Flood Control.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Flood Control Reserves | 0 | 0 | 0 | 850,000 | 0 | 0 | 850,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 850,000 | 0 | 0 | 850,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 0 | 850,000 | 0 | 0 | 850,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 850,000 | 0 | 0 | 850,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Part of the City's flood control maintenance plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Annual inspections and report to Army Corp of Engineers.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| **Operations** | | | | | | | | |
| 1 | Contributions to DMC Corporation for DMCC expenses | 8602 | **5,190,200** | 268,750 | sd | 247,000 | sd | |
| 2 | Contributions to DMC Corporation for EDA expenses | 8602 | **34,189,624** | 2,235,776 | sd | 2,190,000 | sd | |
| 3 | City Project Management expenses | 8601 | **9,927,858** | 696,215 | sd | 738,616 | sd | |
| 4 | City of Rochester Administrative costs for DMC projects | 8601 | **1,800,000** | 100,000 | sd | 100,000 | sd | |
| 5 | Development Plan Update | | **1,250,000** | | | | | |
| | | | | | | **3,275,616** | | |
| **Public Realm** | | | | | | | | |
| 6 | Chateau Theatre Improvements - Renovation of restrooms 2022 plus additional improvements and HVAC upgrades 2023. | 8624 | **12,176,802** | 100,000 | sd | 350,000 | sm | |
| 7 | Sales Tax DMC - Repayment of loan from Flood Control Reserves; 7 year repayment starting in 2018. | 8605 | **8,400,000** | 1,200,000 | sd | 1,200,000 | sd | |
| 8 | Discovery Walk Design and Implementation | 8904 | **18,920,000** | 7,000,000 | sm | 7,000,000 | sm | |
| 9 | Soldiers Field Park Revitalization | | **18,000,000** | | | 500,000 | sm | |
| 10 | Riverfront Redevelopment | 8634 | **2,000,000** | 1,000,000 | sm | | | |
| 11 | Heart of the City | 8625 | **19,871,265** | 6,000,000 | sm | 600,000 | sm | |
| 12 | Heart of the City Phase 2 - University Square to Mayo Civic Center | | **12,000,000** | | | | | |
| 13 | St Marys Place Public Realm Implementation | | **3,300,000** | | | | | |
| | | | | | | **9,650,000** | | |
| **Strategic Redevelopment** | | | | | | | | |
| 14 | Strategic Redevelopment | 8633 | **25,000,000** | 7,000,000 | sm | 3,000,000 | sm | |
| | | | | | | **3,000,000** | | |
| **Streets and Sewers** | | | | | | | | |
| 15 | Block 6 Ramp - Roadway improvements, utility replacements, upgrades and relocations for water and electric. Project reserves will be transferred from J2200. | | **1,578,000** | | | 789,000<br>118,000<br>223,000<br>206,000<br>242,000 | sm<br>os<br>ow<br>wu<br>r | |
| 16 | 6th Street Bridge, 6th Street & Waterfront Connectivity | | **29,900,000** | | | | | |

***Schedule for Six Year Period***

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|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 232,317 | sd | 238,125 | sd | 244,078 | sd | 250,180 | sd | 256,434 | sd |
| 2,623,528 | sd | 2,689,116 | sd | 2,756,344 | sd | 2,825,253 | sd | 2,895,884 | sd |
| 996,277 | sd | 1,020,159 | sd | 1,045,663 | sd | 1,071,804 | sd | 1,098,600 | sd |
| 100,000 | sd | 100,000 | sd | 100,000 | sd | 100,000 | sd | 100,000 | sd |
| | | 250,000 | sm | 250,000 | sm | | | | |
| **3,952,122** | | **4,297,400** | | **4,396,085** | | **4,247,237** | | **4,350,918** | |
| 1,000,000 | sm | 100,000 | sm | 100,000 | sm | 100,000 | sm | 100,000 | sm |
| 1,200,000 | sd | 1,200,000 | sd | | | | | | |
| 1,720,000 | sm | | | | | | | | |
| 10,000,000 | sm | | | | | | | | |
| 5,000,000 | f | | | | | | | | |
| 2,500,000 | r | | | | | | | | |
| 1,000,000 | sm | | | | | | | | |
| | | 1,200,000 | sm | 6,000,000 | sm | 4,800,000 | sm | | |
| | | 3,300,000 | sm | | | | | | |
| **22,420,000** | | **5,800,000** | | **6,100,000** | | **4,900,000** | | **100,000** | |
| 3,000,000 | sm | 3,000,000 | sm | 3,000,000 | sm | 3,000,000 | sm | 3,000,000 | sm |
| **3,000,000** | | **3,000,000** | | **3,000,000** | | **3,000,000** | | **3,000,000** | |
| 1,000,000 | sm | 9,000,000 | sm | | | | | | |
| 2,000,000 | f | 17,900,000 | f | | | | | | |

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

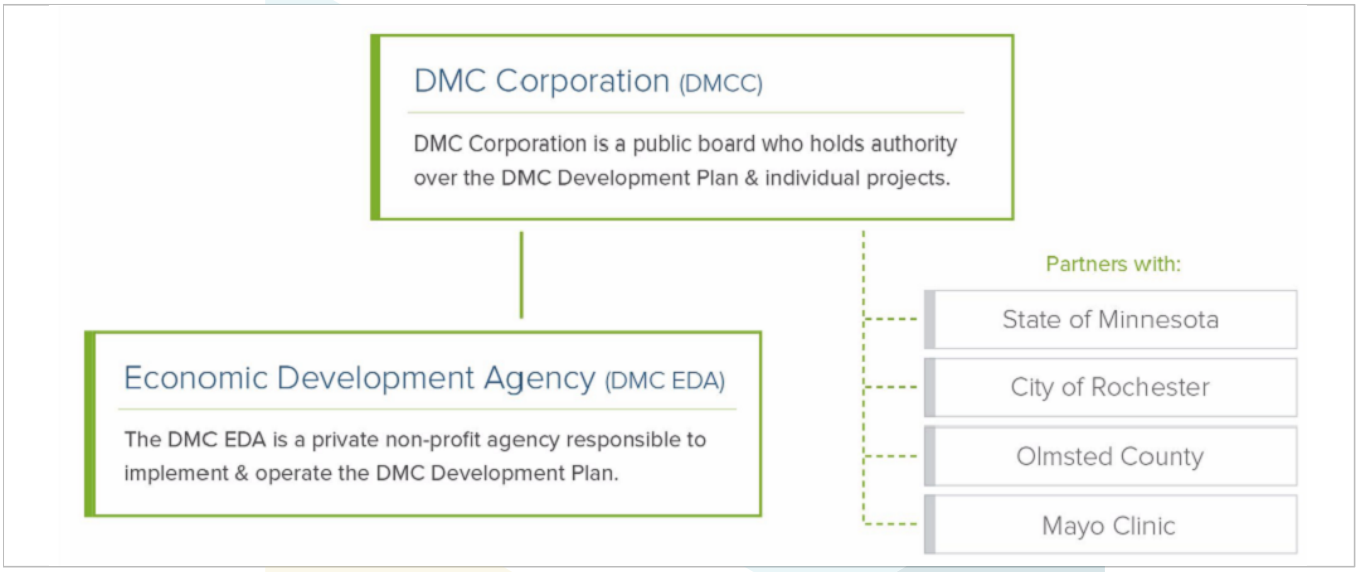
| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 17 | Construct sanitary sewer capacity bypass on 3rd Ave SW from 2nd St SW to 4th St SW | | **3,100,000** | | | | | |
| 18 | South Broadway Reconstruct from 4th St SW to 9th St SW | | **21,000,000** | | | | | |
| 19 | Downtown Sidewalk Experience Enhancement (ADA Improvements, Increase Public Realm Space & Aesthetic Integration). Tax abatement project reserves will be used for a portion of this project. | | **2,950,000** | 848,375<br>50,000 | sm<br>r | 2,051,625 | sm | |
| | | | | | | **3,629,625** | | |
| **Mobility** | | | | | | | | |
| 20 | Arrive Rochester Implementation | 8709 | **1,050,000** | 60,000 | sd | 180,000 | sd | |
| 21 | ITS Implementation: Rapid Transit (Includes 2nd Street Recon & Streetscape) | 8707 | **143,373,368** | -<br>-<br>4,320,434<br>- | tc<br>ts<br>sm<br>f | 4,682,340 | sm | |
| 22 | ITS Study Repayment | | **8,000,000** | 1,600,000 | sd | 1,600,000 | sd | |
| 23 | ITS Implementation Phase II | | **9,000,000** | | | 200,000 | sd | |
| | | | | | | **6,662,340** | | |
| | **Total Cost** | | 391,977,117 | 32,479,550 | | 26,217,581 | | |
| | **Sources of Funds** | | | | | | | |
| | Special Assessment Bonds | a | 750,000 | | | | | a |
| | Olmsted County | c | 250,000 | | | | | c |
| | Federal | f | 109,817,000 | | | | | f |
| | Operating Transfer - fr Storm Water Utility | os | 330,500 | | | 118,000 | | os |
| | Operating Transfer - fr Sewer Utility | ow | 2,210,500 | | | 223,000 | | ow |
| | Private Funds | p | 500,000 | | | | | p |
| | Project reserves | r | 7,792,000 | | | 242,000 | | r |
| | Sales Tax DMC | sd | 75,235,609 | | | 6,455,616 | | sd |
| | State DMC Funds | sm | 148,290,014 | | | 18,972,965 | | sm |
| | Transit Aid County DMC | tc | 18,308,198 | | | | | tc |
| | Transit Aid State DMC | ts | 27,462,296 | | | | | ts |
| | Operating Transfer - Other Funds | to | 562,500 | | | | | to |
| | Water Utility | wu | 468,500 | | | 206,000 | | wu |
| | **Total Sources of Funds** | | 391,977,117 | | | 26,217,581 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *26,217,581* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 26,217,581 | | |

## ***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 50,000 | ow | 1,500,000 | ow | | | | | | |
| 50,000 | sm | 1,500,000 | sm | | | | | | |
| | | | | 1,000,000 | sm | 15,000,000 | sm | | |
| | | | | | | 5,000,000 | r | | |
| **3,100,000** | | **29,900,000** | | **1,000,000** | | **20,000,000** | | **-** | |
| 60,000 | sd | 60,000 | sd | 60,000 | sd | 60,000 | sd | 60,000 | sd |
| 3,419,779 | tc | 3,718,569 | tc | 4,948,292 | tc | 2,821,558 | tc | | |
| 5,129,668 | ts | 5,577,854 | ts | 7,422,437 | ts | 4,232,337 | ts | | |
| 9,092,566 | sm | | | | | | | | |
| 107,000 | f | 24,700,000 | f | 60,110,000 | f | | | | |
| | | 150,000 | wu | | | | | | |
| | | 225,000 | ow | | | | | | |
| | | 750,000 | a | | | | | | |
| 1,600,000 | sd | | | | | | | | |
| 300,000 | sd | | | | | | | | |
| | | | | | | 400,000 | tc | 3,000,000 | tc |
| | | | | | | 600,000 | ts | 4,500,000 | ts |
| **19,709,013** | | **35,181,423** | | **72,540,729** | | **8,113,895** | | **7,560,000** | |
| 52,181,135 | | 78,178,823 | | 87,036,814 | | 40,261,132 | | 15,010,918 | |
| | a | 750,000 | a | | a | | a | | |
| | c | | c | | c | | c | | c |
| 7,107,000 | f | 42,600,000 | f | 60,110,000 | f | | f | | f |
| | os | | os | | os | | os | | os |
| 50,000 | ow | 1,725,000 | ow | | ow | | ow | | ow |
| | p | | p | | p | | p | | p |
| 2,500,000 | r | | r | | r | 5,000,000 | r | | r |
| 7,112,122 | sd | 5,307,400 | sd | 4,206,085 | sd | 4,307,237 | sd | 4,410,918 | sd |
| 26,862,566 | sm | 18,350,000 | sm | 10,350,000 | sm | 22,900,000 | sm | 3,100,000 | sm |
| 3,419,779 | tc | 3,718,569 | tc | 4,948,292 | tc | 3,221,558 | tc | 3,000,000 | tc |
| 5,129,668 | ts | 5,577,854 | ts | 7,422,437 | ts | 4,832,337 | ts | 4,500,000 | ts |
| | to | | to | | to | | to | | to |
| | wu | 150,000 | wu | | wu | | wu | | wu |
| 52,181,135 | | 78,178,823 | | 87,036,814 | | 40,261,132 | | 15,010,918 | |
| - | | - | | - | | - | | - | |
| *52,181,135* | | *78,178,823* | | *87,036,814* | | *40,261,132* | | *15,010,918* | |
| - | | - | | - | | - | | - | |
| 52,181,135 | | 78,178,823 | | 87,036,814 | | 40,261,132 | | 15,010,918 | |

# Destination Medical Center Corporation Expenses




**Department:** City Administration
**Division:** City Administration
**Contact Person:** Noloan L Schild
**Location:** Destination Medical Center
**Project Category:** Destination Medical Center
**Department Priority:** 0
**Ward:** NA
**CIP Business Unit:** 8600
**Project Number:** 8602

**Project Description:**

Contributions to the Destination Medical Center Corporation (DMCC) for DMCC expenses.

**Purpose, Justification & Benefits:**

To support the efforts of the DMCC on Destination Medical Center (DMC) activities.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 247,000 | 232,317 | 238,125 | 244,078 | 250,180 | 256,434 | 1,468,134 |
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| **Funding Request Row Total:** | 247,000 | 232,317 | 238,125 | 244,078 | 250,180 | 256,434 | 1,468,134 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 247,000 | 232,317 | 238,125 | 244,078 | 250,180 | 256,434 | 1,468,134 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 247,000 | 232,317 | 238,125 | 244,078 | 250,180 | 256,434 | 1,468,134 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

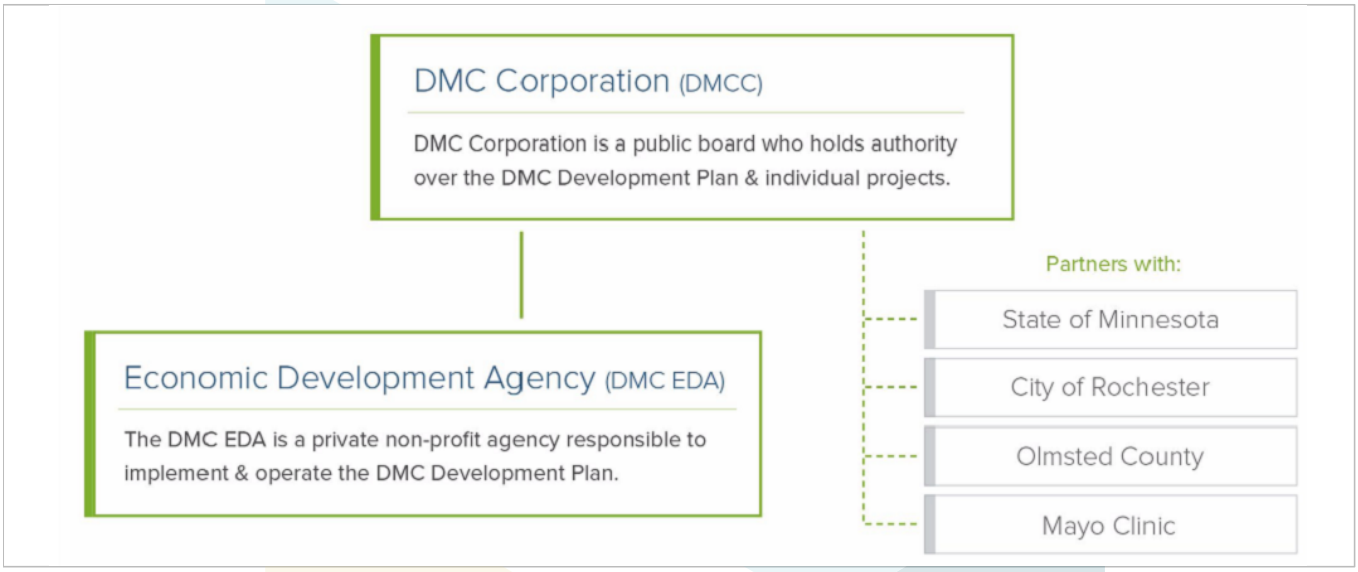
| | |
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| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 1 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The amount being budgeted for 2022 is an increase from the prior year (2021) of approximately $8,000.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Destination Medical Center Corporation EDA Expenses




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | 8602 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Contributions to the Destination Medical Center (DMC) Economic Development Authority (EDA) for expenses incurred to implement the work plan of the Destination Medical Center Corporation (DMCC).

**Purpose, Justification & Benefits:**

To support the efforts of the DMC EDA on DMC activities and approved 2021 work plan objectives.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 2,190,000 | 2,623,528 | 2,689,116 | 2,756,344 | 2,825,253 | 2,895,884 | 15,980,125 |
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| **Funding Request Row Total:** | 2,190,000 | 2,623,528 | 2,689,116 | 2,756,344 | 2,825,253 | 2,895,884 | 15,980,125 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 2,190,000 | 2,623,528 | 2,689,116 | 2,756,344 | 2,825,253 | 2,895,884 | 15,980,125 |
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| **Project Cost Breakdown Row Total:** | 2,190,000 | 2,623,528 | 2,689,116 | 2,756,344 | 2,825,253 | 2,895,884 | 15,980,125 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 1

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The amount being budgeted for in 2022 is approximately $67,000 higher than the prior year (2021) budget amount.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# City DMC Project Management



**Department:** City Administration
**CIP Business Unit:** 8600
**Division:** City Administration
**Project Number:** 8614
**Contact Person:** Noloan L Schild
**Location:** Destination Medical Center
**Project Category:** Destination Medical Center
**Department Priority:** 0
**Ward:** NA

**Project Description:**

This budget amount will cover the salary and benefits associated to the City's Project Management team that is dedicated to Destination Medical Center (DMC) project delivery. This replaces funds previously expended for contracted services with a consulting firm.

**Purpose, Justification & Benefits:**

Formal project management is necessary on DMC projects to help ensure various aspects of the projects that include, but are not limited to program administration, construction administration, planning, analysis, contract management, compliance, milestone monitoring and budget monitoring.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 738,616 | 996,277 | 1,020,159 | 1,045,663 | 1,071,804 | 1,098,600 | 5,971,119 |
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| | | | | | | | |
| **Funding Request Row Total:** | 738,616 | 996,277 | 1,020,159 | 1,045,663 | 1,071,804 | 1,098,600 | 5,971,119 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Management | 738,616 | 996,277 | 1,020,159 | 1,045,663 | 1,071,804 | 1,098,600 | 5,971,119 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 738,616 | 996,277 | 1,020,159 | 1,045,663 | 1,071,804 | 1,098,600 | 5,971,119 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 1

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The amount being budgeted for 2022 is an decrease from the prior year (2021) of approximately $44,000.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Administrative Costs for Destination Medical Center Projects



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | 8601 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 4 | **Ward:** | NA |

**Project Description:**

This budget item represents the administrative costs that may be incurred by the City of Rochester in the administration of Destination Medical Center (DMC) projects.

**Purpose, Justification & Benefits:**

There are a variety of expenditures that arise in the project process and these funds are available to cover the more minor items that would be considered administrative to carrying out a DMC project.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
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| **Funding Request Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |
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| **Project Cost Breakdown Row Total:** | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 1

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The administrative budget being presented for 2022 is equal to the prior year (2021).

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Destination Medical Center Development Plan Update




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

This project will be to update the Destination Medical Center (DMC) Development Plan.

**Purpose, Justification & Benefits:**

This is required every 5 years and will be informed by data developed since the original plan was adopted. Examples of things that have occurred since the original adoption include: Integrated Transit Studies, market studies and other related efforts.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 0 | 0 | 250,000 | 250,000 | 0 | 0 | 500,000 |
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| **Funding Request Row Total:** | 0 | 0 | 250,000 | 250,000 | 0 | 0 | 500,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 0 | 250,000 | 250,000 | 0 | 0 | 500,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 250,000 | 250,000 | 0 | 0 | 500,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 5

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

A revision of the development plan will not create an increase or decrease in general operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Chateau Theatre Improvements




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | 8613 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center - Chateau Theatre | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 5 | **Ward:** | NA |

**Project Description:**

Chateau restroom renovations will be completed in 2022. Major upgrades to the HVAC system are planned for 2023.

**Purpose, Justification & Benefits:**

There are aspects of the building that need repair or enhancement in order to maintain and utilize the existing asset.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 350,000 | 1,000,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,750,000 |
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| **Funding Request Row Total:** | 350,000 | 1,000,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,750,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 350,000 | 1,000,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,750,000 |
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| **Project Cost Breakdown Row Total:** | 350,000 | 1,000,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,750,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 1

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

These improvements likely have minimal impact on operating costs. Potentially some of the improvements may marginally decrease operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Repayment to Flood Control

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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | 8605 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 6 | **Ward:** | NA |

**Project Description:**

These funds represent Destination Medical Center's (DMC) repayment of a loan from the City of Rochester's Flood Control Reserves that were used to initiate efforts in the beginning years of DMC.

**Purpose, Justification & Benefits:**

There is a City Council Resolution to provide the payment/payback of $1,200,000 annually, starting in 2018, to pay back the Flood Control Reserves in the amount of $7,200,000.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 1,200,000 | 1,200,000 | 1,200,000 | 0 | 0 | 0 | 3,600,000 |
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| **Funding Request Row Total:** | 1,200,000 | 1,200,000 | 1,200,000 | 0 | 0 | 0 | 3,600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 1,200,000 | 1,200,000 | 1,200,000 | 0 | 0 | 0 | 3,600,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 1,200,000 | 1,200,000 | 1,200,000 | 0 | 0 | 0 | 3,600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

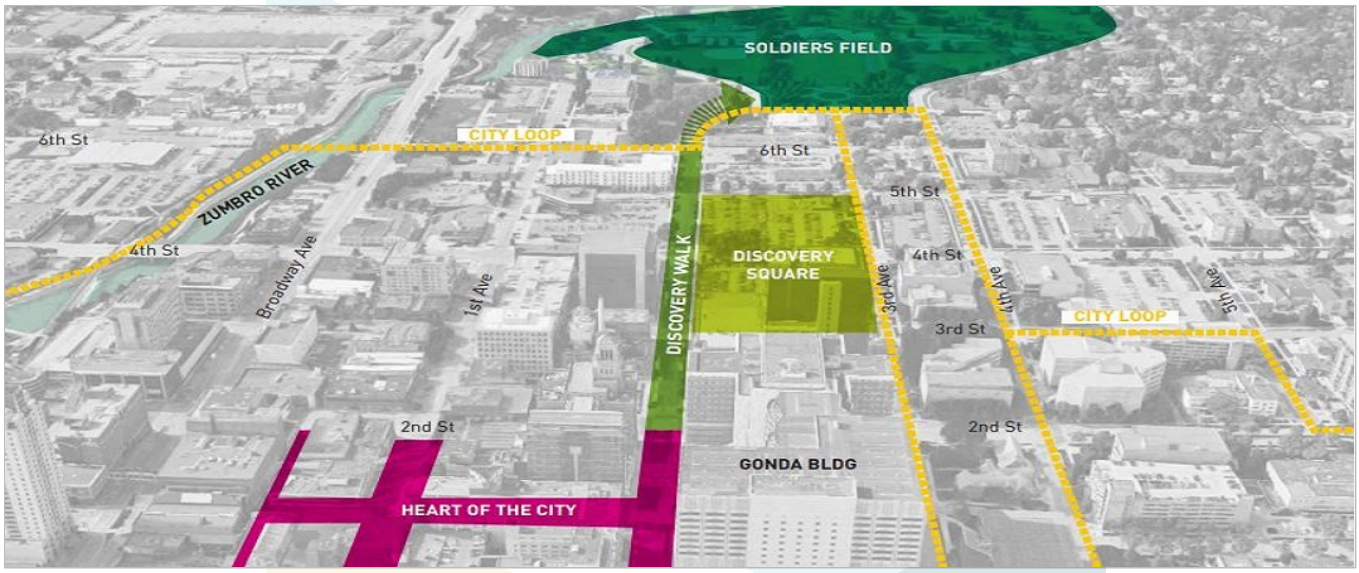
| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 2 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The majority of the work performed utilizing the funds was related to 1) the Chateau Theatre purchase and 2) consulting related to various aspects of the DMC Development Plan. Operating cost impacts were marginal.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Discovery Walk




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 7 | **Ward:** | NA |

**Project Description:**

Discovery Walk is a traditional public street in the center of downtown Rochester, Minnesota near the world-renowned Mayo Clinic. Extending from the center of downtown Rochester through Discovery Square, south to Soldier's Field and on to Rochester's City Loop, this project reimagines the street as a green parkway serving pedestrians and cyclists alike. The ultimate intent is for this to transform into a place to lunch or work outside over coffee, for families to bring children to fountains in the summer and swings in the winter, and for residents to walk their dogs and engage with neighbors.

**Purpose, Justification & Benefits:**

To achieve the vision and goals set forth in the Destination Medical Center (DMC) Development Plan. The proposed street design will eliminate curbs allowing for maximum flexibility and multiple uses during each of Minnesota's four distinct seasons. Depending on the day, the street could have two-way traffic, one-way traffic, or be closed off for a fun and engaging community event.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 7,000,000 | 1,720,000 | 0 | 0 | 0 | 0 | 8,720,000 |
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| **Funding Request Row Total:** | 7,000,000 | 1,720,000 | 0 | 0 | 0 | 0 | 8,720,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 7,000,000 | 1,720,000 | 0 | 0 | 0 | 0 | 8,720,000 |
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| **Project Cost Breakdown Row Total:** | 7,000,000 | 1,720,000 | 0 | 0 | 0 | 0 | 8,720,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

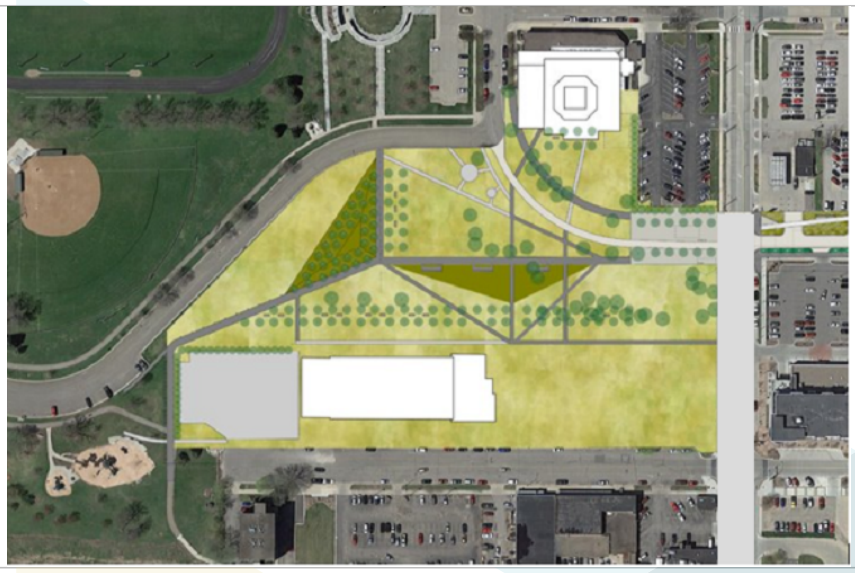
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|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 50 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The City of Rochester and DMC teams are in the process of evaluating what sources are most appropriate to pay for any annual increase in operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Soldiers Field Park Revitalization



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

The Soldier's field park revitalization project will complement the concepts and future vision of the Soldier's Field Park Master Plan. The project intends to include enhancements that will revitalize Soldiers Field Park. One aspect of the project is to extend the existing Discovery Walk into Soldiers Field to the Zumbro River and east down to 6th Street to Broadway. This extension will make a physical connection to the urban core of downtown to the park amenities of Soldiers Field and the natural features of the Zumbro River. This future integration, in addition to a proposed 6th Street bridge, will enhance access to the Slatterly Park and Sunnyside neighborhoods southeast of downtown; it will also further integrate DMC sub-districts like the UMR and Recreations District and the Downtown Waterfront District.

**Purpose, Justification & Benefits:**

A consistent theme expressed during community engagement is that Discovery Walk should not terminate at 6th Street and instead should extend into Soldiers Field to create connectivity to nature and the river. Based on that feedback, we included a design scope for northern Soldiers Field as a part of the phase 2 extension of Discovery Walk. As higher density development continues to occur along the Discovery Walk and throughout the DMC district, access to quality public open space becomes essential to meet Council priorities for equitable housing and development. Discovery Walk phase 2 plays a vital role in linking future development opportunities east of Broadway via an envisioned 6th Street Bridge. Additionally, Discovery Walk Phase 2 further enhances the network of DMC sub-districts, transit locations, and future riverfront improvements.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 500,000 | 10,000,000 | 0 | 0 | 0 | 0 | 10,500,000 |
| Federal Funds | 0 | 5,000,000 | 0 | 0 | 0 | 0 | 0 |
| Project Reserves | 0 | 2,500,000 | 0 | 0 | 0 | 0 | 0 |
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| **Funding Request Row Total:** | 500,000 | 17,500,000 | 0 | 0 | 0 | 0 | 18,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 17,000,000 | 0 | 0 | 0 | 0 | 17,000,000 |
| Architect/Design | 0 | 500,000 | 0 | 0 | 0 | 0 | 0 |
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| **Project Cost Breakdown Row Total:** | 500,000 | 17,500,000 | 0 | 0 | 0 | 0 | 18,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This would be in alignment with the City's comprehensive plan as well as the master park plan.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 50 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will be estimated through the design phase of the project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Team will discuss funding options when an annual estimate of operating costs is available.

# Riverfront Redevelopment



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

To physically and socially connect the community to the riverfront to become a destination and better connect our downtown trail system. This includes efforts to evolve and enhance the riverfront areas in and near the downtown area which would include connectivity to downtown, development along the riverfront as well as amenities and activities.

**Purpose, Justification & Benefits:**

Enhance the downtown experience for citizens, visitors and businesses by creating an inviting, exciting and accessible riverfront area.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 0 | 1,000,000 | 0 | 0 | 0 | 0 | 1,000,000 |
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| **Funding Request Row Total:** | 0 | 1,000,000 | 0 | 0 | 0 | 0 | 1,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 1,000,000 | 0 | 0 | 0 | 0 | 1,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 1,000,000 | 0 | 0 | 0 | 0 | 1,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The riverfront efforts would be in alignment with both the DMC and City development plans.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 75 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

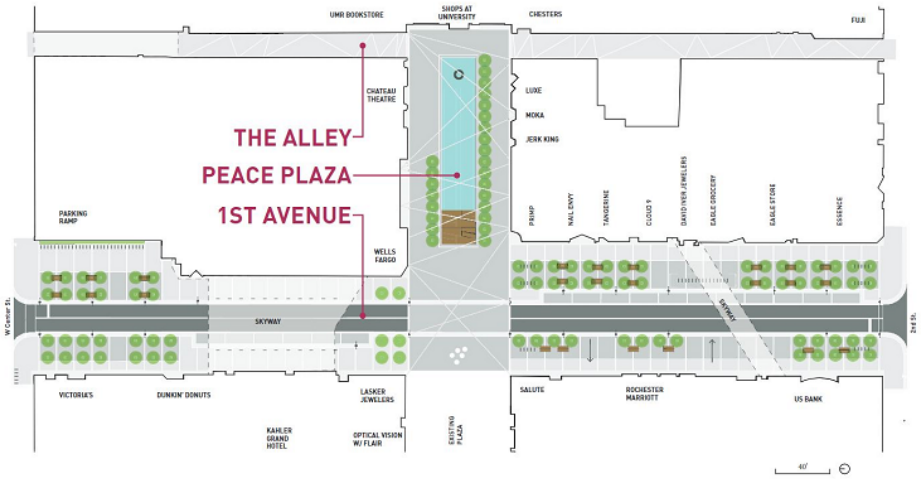
Operating costs must be considered at the time the funds are being considered for investing in a related project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Team will determine options for funding annual operating costs when an estimate is available during project planning and design.

# Heart of the City

**Heart of the City** Site Plan




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | 8625 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 9 | **Ward:** | NA |

**Project Description:**

The heart of the downtown, this sub-district creates a true center of the city, a cross-roads where Mayo Clinic, commercial, hospitality, retail and residential meet. The Heart of the City is connected by a primary spine which extends and enhances the Peace Plaza to create active experiences and engaging gateways to the other districts downtown. The project budget included here is intended for the completion of phase one construction of the public realm project located in the Heart of the City sub-district.

**Purpose, Justification & Benefits:**

To achieve the vision and goals set forth in the Destination Medical Center (DMC) Development Plan. A stated objective within the DMC Development Plan is to construct a signature public realm space for each sub-district. This budget will be used to complete the construction of the first phase of this sub-district's signature public realm space.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 600,000 | 0 | 0 | 0 | 0 | 0 | 600,000 |
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| **Funding Request Row Total:** | 600,000 | 0 | 0 | 0 | 0 | 0 | 600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 600,000 | 0 | 0 | 0 | 0 | 0 | 600,000 |
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| **Project Cost Breakdown Row Total:** | 600,000 | 0 | 0 | 0 | 0 | 0 | 600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The increase in operating costs will depend on the final design and amenities installed. The estimates for these elements are being considered as part of the project design and construction.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Heart of the City Phase 2




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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Heart of the City Phase 2 (HoC Phase 2) builds off of the pedestrian experience and amenities incorporated in Heart of the City Phase 1 and continues the vision of Downtown Rochester as an easy-to-walk, pedestrian-friendly, safe, vibrant, healthy, livable city. HoC Phase 2 further enhances the intentionally connected sub-districts of the DMC Master Plan by linking existing City assets like Rochester Public Library, Mayo Field, May Civic Center, Civic Theater, and Art Center as well as significant development potential on sites like the former Post Bulletin property. This project also provides additional connectivity to the Zumbro river creating a link to a dynamic pedestrian-oriented loop from HoC Phase 1 to Discovery Walk, over to The Riverfront Reimagined parcel, and then to Heart of the City Phase 2.

**Purpose, Justification & Benefits:**

Consistent with the vision of DMC Masterplan this phase creates an intuitive pedestrian pathway connecting two Sub-Districts - Heart of the City & Downtown Waterfront. A component of HoC Phase 2 is to work with the private property owners to create a pedestrian arcade through the Galleria to create a unique public pedestrian experience in downtown Rochester - a place to explore, have fun and spend money in support of local businesses. HoC Phase 2 will build off the momentum of Phase 1, but with its own unique design and identity creating an opportunity for a beautiful and accessible public spine from the Gonda Building, through the Arcade, to the Civic Center, Art Center, and Riverfront.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 0 | 0 | 1,200,000 | 6,000,000 | 4,800,000 | 0 | 12,000,000 |
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| **Funding Request Row Total:** | 0 | 0 | 1,200,000 | 6,000,000 | 4,800,000 | 0 | 12,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 1,200,000 | 0 | 0 | 0 | 1,200,000 |
| Construction | 0 | 0 | 0 | 6,000,000 | 4,800,000 | 0 | 10,800,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 1,200,000 | 6,000,000 | 4,800,000 | 0 | 12,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project is consistent with the DMC master plan and elements are in alignment with the comprehensive plan as well.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

As project design occurs operating costs will be estimated.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# St. Marys Place Public Realm



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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Located on 2nd street SW, St. Marys Place establishes a civic square and monumental gateway at one of the primary entry points to Rochester. The plan incorporates a circulator that connects the St. Marys campus to the downtown. It also embraces its relationship to the surrounding neighborhoods creating a town square that connects Kutzky Park to St. Marys Park and the Historic Pill Hill neighborhood. These funds are meant to advance the schematic design set for the project that was initiated in 2016-2017 with design starting in 2023 and construction to begin in 2024.

**Purpose, Justification & Benefits:**

To achieve the vision and goals set forth in the Destination Medical Center (DMC) Development Plan. The DMC Development Plan included a vision of creating a signature public realm space for each sub-district. This project will be the signature public realm space for the St. Marys sub-disctrict.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 0 | 0 | 3,300,000 | 0 | 0 | 0 | 3,300,000 |
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| **Funding Request Row Total:** | 0 | 0 | 3,300,000 | 0 | 0 | 0 | 3,300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 0 | 3,000,000 | 0 | 0 | 0 | 3,000,000 |
| Architect/Design | 0 | 0 | 300,000 | 0 | 0 | 0 | 300,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 3,300,000 | 0 | 0 | 0 | 3,300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

As part of the design and implementation operations and maintenance costs will be considered and the City and DMC teams will evaluate what sources are most appropriate to pay for any annual increase in operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Strategic Redevelopment



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | 8633 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 10 | **Ward:** | NA |

**Project Description:**

Strategic Redevelopment would include any opportunity for redevelopment within the DMC boundaries that the DMCC and City of Rochester see as valuable to their collaborative long term goals and strategic plans.

**Purpose, Justification & Benefits:**

Some redevelopment opportunities are not known in advance and therefore, these funds would be available if/when a valuable opportunity arises to allow the City and DMC to invest in the community. The funds would be used in accordance with the approved expenditures outlined in the DMC legislation and strategically used to invest in the downtown area or areas that arise which would advance the DMCC Board's stated priorities such as transit, workforce, affordable housing and a variety of others.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 18,000,000 |
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| **Funding Request Row Total:** | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 18,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 18,000,000 |
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| **Project Cost Breakdown Row Total:** | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 3,000,000 | 18,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Would invest in projects/opportunities that are in alignment with the strategic plans of both the DMC and City of Rochester.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

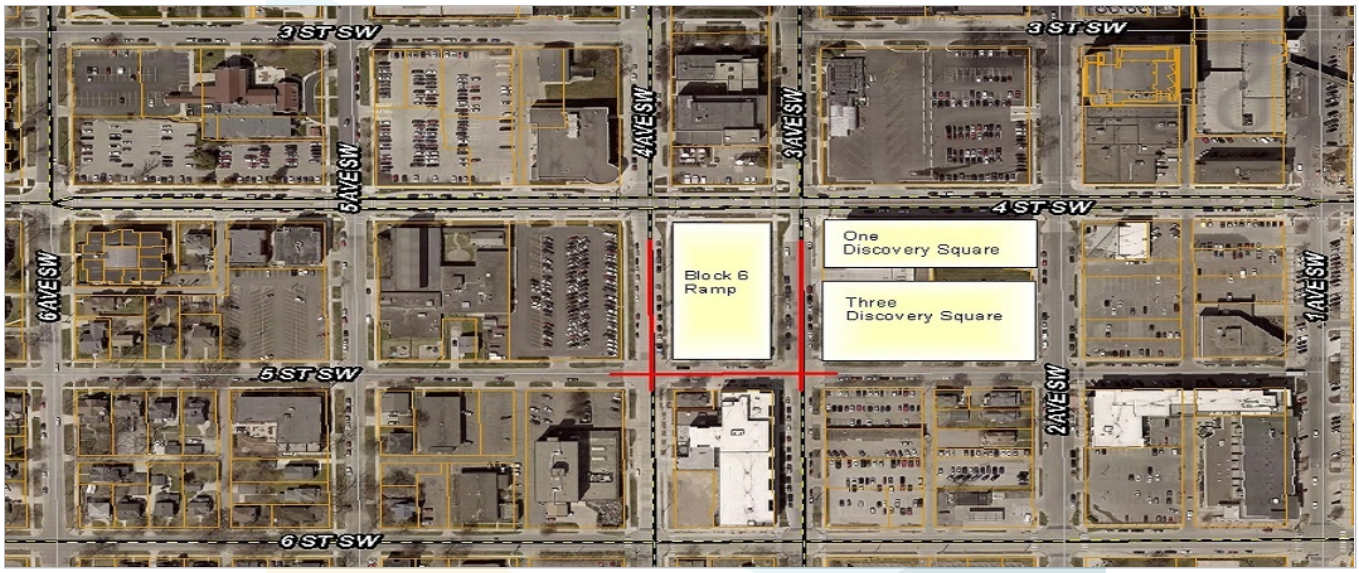
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Any increase in operating costs would have to be projected & considered at the time funds were being considered to be expended on a redevelopment opportunity.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Block 6 Street Project




**Department:** City Administration
**CIP Business Unit:**
**Division:** Destination Medical Center CIP (BU 8600)
**Project Number:**
**Contact Person:** Noloan L Schild
**Location:** Destination Medical Center
**Project Category:** Destination Medical Center
**Department Priority:** 12
**Ward:** All

**Project Description:**

The sanitary sewer and water main utilities in 3rd Avenue SW, 4th Avenue SW, and 5th Street SW will be replaced and upgraded as needed to accommodate recent and future redevelopment in the area. The project will also include reconstruction of the streets and sidewalks in the project area. Construction is currently planned for 2023.

**Purpose, Justification & Benefits:**

Sanitary sewer and water main utilities in the area of the Discovery Square Sub-District of Destination Medical Center (DMC) have reached the end of their useful life. Additionally, they should be upgraded to accommodate recent and future redevelopment in the area.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 789,000 | 0 | 0 | 0 | 0 | 0 | 789,000 |
| Operating Transfer – From Sewer Utility | 223,000 | 0 | 0 | 0 | 0 | 0 | 223,000 |
| Water Utility | 206,000 | 0 | 0 | 0 | 0 | 0 | 206,000 |
| Operating Transfer – From Storm Water | 118,000 | 0 | 0 | 0 | 0 | 0 | 118,000 |
| Project Reserves | 242,000 | 0 | 0 | 0 | 0 | 0 | 242,000 |
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| **Funding Request Row Total:** | 1,578,000 | 0 | 0 | 0 | 0 | 0 | 1,578,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 315,000 | 0 | 0 | 0 | 0 | 0 | 315,000 |
| Construction | 1,263,000 | 0 | 0 | 0 | 0 | 0 | 1,263,000 |
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| **Project Cost Breakdown Row Total:** | 1,578,000 | 0 | 0 | 0 | 0 | 0 | 1,578,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Helps support the Destination Medical Center strategic plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs should neither increase or decrease with this project.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# 6th Street Bridge, 6th Street & Waterfront Connectivity




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Broadway and 6th Street SE | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | Ward 2, Ward 4 |

**Project Description:**

Construction of a 6th Street Bridge to connect East and West portions of 6th Street across the Zumbro River is a key component to realizing the vision in the approved Downtown Waterfront Small Area Plan. This project will complete the street and trail network assisting in enhanced connections between downtown Rochester, neighborhoods to the Southeast and all nearby amenities. The project will include enhanced pedestrian and biking mobility with Complete Streets and new/improved trails and provide equitable transportation access to all residents. It will also decrease vehicle miles traveled and reduce greenhouse gas emissions. The project's planned river improvements include modification of the flood control system through a combination of wide stairways, ramps and terraces to bring people to an enhanced waterfront trail and closer proximity to the river; thereby leveraging the Zumbro River as a

**Purpose, Justification & Benefits:**

As part of the approved 2021 Downtown Waterfront SE Small Area Plan, a series of public realm improvements were identified to create a cohesive, connected, and activated redevelopment district. These public real improvement projects not only provide access and connections to the district, they also elevate the overall experience, enhance the natural systems on a degraded site, and provide confidence that the Destination Medical Center and the City of Rochester are committed to redeveloping the site and improving adjacent neighborhoods.

**What is the grant status for the project?:** Submitted - Approved

**Foundation Principles Supported:**

Environmental Stewardship, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 2,000,000 | 17,900,000 | 0 | 0 | 0 | 19,900,000 |
| State DMC Funds | 0 | 1,000,000 | 9,000,000 | 0 | 0 | 0 | 10,000,000 |
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| **Funding Request Row Total:** | 0 | 3,000,000 | 26,900,000 | 0 | 0 | 0 | 29,900,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 2,000,000 | 1,000,000 | 0 | 0 | 0 | 3,000,000 |
| Construction | 0 | 1,000,000 | 25,900,000 | 0 | 0 | 0 | 26,900,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 3,000,000 | 26,900,000 | 0 | 0 | 0 | 29,900,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

A pedestrian bridge connection is supported by the Rochester Downtown Mobility Plan. The project was foreseen within the DMC Development Plan. The Transit-Oriented Development (TOD) Station Area Planning Study supports the development of a 6th Street Bridge to be supportive of increased ridership onto Downtown Rapid Transit.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The annual operating costs will need to be estimated during the design of the project and will be dependent upon different aspects of the project. The team will then be able to consider how to pay for any increases.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The annual operating costs will need to be estimated during the design of the project and will be dependent upon different aspects of the project. The team will then be able to consider how to pay for any increases.

# 3rd Ave SW Sewer Capacity Bypass



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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

This relief project diverts flows from 2nd Street SW to 4th Street SW along 3rd Avenue SW to provide added capacity to the trunk sewers to the north of 2nd Street SW. Conceptual design is complete. Formal design is planned for 2023 and construction planned for 2024.

**Purpose, Justification & Benefits:**

This project is driven by the need to support Destination Medical Center (DMC) growth in the downtown core. Added benefits include the removal of a sanitary siphon that is requiring additional maintenance due to the DMC growth.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 0 | 50,000 | 1,500,000 | 0 | 0 | 0 | 1,550,000 |
| Operating Transfer – From Sewer Utility | 0 | 50,000 | 1,500,000 | 0 | 0 | 0 | 1,550,000 |
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| **Funding Request Row Total:** | 0 | 100,000 | 3,000,000 | 0 | 0 | 0 | 3,100,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 100,000 | 0 | 0 | 0 | 0 | 100,000 |
| Construction | 0 | 0 | 3,000,000 | 0 | 0 | 0 | 3,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 100,000 | 3,000,000 | 0 | 0 | 0 | 3,100,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 100 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This project replaces existing infrastructure and therefore minimally impacts operating costs. Initially, this will actually decrease maintenance costs currently being incurred on the older infrastructure.

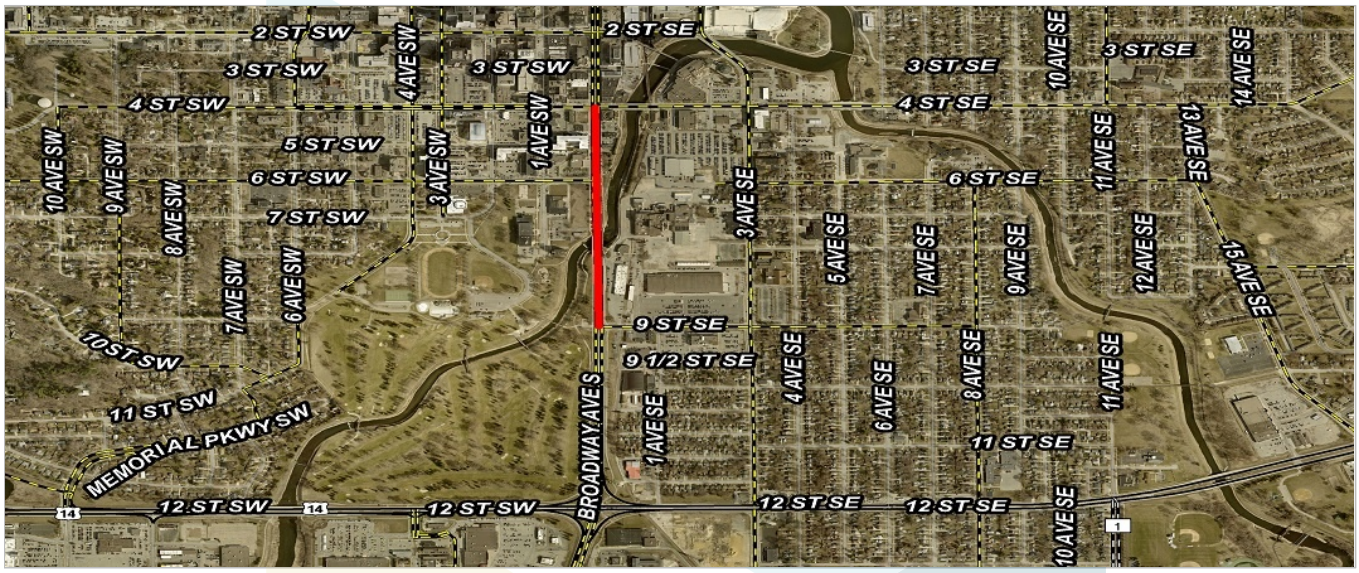
**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

NA

2023 Capital Improvement Plan

340

# Reconstruct South Broadway




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

The Broadway Reconstruction Project will transform South Broadway Avenue from an underutilized former state highway into a vibrant, multimodal gateway to the downtown that will also enhance safety.

**Purpose, Justification & Benefits:**

The project intends to do the following:
-Improve safety by providing pedestrian and bike enhancements, replacing the street lighting system, and upgrading existing signal systems
-Contribute to a state of good repair by replacing failing pavement and undertaking efficient upgrades to aging utilities
-Promote economic competitiveness by advancing economic development and leveraging private investment
-Enhance environmental sustainability by encouraging alternative travel modes through construction of new bus stop facilities and upgraded walking/biking facilities

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 0 | 0 | 0 | 1,000,000 | 15,000,000 | 0 | 16,000,000 |
| Project Reserves | 0 | 0 | 0 | 0 | 5,000,000 | 0 | 5,000,000 |
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| **Funding Request Row Total:** | 0 | 0 | 0 | 1,000,000 | 20,000,000 | 0 | 21,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 0 | 0 | 1,000,000 | 0 | 0 | 1,000,000 |
| Construction | 0 | 0 | 0 | 0 | 20,000,000 | 0 | 20,000,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 0 | 0 | 1,000,000 | 20,000,000 | 0 | 21,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project aligns with the city's comprehensive plan and Destination Medical Center plans and goals.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs will be determined as part of the project design process.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Approaches for paying for increased annual operating costs are currently being evaluated.

# Downtown Sidewalk Experience Enhancement




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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | Destination Medical Center CIP (BU 8600) | **Project Number:** | 4716 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Broadway Ave, 2nd Street SE, and 3rd Street SW. | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 13 | **Ward:** | Ward 4 |

**Project Description:**

The project will focus on replacing aging concrete panels causing tripping hazards mainly along sections of Broadway between 4th Street S and 2nd Street N. Most of these hazards are caused by spalling brick inlays that were installed in the late 1980s. The new design will eliminate the brick inlays and replace the sidewalk panels to meet modern standards, including Americans with Disabilities Act (ADA) accessibility. The project will enhance the downtown pedestrian experience, address inconsistencies in sidewalk aesthetics, offer opportunities to make downtown sidewalks more inviting and allow for creative activation of sidewalk areas.

**Purpose, Justification & Benefits:**

Many areas of the sidewalks in downtown are degrading over time, especially surrounding brick inlays that were installed as part of an outdated standard detail used before passage of the ADA. Cracks and brick pop-outs are a safety hazard and generate trip/fall complaints at a much higher rate than other pedestrian facilities. These calls spur repeated temporary maintenance that doesn't solve the underlying performance issues. The reconstruction will include ADA improvements, consideration of increased public realm space, and other aesthetic integration aspects.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| State DMC Funds | 2,051,625 | 0 | 0 | 0 | 0 | 0 | 2,051,625 |
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| **Funding Request Row Total:** | 2,051,625 | 0 | 0 | 0 | 0 | 0 | 2,051,625 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 1,851,625 | 0 | 0 | 0 | 0 | 0 | 1,851,625 |
| Architect/Design | 200,000 | 0 | 0 | 0 | 0 | 0 | 200,000 |
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| **Project Cost Breakdown Row Total:** | 2,051,625 | 0 | 0 | 0 | 0 | 0 | 2,051,625 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Maintains and improves walkability of downtown. Addresses a public safety issue.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Will greatly reduce ongoing temporary maintenance measures and decrease staff time needed to respond to high trip/fall rates.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Arrive Rochester




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | 8709 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Provide new programs to make it easier for commuters to travel in carpools, by bus, on foot or by bike. The software is meant to encourage a mode shift among the community.

**Purpose, Justification & Benefits:**

Arrive Rochester takes a leadership role in implementing Travel Demand Management efforts. Aim to reduce the number of people driving alone to work in Rochester to ease traffic congestion and improve air quality. This tactic was also identified in the approved Integrated Transit Study plan as a key to ensure the community realizes its mode shift over time. This work will help ensure the investments made in infrastructure are readily understood by the community and ultimately used at the levels intended.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 180,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 480,000 |
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| **Funding Request Row Total:** | 180,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 480,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 180,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 480,000 |
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| **Project Cost Breakdown Row Total:** | 180,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 480,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 100

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable as the programs do not generate additional operating costs or reduce any operating costs in general.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Not applicable as the programs do not generate additional operating costs or reduce any operating costs in general.

# Rapid Transit Implementation




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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | J8707 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 0 | **Ward:** | Ward 2, Ward 4 |

**Project Description:**

The Rochester Downtown Transit Circulator will provide high quality downtown public transportation service for residents, commuters, businesses, patients, students, and visitors that will support the City of Rochester and Destination Medical Center (DMC) district transportation, economic development, and livability goals and substantially increase public transportation use downtown.

**Purpose, Justification & Benefits:**

Implementation of the circulator route was a top priority of the Integrated Transit Studies. The circulator route is intended to develop a cost-effective transitway that increases transit use among corridor residents, commuters, businesses, patients, students, and visitors. Also, to catalyze and support housing and economic development along the corridor. Last, to support healthy, active communities and encourage sustainability.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 2,100,000 | 107,000 | 24,700,000 | 60,110,000 | 0 | 0 | 87,017,000 |
| State DMC Funds | 2,040,277 | 9,092,566 | 0 | 0 | 0 | 0 | 11,132,843 |
| Water Utility | 0 | 0 | 150,000 | 0 | 0 | 0 | 150,000 |
| Special Assessment Bonds | 0 | 0 | 750,000 | 0 | 0 | 0 | 750,000 |
| Operating Transfer – From Sewer Utility | 0 | 0 | 225,000 | 0 | 0 | 0 | 225,000 |
| Transit Aid State DMC | 10,388,836 | 5,129,668 | 5,577,854 | 7,422,437 | 4,232,337 | 0 | 32,751,132 |
| Transit Aid County DMC | 4,155,534 | 3,419,779 | 3,718,569 | 4,948,292 | 2,821,558 | 0 | 19,063,732 |
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| **Funding Request Row Total:** | 18,684,647 | 17,749,013 | 35,121,423 | 72,480,729 | 7,053,895 | 0 | 151,089,707 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 1,200,000 | 1,000,000 | 500,000 | 500,000 | 0 | 0 | 3,200,000 |
| Project Management | 50,000 | 250,000 | 500,000 | 500,000 | 100,000 | 0 | 1,400,000 |
| Construction | 17,434,647 | 16,499,013 | 34,121,423 | 71,480,729 | 6,953,895 | 0 | 146,489,707 |
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| **Project Cost Breakdown Row Total:** | 18,684,647 | 17,749,013 | 35,121,423 | 72,480,729 | 7,053,895 | 0 | 151,089,707 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

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|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 50 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 4,228,311 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This annual operating cost estimate starts with the current hourly operating rate paid by RPT to First Transit. This hourly rate has been escalated by 30% to account for inflation and changes to contract. Then service was expanded from 5am to midnight.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Annual operating costs are planned to be covered by federal funding and/or rider fees.

# Integrated Transit Study Repayment

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|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 8600 |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Destination Medical Center | | |
| **Project Category:** | Destination Medical Center | | |
| **Department Priority:** | 16 | **Ward:** | NA |

**Project Description:**

These funds represent Destination Medical Center's (DMC) repayment of a loan from the City of Rochester that were used to initiate efforts in the beginning years of DMC related to the Integrated Transit Studies (ITS) performed.

**Purpose, Justification & Benefits:**

To provide the payment/payback of $1,600,000 annually until the payback of $8,000,000 is complete (final payment will be in 2023).

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Sales Tax DMC | 1,600,000 | 1,600,000 | 0 | 0 | 0 | 0 | 3,200,000 |
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| **Funding Request Row Total:** | 1,600,000 | 1,600,000 | 0 | 0 | 0 | 0 | 3,200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 1,600,000 | 1,600,000 | 0 | 0 | 0 | 0 | 3,200,000 |
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| **Project Cost Breakdown Row Total:** | 1,600,000 | 1,600,000 | 0 | 0 | 0 | 0 | 3,200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 2

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

These were transit studies that were conducted in order to inform the City and Destination Medical Center about a transit plan, modes of travel and numerous other aspects.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# ITS Implementation Phase II



**Department:** City Administration
**CIP Business Unit:**
**Division:** Destination Medical Center CIP (BU 8600)
**Project Number:**
**Contact Person:** Noloan L Schild
**Location:** Destination Medical Center
**Project Category:** Destination Medical Center
**Department Priority:** 17
**Ward:** NA

**Project Description:**

The details of this transportation related project have not yet been determined, but the project and these funds represent a phase two project implementation in relation to the Integrated Transit Studies. Funding years and amounts will continue to evolve as the development of a phase II plan is finalized. Phase 2 of the transit plan will explore the extension of the Rapid Transit system to the southeast portion of the city.

**Purpose, Justification & Benefits:**

Will enhance mobility for citizens, visitors, workers, etc. commuting to areas within the Destination Medical Center.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Transit Aid County DMC | 0 | 0 | 0 | 0 | 400,000 | 3,000,000 | 3,400,000 |
| Transit Aid State DMC | 0 | 0 | 0 | 0 | 600,000 | 4,500,000 | 5,100,000 |
| Sales Tax DMC | 200,000 | 300,000 | 0 | 0 | 0 | 0 | 500,000 |
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| **Funding Request Row Total:** | 200,000 | 300,000 | 0 | 0 | 1,000,000 | 7,500,000 | 9,000,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 0 | 0 | 0 | 1,000,000 | 7,500,000 | 8,500,000 |
| Consulting or Study | 200,000 | 300,000 | 0 | 0 | 0 | 0 | 500,000 |
| | | | | | | | |
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| **Project Cost Breakdown Row Total:** | 200,000 | 300,000 | 0 | 0 | 1,000,000 | 7,500,000 | 9,000,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

DMC projects support the DMC Development Plan and take into consideration other City plans such as the comprehensive plan, bicycle master plan, park master plan, etc.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 75

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating costs and cost recovery shall be projected and considered as part of the development of the phase II plan and implementation strategy.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

## *Downtown Development/Tax Abatement District 2022-2027 Capital Improvement Plan*

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Contribution to RDA to award and administer commercial rehabilitation grants. Funding to be provided by Tax Abatement Project Reserves. | | **4,225,000** | | | 125,000 | r | 2 |
| 2 | Contribution to RDA for the Clean and Safe Program. Funding to be provided by Tax Abatement project reserves. | | **500,000** | 125,000 | r | 125,000 | r | 1 |
| | **Total Cost** | | 4,725,000 | 125,000 | | 250,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Tax Abatements | ad | 3,350,000 | | ad | | ad | |
| | Project reserves | r | 1,375,000 | 125,000 | r | 250,000 | r | |
| | **Total Sources of Funds** | | 4,725,000 | 125,000 | | 250,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *250,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 250,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 125,000 | r | 125,000 | r | 125,000 | r | 125,000 | r | 125,000 | r |
| 100,000 | r | | | | | | | | |
| 225,000 | | 125,000 | | 125,000 | | 125,000 | | 125,000 | |
| | ad | | ad | | ad | | ad | | ad |
| 225,000 | r | 125,000 | r | 125,000 | r | 125,000 | r | 125,000 | r |
| 225,000 | | 125,000 | | 125,000 | | 125,000 | | 125,000 | |
| - | | - | | - | | - | | - | |
| *225,000* | | *125,000* | | *125,000* | | *125,000* | | *125,000* | |
| - | | - | | - | | - | | - | |
| 225,000 | | 125,000 | | 125,000 | | 125,000 | | 125,000 | |

# Tax Abatement District - Development Incentives

| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 2601 |
| **Division:** | Development Administration | **Project Number:** | 2602 |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Downtown | | |
| **Project Category:** | Tax Abatement District | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Offer downtown development incentives: this contribution to Rochester Downtown Alliance allows them to award and administered commercial rehabilitation grants.

**Purpose, Justification & Benefits:**

To help ensure a vibrant and attractive downtown for citizens and visitors.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |
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| **Funding Request Row Total:** | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |
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| **Project Cost Breakdown Row Total:** | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 125,000 | 750,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

These incentives are complementary to the Downtown Master Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 50

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Use of these funds should have no impact on the city's operating costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Clean and Safe Program




| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 2601 |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Downtown District | | |
| **Project Category:** | Tax Abatement District | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Contribution to RDA for the Clean and Safe Program.

**Purpose, Justification & Benefits:**

Program initiation to help keep the downtown district clean, safe, appealing, etc.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Compassion, Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Project Reserves | 125,000 | 100,000 | 0 | 0 | 0 | 0 | 225,000 |
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| **Funding Request Row Total:** | 125,000 | 100,000 | 0 | 0 | 0 | 0 | 225,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 125,000 | 100,000 | 0 | 0 | 0 | 0 | 225,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 125,000 | 100,000 | 0 | 0 | 0 | 0 | 225,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This initiative supports the comprehensive plan.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 1 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The amount reflected in the CIP budget will be for the implementation and operations of the program.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

The amount reflected in the CIP budget will cover costs of the implementation and operations of the program.

***Fire Projects*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Fire Station Infrastructure Improvements at various stations. Energy efficiency efforts, LED installations, roof and other planned maintenance. Prior year reserves transferred from J1918 (Misc. Fire Equipment-non vehicles). | 1024 | **2,125,000** | 200,000 | t | 200,000 | t | 1 |
| 2 | Emergency Operations Center (EOC) Technology. This will be used for Siren / modular replacement and new locations. | 1924 | **362,910** | 45,000 | t | 10,000 | t | 2 |
| 3 | Fire Records Software | 1972 | **165,000** | 20,000 | t | 20,000 | t | 3 |
| 4 | Emergency Management Improvements - This will be used for updated technology and modifications to the City EOC location | 2049 | **304,400** | 10,000 | t | 10,000 | t | 4 |
| 5 | VHF Backup Radio Paging System | 1960 | **60,000** | | | | | |
| 6 | Rochester Mesonet Weather Station | | **60,000** | | | | | |
| 7 | Emergency Management - tPt Now Rochester. | | **29,500** | 3,000 | t | | | |
| | **Total Cost** | | 3,106,810 | 278,000 | | 240,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Federal | f | 63,750 | | f | | f | |
| | Project reserves | r | 212,910 | | r | | r | |
| | Tax Levy | t | 2,830,150 | 278,000 | t | 240,000 | t | |
| | **Total Sources of Funds** | | 3,106,810 | 278,000 | | 240,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *240,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 240,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 200,000 t | | 250,000 t | | 200,000 t | | 200,000 t | | 250,000 t | |
| 45,000 t | | 10,000 t | | 45,000 t | | 10,000 t | | 45,000 t | |
| 20,000 t | | 20,000 t | | 20,000 t | | 20,000 t | | 25,000 t | |
| 20,000 t | | 20,000 t | | 20,000 t | | 20,000 t | | 25,000 t | |
| 10,000 t | | 10,000 t | | 10,000 t | | 15,000 t | | 15,000 t | |
| 7,500 t | | | | | | | | | |
| 22,500 f | | | | | | | | | |
| 1,500 t | | | | | | | | | |
| 326,500 | | 310,000 | | 295,000 | | 265,000 | | 360,000 | |
| 22,500 f | | f | | f | | f | | f | |
| r | | r | | r | | r | | r | |
| 304,000 t | | 310,000 t | | 295,000 t | | 265,000 t | | 360,000 t | |
| 326,500 | | 310,000 | | 295,000 | | 265,000 | | 360,000 | |
| - | | - | | - | | - | | - | |
| *326,500* | | *310,000* | | *295,000* | | *265,000* | | *360,000* | |
| - | | - | | - | | - | | - | |
| 326,500 | | 310,000 | | 295,000 | | 265,000 | | 360,000 | |

## Fire Station Infrastructure Planned Maintenance and Facility Management #1024



| | | | |
|---|---|---|---|
| **Department:** | Fire | **CIP Business Unit:** | 1000 |
| **Division:** | Fire Administration | **Project Number:** | 1024 |
| **Contact Person:** | Curtis D Pronk | | |
| **Location:** | 5 Fire Station locations | | |
| **Project Category:** | Fire Department | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

Maintenance of the existing five Rochester Fire Stations. Due to the age of the building and the original roof, we are looking at reroofing Station 3 in 2024. Due to the construction of the building, we will need to incorporate some type of insulation into the roof space to assist in becoming more energy efficient.

**Purpose, Justification & Benefits:**

The cost associated with operating and maintaining the 5 Fire Stations in Rochester necessitates a proactive approach to the station functionality. The 24/7 use coupled with the age of the buildings that we are maintaining annually adds to the complexity. Much like a home, annual maintenance and up keep to appliances, HVAC, plumbing, electrical, etc. to keep up the functionality and appearance gets to be costly. The newest station, Station 2, has been in service since 2015. The next youngest station is Station 5 in service since 2008, Station 3 2005, Station 4 1999 and Station 1 1995. We are at the stage of reroofing Station 4 as well as replacement of HVAC units and exterior refinishing of apparatus doors and facing. Increased 2024 to compensate for reroofing Station 3 roof, which is the original roof and will be at end of life for the shingles. By 2027, Station 1 will have been in operation for over 30 years and current mechanical

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 200,000 | 200,000 | 250,000 | 200,000 | 200,000 | 250,000 | 1,300,000 |
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| **Funding Request Row Total:** | 200,000 | 200,000 | 250,000 | 200,000 | 200,000 | 250,000 | 1,300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 200,000 | 200,000 | 250,000 | 200,000 | 200,000 | 250,000 | 1,300,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 200,000 | 200,000 | 250,000 | 200,000 | 200,000 | 250,000 | 1,300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The City Council's 2020 budget adopted priorities indicated that a first priority is to maintain existing assets which should include the five fire stations within the City.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 50 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

We are requesting the additional capital improvement fund money in 2024 and 2027 to bring the stations back in line with normal wear and tear and depreciation of equipment that has been deferred maintenance in the past.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Emergency Management Improvements - 1924




| | | | |
|---|---|---|---|
| **Department:** | Fire | **CIP Business Unit:** | 1001 |
| **Division:** | Emergency Management | **Project Number:** | 1924 |
| **Contact Person:** | Curtis D Pronk | | |
| **Location:** | Soldier's Field Park | | |
| **Project Category:** | Fire Department | | |
| **Department Priority:** | 4 | **Ward:** | NA |

**Project Description:**

This siren upgrade project will include addition of new voice-modulator siren for Soldiers Field, conducting a new siren coverage analysis, moving two existing sirens to optimize sound coverage, and construction related costs (electrical contractor for siren move). We will expect to add a new siren every other year to address City growth and expansion.

**Purpose, Justification & Benefits:**

Due to downtown construction, the siren on top of Station 1 is blocked by a new building. It is necessary to relocate the siren to an unobstructed location. While looking for new locations, Soldier's Field Park was identified as a possible option. Since Rochester Fest, and other outdoor activities occur at Soldier's Field, moving a siren to this location will improve alert and warning. However, a wail siren only works for tornadoes. To keep outdoor event attendees safe, an upgrade to a voice-modulator is requested. Voice-modulator sirens improve the ability to warn the public by using voice messages for dangerous thunderstorms with high wind and hail hazards. The wail sound is also included to alert for tornado warnings.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 10,000 | 45,000 | 10,000 | 45,000 | 10,000 | 45,000 | 120,000 |
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| **Funding Request Row Total:** | 10,000 | 45,000 | 10,000 | 45,000 | 10,000 | 0 | 120,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 10,000 | 45,000 | 10,000 | 45,000 | 10,000 | 45,000 | 120,000 |
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| **Project Cost Breakdown Row Total:** | 10,000 | 45,000 | 10,000 | 45,000 | 10,000 | 0 | 120,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The City of Rochester All-Hazard Mitigation Plan identifies warning sirens as a method to alert the public during hazardous weather. The AHMP was adopted by Common Council on 6/27/2017. Anticipated City growth will trigger additional siren coverage. The plan is to add a siren every year and maintenance on existing sirens will be on off years.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Olmsted County maintains sirens per agreement signed in 2014. This includes electric consumption, annual maintenance and testing.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Fire Records Software CIP #1972



**Department:** Fire
**CIP Business Unit:** 1001
**Division:** Fire Administration
**Project Number:** 1972
**Contact Person:** Curtis D Pronk
**Location:** All Five Fire Stations and Fire Administration
**Project Category:** Fire Department
**Department Priority:** 3
**Ward:** NA

**Project Description:**

Maintaining and improving Public Safety software utilized by multiple agencies within the City and County.

**Purpose, Justification & Benefits:**

The Fire Department along with other Public Safety agencies share a common software for emergency response. This software starts in Dispatch with (CAD) computer aided dispatch, to the respective police squads, Olmsted County Sheriff squads and Fire Apparatus, This software is also utilized in the Adult Detention Office, Civil Court records, Police and Fire Records, County records and City and County attorneys office for incident records. As a multi purpose software it may present a need to acquire a module as a part of the software suite that addresses a Fire need. There are also shared server issues that arise which merit a shared expense among the Public Safety users. There is also software for station alerting that must interface with the Public safety software to complete the functionality of emergency notification.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 25,000 | 100,000 |
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| **Funding Request Row Total:** | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 0 | 100,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 25,000 | 100,000 |
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| **Project Cost Breakdown Row Total:** | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 0 | 100,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This falls in line with the City Council budget priority to maintain existing assets, which this Public Safety software has been in place since the late 1990's. This also addresses the consideration of establishing or in this case maintaining a Public Safety master plan.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 10 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Emergency Operations Center Technology - 2049




**Department:** Fire
**CIP Business Unit:** 1001
**Division:** Emergency Management
**Project Number:** 2049
**Contact Person:** Curtis D Pronk
**Location:** Emergency Operations Center, 2185 Wheelock Drive NE, Rochester, MN 55906
**Project Category:** Fire Department
**Department Priority:** 2
**Ward:** NA

**Project Description:**

This Emergency Operations Center (EOC) has been upgraded to include the addition of five display monitors (four for the main EOC operations room and one for the elected official's room). The upgrade also included configuration of the Crestron AV control system to communicate with the elected officials and the small conference rooms. For 2021, Disaster LAN (DLAN) project will move the hosting of the DLAN emergency management software platform from a local city server in the DMZ to a server offsite hosted by Buffalo Computer Graphics (BCG). This project also includes other site projects to improve the security and general operations of the Emergency Operations Center.

**Purpose, Justification & Benefits:**

The additions of the monitors will allow EOC functional groups to display information that will inform a common operating picture and help drive decisions during an EOC activation. The configuration of the Crestron AV control system will allow information to be pushed from the main EOC operations room to elected officials and other rooms. For 2021, with the DLAN software platform residing on a local server within the DMZ, it is susceptible to damage when the platform is most needed (a local disaster that ravages the City of Rochester). Relocating the platform hosting to a location in New York greatly reduces the chances of damage occurring when we need it the most.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 10,000 | 20,000 | 20,000 | 20,000 | 20,000 | 25,000 | 115,000 |
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| **Funding Request Row Total:** | 10,000 | 20,000 | 20,000 | 20,000 | 20,000 | 25,000 | 115,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 10,000 | 20,000 | 20,000 | 20,000 | 20,000 | 25,000 | 115,000 |
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| **Project Cost Breakdown Row Total:** | 10,000 | 20,000 | 20,000 | 20,000 | 20,000 | 25,000 | 115,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The Emergency Operations Plan (EOP) was adopted by Common Council on 4/4/2017. These improvements are related to EOC operations as described in the EOP

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 10 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

N/A.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# VHF Back up radio paging system CIP #1960




| | | | |
|---|---|---|---|
| **Department:** | Fire | **CIP Business Unit:** | 1001 |
| **Division:** | Fire Administration | **Project Number:** | 1960 |
| **Contact Person:** | Curtis D Pronk | | |
| **Location:** | All Fire Stations and City Hall | | |
| **Project Category:** | Fire Department | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Future maintenance and improvement costs for VHF paging system. This will create redundancy / backup for the current UHF program currently being used in Public Safety.

**Purpose, Justification & Benefits:**

The VHF Dispatch alerting system is used to recall off duty firefighters as well as alert our mutual aid partners. In the event the primary communications source is compromised the Fire Department needs a dependable resource to implement in its place. This would be the VHF paging system to maintain public safety communications.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 0 | 10,000 | 10,000 | 10,000 | 15,000 | 15,000 | 45,000 |
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| **Funding Request Row Total:** | 0 | 10,000 | 10,000 | 10,000 | 15,000 | 0 | 45,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 10,000 | 10,000 | 10,000 | 15,000 | 15,000 | 45,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 10,000 | 10,000 | 10,000 | 15,000 | 0 | 45,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The City Council budget priority is to maintain existing assets. This backup communications system will assist in maintaining a communication link in Public Safety.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Not applicable.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Rochester Mesonet Weather Station



**Department:** Fire
**CIP Business Unit:**
**Division:** Emergency Management
**Project Number:**
**Contact Person:** Curtis D Pronk
**Location:** NW Olmsted County or NE Dodge County (or a partner city in the target area)
**Project Category:** Fire Department
**Department Priority:** 0
**Ward:** NA

**Project Description:**

The Rochester Mesonet will provide emergency managers/incident commanders in Rochester and Olmsted County with environmental information in real-time to support their critical response decisions. The mesonet consolidates information from various independent sensors that already exist and fills critical gaps with additional sensors to ensure a complete/accurate portrayal of the situation. Response to severe weather and other weather-driven situations like floods, droughts, extreme heat or cold, blizzards, and ice storms is critical. Response to non-weather emergencies such as hazardous materials spills, wildfires, and terror attacks all need accurate and location-specific environmental information.

**Purpose, Justification & Benefits:**

Lightning is an identified hazard in the All Hazard Mitigation Plan, and is a threat to outdoor congregation areas(parks, events, etc.). Current lightning detection depends upon data supplied by National Weather Service weather stations at Rochester International Airport. To improve accuracy of lightning location, a dedicated weather station can be added to western and northern locations within, or just outside of the City. In addition to lightning data, the weather stations will aid Fire incident commanders, and Public Works staff with rain data, snow data, wind, temperature, and the like. This data will provide accurate environmental information to improve outcomes at emergency incidents.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Federal Funds | 0 | 22,500 | 0 | 0 | 0 | 0 | 22,500 |
| Tax Levy | 0 | 7,500 | 0 | 0 | 0 | 0 | 7,500 |
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| **Funding Request Row Total:** | 0 | 30,000 | 0 | 0 | 0 | 0 | 30,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Construction | 0 | 5,000 | 0 | 0 | 0 | 0 | 5,000 |
| Implementation | 0 | 25,000 | 0 | 0 | 0 | 0 | 25,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 30,000 | 0 | 0 | 0 | 0 | 30,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Lightning detection is identified as a mitigation action strategy (7.1) in the All Hazard Mitigation Plan, adopted by Council as approved June, 27, 2017.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 500

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The oldest mesonet stations are located in Oklahoma. They have been operating for 25 years. Life expectancy will probably be more than 25 years, and there is no history to support beyond 25 at this time. Operating costs are related to sensor maintenance, and replacement of rain tipping buckets. Failure of these items are rare, and might occur once every three years. If they do occur, expenses will be $500 or less.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

General fund dollars will be requested for ongoing costs

2023 Capital Improvement Plan

100

# Emergency Management - tPt Now Rochester




| | | | |
|---|---|---|---|
| **Department:** | Fire | **CIP Business Unit:** | |
| **Division:** | Emergency Management | **Project Number:** | |
| **Contact Person:** | Curtis D Pronk | | |
| **Location:** | Video and Internet | | |
| **Project Category:** | Fire Department | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

tPt Now is a broadcast channel of Twin Cities Public Television. Channel 2.5 is branded tPt Now, and provides programming to limited English proficiency populations. In addition, emergency preparedness education is provided in native language in the following languages Spanish, Hmong, and Somali. This project will develop videos for emergency preparedness in multiple languages. In addition to tPt Now, the videos will be used with local outreach activities. This project will complement Rochester Mesonet. The weather data from mesonet weather stations will feed the Rochester tPt Now broadcast, and provide real-time weather alerts in English and foreign languages.

**Purpose, Justification & Benefits:**

Funding for tPt Now Rochester will go toward the following goals: Create original foreign language content on emergency preparedness education, integrate Rochester mesonet data into web and broadcast feeds, improve alerts for Spanish, Hmong, and Somali speakers Brand information as "go to government trusted" info Practice exercises with emergency management partners.

**What is the grant status for the project?:** Submitted - Pending Approval

**Foundation Principles Supported:**

Public Safety, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 0 | 1,500 | 0 | 0 | 0 | 0 | 1,500 |
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| **Funding Request Row Total:** | 0 | 1,500 | 0 | 0 | 0 | 0 | 1,500 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 1,500 | 0 | 0 | 0 | 0 | 1,500 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 0 | 1,500 | 0 | 0 | 0 | 0 | 1,500 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Weather safety education and outreach to non-English speaking populations are identified as a mitigation action strategy in the All Hazard Mitigation Plan, adopted by Council as approved June, 27, 2017.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 1,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Estimated cost for annual maintenance.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

General fund dollars will be requested for ongoing costs

***Police Projects*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Public Safety camera system. | 1891 | **268,000** | 24,000 | t | 30,000 | t | 1 |
| 2 | North Station & Service Center - Interfund loan in 2017 from the Group Insurance Fund for original purchase of site land & building. | 1023 | **27,643,000** | | | 367,000 | t | 2 |
| | | | | 1,040,000 | t | | | |
| | **Total Cost** | | 27,911,000 | 1,064,000 | | 397,000 | | |
| | **Sources of Funds** | | | | | | | |
| | General Obligation Bonds | go | 735,000 | | go | | go | |
| | Project reserves | r | 576,428 | | r | | r | |
| | General Obligation Revenue Bonds | rb | 22,000,000 | | rb | | rb | |
| | Tax Levy | t | 4,182,572 | 1,064,000 | t | 397,000 | t | |
| | Operating Transfer - Other Funds | to | 417,000 | | to | | to | |
| | **Total Sources of Funds** | | 27,911,000 | 1,064,000 | | 397,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *397,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 397,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 30,000 t | | 30,000 t | | 30,000 t | | 30,000 t | | 30,000 t | |
| 367,000 t | | 367,000 t | | | | | | | |
| 397,000 | | 397,000 | | 30,000 | | 30,000 | | 30,000 | |
| go | | go | | go | | go | | go | |
| r | | r | | r | | r | | r | |
| rb | | rb | | rb | | rb | | rb | |
| 397,000 t | | 397,000 t | | 30,000 t | | 30,000 t | | 30,000 t | |
| to | | to | | to | | to | | to | |
| 397,000 | | 397,000 | | 30,000 | | 30,000 | | 30,000 | |
| - | | - | | - | | - | | - | |
| *397,000* | | *397,000* | | *30,000* | | *30,000* | | *30,000* | |
| - | | - | | - | | - | | - | |
| 397,000 | | 397,000 | | 30,000 | | 30,000 | | 30,000 | |

# Public Safety Camera Project




| | | | |
|---|---|---|---|
| **Department:** | Police | **CIP Business Unit:** | 1001 |
| **Division:** | Community Services | **Project Number:** | 1891 |
| **Contact Person:** | Andrea R Zenor | | |
| **Location:** | Various locations in the city determined by selection criteria. | | |
| **Project Category:** | Police Department | | |
| **Department Priority:** | 1 | **Ward:** | All |

**Project Description:**

This request is for continued support of building out critical camera infrastructure and capabilities throughout the city. Current project to deploy video cameras at various locations across the city where the cameras will aid in the detection of crime, emergency response and traffic management.

**Purpose, Justification & Benefits:**

The cameras support the city's foundational principles of public safety by providing a camera system that aides the police department in the detection and identification of criminal activity but can be leveraged by other city departments for traffic management. Since the CIP started in 2018 several cameras have been deployed that have led to the identification and prosecution of those involved in criminal activity.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
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| **Funding Request Row Total:** | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 180,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

This project isn't connected to other adopted city plans, but fully supports the Public Safety Foundational Principle and helps ensure an enhanced quality of life in Rochester which is one of the Council's Strategic Priorities.

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | New |
| **What is the expected useful life of the project/improvement (in years):** | 6 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 6,000 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

The number is an estimate to cover licensing, maintenance, and replacement of one camera per year. This is to cover increased inflation costs.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

If new cameras are installed, the operating budget will need to be increased to cover the annual operating costs of licensing, maintenance, and replacement.

# North Station & Service Center




**Department:** City Administration
**CIP Business Unit:** 1000
**Division:** City Administration
**Project Number:** 1023
**Contact Person:** Noloan L Schild
**Location:** 41st St and West River Parkway (old think bank building & site)
**Project Category:** Police Department
**Department Priority:** 2
**Ward:** NA

**Project Description:**

These amounts represent payback of an interfund loan used to purchase the property, minor renovations and to pay for related carrying costs.

**Purpose, Justification & Benefits:**

Repayment of the interfund loan is required, with interest.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 367,000 | 367,000 | 367,000 | 0 | 0 | 0 | 1,101,000 |
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| **Funding Request Row Total:** | 367,000 | 367,000 | 367,000 | 0 | 0 | 0 | 1,101,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 367,000 | 367,000 | 367,000 | 0 | 0 | 0 | 1,101,000 |
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| **Project Cost Breakdown Row Total:** | 367,000 | 367,000 | 367,000 | 0 | 0 | 0 | 1,101,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 2

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Payback of the interfund loan includes interest.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

***Library Projects*** ***2022-2027*** ***Capital Improvement Plan***

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | Public Library technology hardware/software equipment replacement: To align with the priorities in the Strategic Plan, which focuses on listening to and addressing the needs of our diverse and growing community, the Library utilizes the J2041 fund to update and replace end of life hardware, software, and networking infrastructure. Funds will be transferred from the Library Information Technology Revolving Fund. | | | | | | | |
| | | 2041 | **2,802,680** | 13,604 | c | 14,284 | c | 1 |
| | | | | 117,384 | to | 276,855 | to | 1 |
| 2 | Rochester Public Building (RPL) building improvements involving projects to maintain an existing City building and augment facility capabilities. Planned projects include LED lighting upgrades; public furniture re-upholstery; replacement office chairs (many are original to the building-1995); Sit to Stand units (purchase 3-5 units to meet the ergonomic needs of team members); and finishing/painting/drywall repair etc. Funds will be transferred from Library Reserves. | | | | | | | |
| | | 2039 | **1,823,480** | 23,000 | to | 23,000 | to | 2 |
| | | | | 35,600 | c | 35,600 | c | 2 |
| | **Total Cost** | | 4,626,160 | 189,588 | | 349,739 | | |
| | **Sources of Funds** | | | | | | | |
| | Olmsted County | c | 799,234 | 49,204 | c | 49,884 | c | |
| | Local Government Aid | ga | 34,610 | | ga | | ga | |
| | Operating Transfer - fr General Fund | ot | 318,028 | | ot | | ot | |
| | Tax Levy | t | 808,538 | | t | | t | |
| | Operating Transfer - Other Funds | to | 2,665,750 | 140,384 | to | 299,855 | to | |
| | **Total Sources of Funds** | | 4,626,160 | 189,588 | | 349,739 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *349,739* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 349,739 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 15,713 | c | 16,498 | c | 17,323 | c | 18,189 | c | 19,099 | c |
| 41,536 | to | 175,802 | to | 60,626 | to | 84,161 | to | 306,098 | to |
| 24,000 | to | 25,000 | to | 26,000 | to | 27,000 | to | 28,000 | to |
| 34,800 | c | 33,800 | c | 32,900 | c | 32,000 | c | 31,500 | c |
| 116,049 | | 251,100 | | 136,849 | | 161,350 | | 384,697 | |
| 50,513 | c | 50,298 | c | 50,223 | c | 50,189 | c | 50,599 | c |
| | ga | | ga | | ga | | ga | | ga |
| | ot | | ot | | ot | | ot | | ot |
| | t | | t | | t | | t | | t |
| 65,536 | to | 200,802 | to | 86,626 | to | 111,161 | to | 334,098 | to |
| 116,049 | | 251,100 | | 136,849 | | 161,350 | | 384,697 | |
| - | | - | | - | | - | | - | |
| *116,049* | | *251,100* | | *136,849* | | *161,350* | | *384,697* | |
| - | | - | | - | | - | | - | |
| 116,049 | | 251,100 | | 136,849 | | 161,350 | | 384,697 | |

# Rochester Public Library (RPL) Technology Hardware/Software Equipment Replacement






| | | | |
|---|---|---|---|
| **Department:** | Library | **CIP Business Unit:** | 1001 |
| **Division:** | Administration-Library | **Project Number:** | 2041 |
| **Contact Person:** | Purna K Gurung | | |
| **Location:** | Rochester Public Library | | |
| **Project Category:** | Library | | |
| **Department Priority:** | 1 | **Ward:** | NA |

**Project Description:**

To align with the priorities in the Strategic Plan, which focuses on listening to and addressing the needs of our diverse and growing community, the Library utilizes the J2041 fund to update and replace end of life hardware, software, and networking infrastructure. Funds will be transferred from the Library Information Technology Revolving Fund.

**Purpose, Justification & Benefits:**

This infrastructure enables us to maintain the security of our networks and data, which includes over 60,000 library cardholders and almost 600,000 web visits to our catalog annually. This also helps to ensure we are compliant with data security laws and our participation in IT Integration. We are able to use enhanced capabilities to improve the patron experience with: rapid, precise and secure customer service interactions; increased Internet speeds; more secure points; improved communication options; reduced troubleshooting; and increased staff productivity. Patrons having access to technology helps lessen the digital divide and creates opportunities for our citizens.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Olmsted County | 14,284 | 15,713 | 16,498 | 17,323 | 18,189 | 19,099 | 101,106 |
| Operating Transfers – From Other Funds | 276,855 | 41,536 | 175,802 | 60,626 | 84,161 | 306,098 | 945,078 |
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| **Funding Request Row Total:** | 291,139 | 57,249 | 192,300 | 77,949 | 102,350 | 325,197 | 1,046,184 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Hardware/Software | 291,139 | 57,249 | 192,300 | 77,949 | 102,350 | 325,197 | 1,046,184 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 291,139 | 57,249 | 192,300 | 77,949 | 102,350 | 325,197 | 1,046,184 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Maintaining updated and supported software and hardware is a requirement of the Citywide IT Integration project.

Library Strategic Plan under the Strategic Focus Area of Infrastructure with Strategic Priority H "Community members have sustainable physical and digital library infrastructure to meet their needs..."

City Strategic Plan under the Strategic Priority of Manage Growth and Development with Goal C "Implement recommendations

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 6

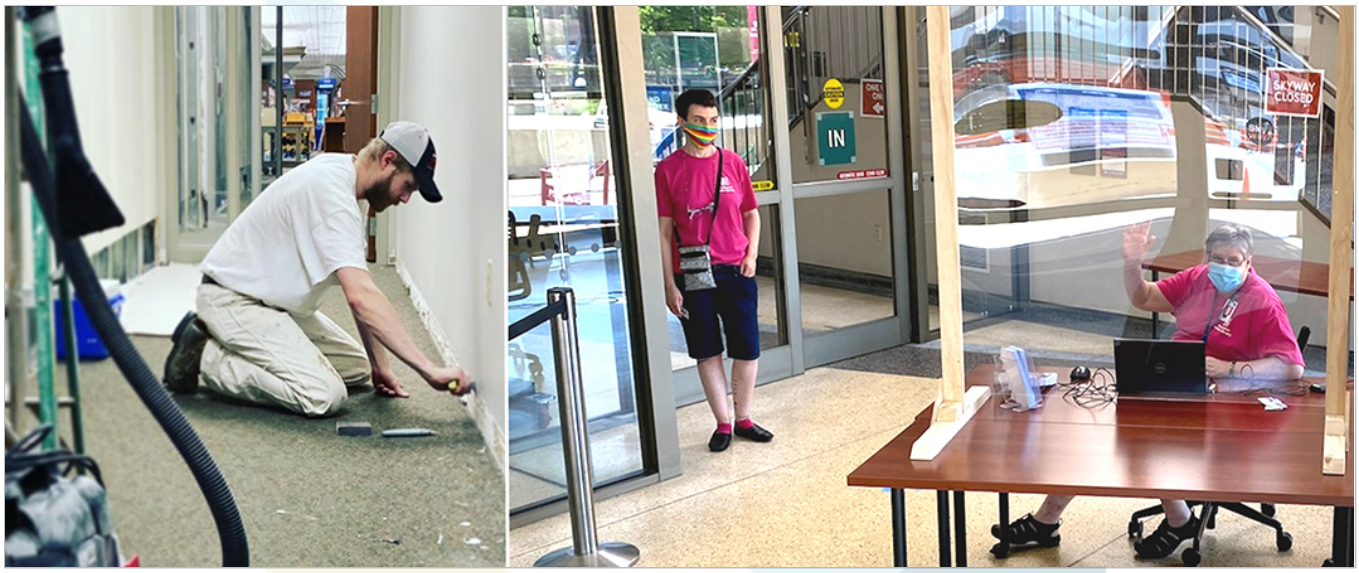
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

These purchases replace existing hardware/software infrastructure which already have maintenance costs (if any) factored into the Operating Budget.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Rochester Public Library (RPL) Building Improvements Projects-J2039




| | | | |
|---|---|---|---|
| **Department:** | Library | **CIP Business Unit:** | 1000 |
| **Division:** | Administration-Library | **Project Number:** | 2039 |
| **Contact Person:** | Purna K Gurung | | |
| **Location:** | Rochester Public Library | | |
| **Project Category:** | Library | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Rochester Public Building (RPL) building improvements involving projects to maintain an existing City building and augment facility capabilities. Planned projects include LED lighting upgrades; public furniture re-upholstery; replacement office chairs (many are original to the building-1995); Sit to Stand units (purchase 3-5 units to meet the ergonomic needs of team members); and refinishing/painting/drywall repair etc. Funds will be transferred from Library Reserves.

**Purpose, Justification & Benefits:**

These projects are needed to: maintain an existing City asset (Library building); meet the needs of our diverse and growing community; and provide ergonomic workspaces to teammates to reduce repetitive workplace injuries and improve productivity.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Social Equity

**Strategic Priorities Supported:**

Enhance Quality of Life, Foster a Team-Oriented Culture, Manage Growth and Development

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Operating Transfers – From Other Funds | 23,000 | 24,000 | 25,000 | 26,000 | 27,000 | 28,000 | 153,000 |
| Olmsted County | 35,600 | 34,800 | 33,800 | 32,900 | 32,000 | 31,500 | 200,600 |
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| **Funding Request Row Total:** | 58,600 | 58,800 | 58,800 | 58,900 | 59,000 | 59,500 | 353,600 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Overhead | 58,600 | 58,800 | 58,800 | 58,900 | 59,000 | 59,500 | 353,600 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 58,600 | 58,800 | 58,800 | 58,900 | 59,000 | 59,500 | 353,600 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

"Library Strategic Plan under the Strategic Focus Area of Infrastructure with Strategic Priority H ""Community members have sustainable physical and digital library infrastructure to meet their needs..."""

City Strategic Plan under the Strategic Priority of Manage Growth and Development with Goal C ""Implement recommendations of...Library Strategic Plan."

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 15

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No operating impact.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

| | | |
|---|---|---|
| Special Assessment Bonds = a | Abatement District = ad | Olmsted County = c |
| Flood Control Reserves = fr | Local Gov't Aid = ga | General Obligation Bonds = go |
| Operating Trfs-fr General Fund = ot | Operating Trfs-fr Sewer Utility = ow | Operating Trfs-fr General Fund = ox |
| GO Revenue Bonds = rb | Retained Earnings = re | State Funds = s |
| Sales Tax 2013 = st | Storm Water Mgmt Chg = sw | Tax Levy = t |
| Operating Trfs - fr Other Funds = to | Transit Aid State DMC = ts | Water Availability Chg = wa |

| Map # | Project Description | Proj # | Total Budget | 2021 CIP Bdgt Amts | | 2022 | | Priority |
|---|---|---|---|---|---|---|---|---|
| 1 | 125 Live Facility | 1038 | **1,158,000** | | | 193,000 | t | 1 |
| 2 | City ERP System: The city ERP system faces upgrades every 2-4 years to maintain support from the supplier. These upgrades require expert consulting services for unique skills city resources don't have and project management services. This request is to put aside funds on an annual basis to allow for these upgrades without putting the full financial burden in any specific year. | 1971 | **779,281** | 50,000 | t | 50,000 | t | 3 |
| 3 | City Metropolitan Network: Primary role of this program is to enhance the city owned fiber network across the city in support of city operations. We participate with RPU, water, sewer, traffic operations, police, county, DOT and other state organizations to co-locate/co-fund fiber installations whenever possible to reduce costs. | 1998 | **1,512,833** | 25,000 | t | 50,000 | t | 4 |
| 4 | City wide IT Security tooling: Continue to improve our security posture across all city IT (City Hall, RPU, RPL) solutions to reduce the likelihood of virus, phishing, ransomware and other IT security breaches. In 2020 and going forward we need to contract with a 3rd party service for penetration testing of high risk Internet facing and internal solutions including PCI compliance, CJIS requirements, and data consider personal by the state. This testing is needed to meet our security policies. | 1895 | **600,000** | | | 17,500 | t | 2 |
| | | | | | | 4,500 | eu | 2 |
| | | | | | | 500 | wu | 2 |
| | | | | | | 1,250 | to | 2 |
| | | | | | | 1,000 | ow | 2 |
| | | | | | | 250 | os | 2 |
| 5 | Implement Storage Area Network for City Video. | | **150,000** | | | 150,000 | t | 5 |
| 6 | Downtown Buildings Energy Transition | | **15,600,000** | | | | | |
| 7 | Automated Time Entry System: Upgrade Kronos time keeping system to the latest release and additional consulting services as needed.<br><br>The Kronos time scheduling and time keeping system is used by most City employees as a feed into the payroll system. The complexity of our different pay structures requires a top tier system to meet the needs of payroll efforts. This CIP has not had funds added to it in many years as the original funding has been consumed for previous upgrades and consulting as needed. The balance is now insufficient to fund our next upgrade. | 1961 | **75,000** | | | | | |
| 8 | City Hall Badge Readers - Replace end of life badge printer in 2023. | 1911 | **95,000** | | | | | |
| | **Total Cost** | | 19,970,114 | 75,000 | | 468,000 | | |
| | **Sources of Funds** | | | | | | | |
| | Electric Utility | eu | 108,000 | | eu | 4,500 | eu | |
| | Federal | f | 7,000,000 | | f | | f | |
| | General Obligation Bonds | go | 8,600,000 | | go | | go | |
| | Operating Transfer - fr Storm Water Utility | os | 6,000 | | os | 250 | os | |
| | Operating Transfer - fr Sewer Utility | ow | 24,000 | | ow | 1,000 | ow | |
| | State | s | 150,000 | | s | | s | |
| | Tax Levy | t | 4,040,114 | 75,000 | t | 460,500 | t | |
| | Operating Transfer - Other Funds | to | 30,000 | | to | 1,250 | to | |
| | Water Utility | wu | 12,000 | | wu | 500 | wu | |
| | **Total Sources of Funds** | | 19,970,114 | 75,000 | | 468,000 | | |
| | ***Unfunded Projects*** | | - | - | | - | | |
| | ***Total of NEW FUNDING requests*** | | | | | *468,000* | | |
| | ***Total adjustments to prior years' funding authorizations*** | | | | | - | | |
| | **Total Cost** | | | | | 468,000 | | |

***Schedule for Six Year Period***

| | | |
|---|---|---|
| Electric Utility = eu | Federal Funds = f | Food & Beverage Tax = fb |
| Lodging Tax = lt | MN State Aid - Streets = ms | Operating Trfs - fr Storm Water = os |
| Private Funds = p | 2020 Parks Referendum = pr | Project Reserves = r |
| Sn/Sewer Avail Chg = sa | Sales Tax DMC = sd | State DMC Funds = sm |
| Transit Aid County DMC = tc | Traffic Improvement Dist Chg = td | Tax Increments = ti |
| Water Utility = wu | Unfunded = u | |

| 2023 | Priority | 2024 | Priority | 2025 | Priority | 2026 | Priority | 2027 | Priority |
|---|---|---|---|---|---|---|---|---|---|
| 193,000 t | | 193,000 t | | 193,000 t | | 193,000 t | | 193,000 t | |
| 50,000 t | | 50,000 t | | 50,000 t | | 50,000 t | | 50,000 t | |
| 50,000 t | | 25,000 t | | 25,000 t | | 25,000 t | | 25,000 t | |
| 17,500 t | | 17,500 t | | 17,500 t | | 17,500 t | | 17,500 t | |
| 4,500 eu | | 4,500 eu | | 4,500 eu | | 4,500 eu | | 4,500 eu | |
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| 1,250 to | | 1,250 to | | 1,250 to | | 1,250 to | | 1,250 to | |
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| 8,600,000 go | | | | | | | | | |
| 7,000,000 f | | | | | | | | | |
| 25,000 t | | | | | | 25,000 t | | | |
| 5,000 t | | | | | | | | 5,000 t | t |
| 15,948,000 | | 293,000 | | 293,000 | | 318,000 | | 298,000 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 4,500 | eu | 4,500 | eu | 4,500 | eu | 4,500 | eu | 4,500 | eu |
| 7,000,000 | f | | f | | f | | f | | f |
| 8,600,000 | go | | go | | go | | go | | go |
| 250 | os | 250 | os | 250 | os | 250 | os | 250 | os |
| 1,000 | ow | 1,000 | ow | 1,000 | ow | 1,000 | ow | 1,000 | ow |
| | s | | s | | s | | s | | s |
| 340,500 | t | 285,500 | t | 285,500 | t | 310,500 | t | 290,500 | t |
| 1,250 | to | 1,250 | to | 1,250 | to | 1,250 | to | 1,250 | to |
| 500 | wu | 500 | wu | 500 | wu | 500 | wu | 500 | wu |
| 15,948,000 | | 293,000 | | 293,000 | | 318,000 | | 298,000 | |
| - | | - | | - | | - | | - | |
| *15,948,000* | | *293,000* | | *293,000* | | *318,000* | | *298,000* | |
| - | | - | | - | | - | | - | |
| 15,948,000 | | 293,000 | | 293,000 | | 318,000 | | 298,000 | |

# 125 Live Facility



**Department:** City Administration
**Division:** City Administration
**Contact Person:** Noloan L Schild
**Location:** 125 Live
**Project Category:** Administration
**Department Priority:** 1
**Ward:** All
**CIP Business Unit:**
**Project Number:**

**Project Description:**

Funds to be used for general facilities items related to 125 Live.

**Purpose, Justification & Benefits:**

General facilities items are an expected cost of owning and operating a facility and are necessary to maintain effective, efficient and safe operations.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Enhance Quality of Life, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 1,158,000 |
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| **Funding Request Row Total:** | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 1,158,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 1,158,000 |
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| **Project Cost Breakdown Row Total:** | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 193,000 | 1,158,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

N/A

**Operations & Capital Asset Maintenance:**

| | |
|---|---|
| **Is this request for new or existing infrastructure:** | Existing |
| **What is the expected useful life of the project/improvement (in years):** | 5 |
| **What is the estimated annual operating cost increase (Decrease) for this project ($):** | 0 |

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Operating cost increases are unlikely as part of expending these funds.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# City ERP System




| | | | |
|---|---|---|---|
| **Department:** | IT | **CIP Business Unit:** | 1001 |
| **Division:** | Information Technology | **Project Number:** | 1971 |
| **Contact Person:** | Tony W Campbell | | |
| **Location:** | City Hall | | |
| **Project Category:** | Administration | | |
| **Department Priority:** | 3 | **Ward:** | NA |

**Project Description:**

Funding for contracted resources for Enterprise Resource Planning (ERP) System (JD Edwards) upgrades and customization.

**Purpose, Justification & Benefits:**

The city ERP system faces upgrades every 2-4 years to maintain support from the supplier. These upgrades require expert consulting services for unique skills city resources don't have and project management services. This request is to put aside funds on an annual basis to allow for these upgrades without putting the full financial burden in any specific year.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |
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| **Funding Request Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 25,000 | 50,000 | 50,000 | 25,000 | 50,000 | 50,000 | 250,000 |
| Project Management | 25,000 | 0 | 0 | 25,000 | 0 | 0 | 50,000 |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 300,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

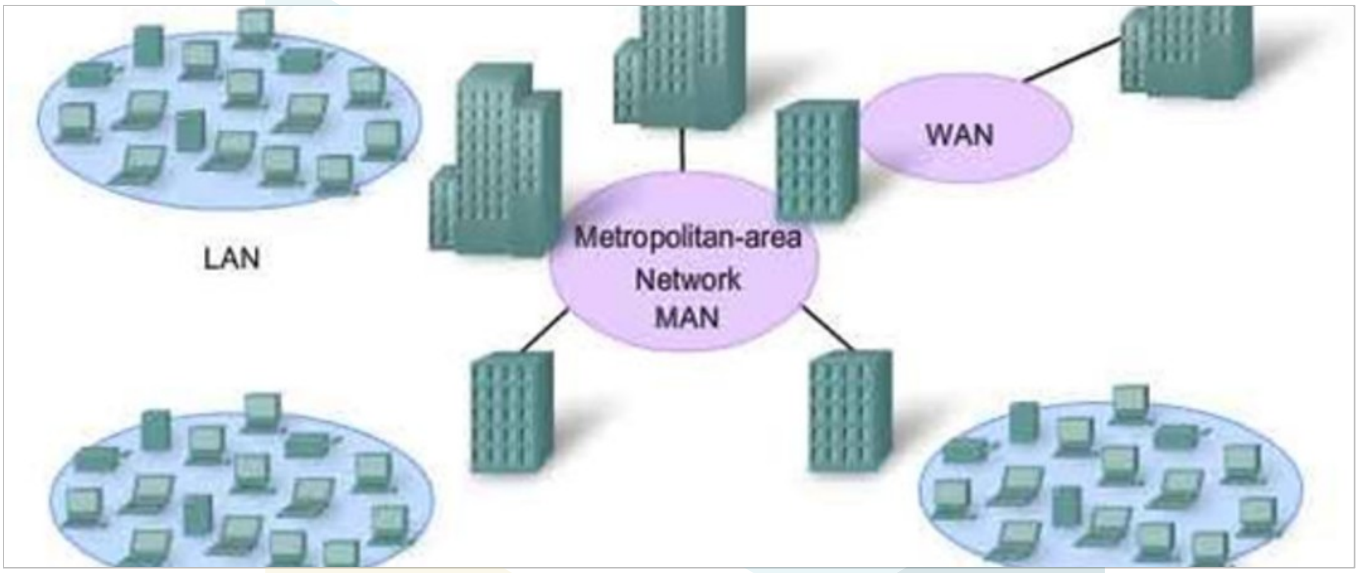
**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No cost change is typically related to system upgrades outside of annual maintenance cost increases which are addressed in the baseline, operational budget once known.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# City Metropolitan Network




| | | | |
|---|---|---|---|
| **Department:** | IT | **CIP Business Unit:** | 1001 |
| **Division:** | Information Technology | **Project Number:** | 1998 |
| **Contact Person:** | Tony W Campbell | | |
| **Location:** | City Hall | | |
| **Project Category:** | Administration | | |
| **Department Priority:** | 4 | **Ward:** | NA |

**Project Description:**

Funding for providing network connectivity to various city owned and operated locations.

**Purpose, Justification & Benefits:**

Primary role of this program is to enhance the city owned fiber network across the city in support of city operations. We participate with RPU, water, sewer, traffic operations, police, county, DOT and other state organizations to co-locate/co-fund fiber installations whenever possible to reduce costs. Primary projects either in progress or high priority are: completion of SW loop, secondary connection to EOC/Fire Station #2, secondary connection Police North Station, secondary pathway into City Hall along with additional bridge crossing, expanded Police cameras around the city, completion of strategic connectivity that is done except for "last little piece", preparation for Fire Station #6

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 50,000 | 50,000 | 25,000 | 25,000 | 25,000 | 25,000 | 200,000 |
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| | | | | | | | |
| **Funding Request Row Total:** | 50,000 | 50,000 | 25,000 | 25,000 | 25,000 | 25,000 | 200,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 10,000 | 10,000 | 5,000 | 5,000 | 5,000 | 5,000 | 40,000 |
| Implementation | 40,000 | 40,000 | 20,000 | 20,000 | 20,000 | 20,000 | 160,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 50,000 | 50,000 | 25,000 | 25,000 | 25,000 | 25,000 | 200,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 20

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

This investment is in underground and overhead fiber. There is minimal regular costs to maintaining fiber.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Charge-out to departments affected when there is a break or repair needed.

# City Wide IT Security Tooling




| | | | |
|---|---|---|---|
| **Department:** | IT | **CIP Business Unit:** | 1001 |
| **Division:** | Information Technology | **Project Number:** | 1895 |
| **Contact Person:** | Tony W Campbell | | |
| **Location:** | City Hall, RPU, RPL | | |
| **Project Category:** | Administration | | |
| **Department Priority:** | 2 | **Ward:** | NA |

**Project Description:**

Continue to improve our security posture across all city IT (City Hall, RPU, RPL) solutions to reduce the likelihood of virus, phishing, ransomware and other IT security breaches. In 2021 and going forward we need to contract with a 3rd party service for penetration testing of high risk Internet facing and internal solutions including Payment Card Industry (PCI) compliance, Criminal Justice Information Security (CJIS) requirements, and other data considered personal by the state. This testing is needed to meet our security policies.

**Purpose, Justification & Benefits:**

Through YE 2019 we will have deployed the Qualys Security & Compliance tool, LogRythm SIEM (System Information and Event Management) and user simulations & training of phishing attacks via the PhishMe tool. Our maturity with leveraging the Qualys and LogRythm solutions will continue in 2020 and beyond.
Rough estimates for additional efforts. 1.Pentesting annually $12k 2. Patching tool (supporting cloud/anywhere access $10k 3. GRC tooling. 4. CIS network/Incident response $15k annual. In the next 6 years- IP Address Mgmt Software $12k, Identity Management tooling PIM/PAM $20k, CIS third-party assessment $10k, 802.1x network access control consulting/tooling $15k.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Water Utility | 500 | 500 | 500 | 500 | 500 | 500 | 3,000 |
| Operating Transfers – From Other Funds | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 7,500 |
| Operating Transfer – From Sewer Utility | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 6,000 |
| Operating Transfer – From Storm Water | 250 | 250 | 250 | 250 | 250 | 250 | 1,500 |
| Tax Levy | 17,500 | 17,500 | 17,500 | 17,500 | 17,500 | 17,500 | 105,000 |
| Electric Utility | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 4,500 | 27,000 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| **Funding Request Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |
| | | | | | | | |
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| | | | | | | | |
| **Project Cost Breakdown Row Total:** | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 15,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Investment is in 3rd party services for security compliance & penetration testing, no change to operational expense. CIS network/Incident response $15k annual

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Implement a Storage Area Network (SAN) for City Video



| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | 1001 |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | City Hall | | |
| **Project Category:** | Administration | | |
| **Department Priority:** | 5 | **Ward:** | NA |

**Project Description:**

Install a network based Storage Area Network in the City Hall data center and migrate all city video servers to utilize this storage vs. local storage on each individual server. This solution allows for better use and sharing of storage across all video needs.

**Purpose, Justification & Benefits:**

Over the past couple years the city's deployment of network based cameras has grown significantly (over 300 added in 2019) and is expected to continue to increase. Our traditional solution of implementing an additional camera server with independent storage for every ~100 cameras doesn't make good use of storage (which is the most costly element in a camera server) as depending on how much video and the retention requirements for such video we end up with some servers being full and other with minimal utilization. This investment would centralize the storage of the video onto a shared environment that can be consumed by all camera servers and be grown incrementally as our video consumption and retention needs increase. The Police Department would find this system valuable and is supportive of the project.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 150,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |
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| **Funding Request Row Total:** | 150,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 150,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |
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| **Project Cost Breakdown Row Total:** | 150,000 | 0 | 0 | 0 | 0 | 0 | 150,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Police and parking have had several camera investments over the past few years that resulted in city managed video being deployed. As the city invests in new buildings (i.e. DSIC and new North Station) extensive camera coverage for security and safety are a basic element in these investments. This proposed investment optimizes the IT infrastructure and spend needed to grow and support these investments going forward.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Savings in storage costs for individual camera server storage maintenance will offset maintenance costs for SAN

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# Energy Systems Enhancements

| | | | |
|---|---|---|---|
| **Department:** | City Administration | **CIP Business Unit:** | |
| **Division:** | City Administration | **Project Number:** | |
| **Contact Person:** | Noloan L Schild | | |
| **Location:** | Downtown City Owned Buildings | | |
| **Project Category:** | Administration | | |
| **Department Priority:** | 0 | **Ward:** | All |

**Project Description:**

Natural gas boilers will be installed in the buildings which can also be used as future back-up boilers if a future district energy system solution is implemented. City Hall will be converted to 130 degree hot water and supplied with geothermal heating and cooling (electric boilers will be installed for back-up). Electric boilers are less complicated to install in the basement of City Hall. Heat pumps for the geothermal system will be installed in the existing mechanical room vacated by removing the steam absorption chillers. The project also includes new building automation systems for the Library and City Hall.

**Purpose, Justification & Benefits:**

Current steam service that provides heating and cooling for city buildings will be discontinued in October 2023. Installing geothermal wells and heat pumps as a demonstration project will provide data on costs, capacities, design and constructability which will benefit private developers considering renewable energy sources and future City installations. This project will help move the City forward in meeting adopted goals related to reducing greeenhouse gas emissions.

Current building automation systems are at the end of their useful life, obsolete from a technology perspective and no longer supported by manufacturers.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Environmental Stewardship, Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| General Obligation Bonds | 0 | 8,600,000 | 0 | 0 | 0 | 0 | 8,600,000 |
| Federal Funds | 0 | 7,000,000 | 0 | 0 | 0 | 0 | 7,000,000 |
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| **Funding Request Row Total:** | 0 | 15,600,000 | 0 | 0 | 0 | 0 | 15,600,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Architect/Design | 0 | 160,000 | 0 | 0 | 0 | 0 | 160,000 |
| Implementation | 0 | 15,440,000 | 0 | 0 | 0 | 0 | 15,440,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 15,600,000 | 0 | 0 | 0 | 0 | 15,600,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

The project will achieve some level of reduction in greenhouse gas emissions as well as position us for future enhancements to further achieve goals related to the adopted Energy Action Plan.

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** New

**What is the expected useful life of the project/improvement (in years):** 25

**What is the estimated annual operating cost increase (Decrease) for this project ($):** -600,000

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

Annual decrease in operating costs were estimated based on current costs of steam and projected cost of the new systems (geothermal, heat pumps, electrification, etc.).

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

Existing operating budgets will be more than sufficient to cover the annual operating costs of the new system considering annual savings.

# Automated Time Entry System (Kronos) Upgrade

| | | | |
|---|---|---|---|
| **Department:** | IT | **CIP Business Unit:** | 1001 |
| **Division:** | Information Technology | **Project Number:** | 1961 |
| **Contact Person:** | David C Kooistra | | |
| **Location:** | City Hall, RPL | | |
| **Project Category:** | Administration | | |
| **Department Priority:** | 0 | **Ward:** | NA |

**Project Description:**

Upgrade Kronos time keeping system to the latest release and additional consulting services as needed. Need to complete as current "flash" system being eliminated.

**Purpose, Justification & Benefits:**

The Kronos time scheduling and time keeping system is used by most City employees as a feed into the payroll system. The complexity of our different pay structures requires a top tier system to meet the needs of payroll efforts. This CIP has not had funds added to it in many years as the original funding has been consumed for previous upgrades and consulting as needed. The balance is now insufficient to fund our next upgrade.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 0 | 25,000 | 0 | 0 | 25,000 | 0 | 50,000 |
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| **Funding Request Row Total:** | 0 | 25,000 | 0 | 0 | 25,000 | 0 | 50,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Consulting or Study | 0 | 25,000 | 0 | 0 | 25,000 | 0 | 50,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 25,000 | 0 | 0 | 25,000 | 0 | 50,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 10

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

There should be no change to operating costs with product upgrades.

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

# City Hall Badge Readers & Cameras



**Department:** IT
**CIP Business Unit:** 1001
**Division:** Information Technology
**Project Number:** 1911
**Contact Person:** Tony W Campbell
**Location:** City Hall
**Project Category:** Administration
**Department Priority:** 0
**Ward:** NA

**Project Description:**

Replace end of life badge printer in 2023.

**Purpose, Justification & Benefits:**

As part of the overall effort to better secure City Hall for city employees and citizens using the facility there is a need to both improve camera surveillance and badge access. Badge access will allow for public reserve-able space to be managed by automation and allow for the space to be locked while still providing access for staff via badge. Badge readers on IT security closets will allow for audit-able access to these spaces per need identified by security audit findings. Badge printers have a finite useful life and need to be replaced periodically.

**What is the grant status for the project?:** Not Applicable

**Foundation Principles Supported:**

Fiscal Responsibility & Sustainability, Public Safety

**Strategic Priorities Supported:**

Foster a Team-Oriented Culture, Balance Public Infrastructure Investment

**Department Funding Request:**

| Anticipated Funding Source | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Tax Levy | 0 | 5,000 | 0 | 0 | 0 | 5,000 | 10,000 |
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| **Funding Request Row Total:** | 0 | 5,000 | 0 | 0 | 0 | 5,000 | 10,000 |

**Project Cost Breakdown:**

| Major Expense Category | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | Total Current 6 Yrs |
|---|---|---|---|---|---|---|---|
| Implementation | 0 | 5,000 | 0 | 0 | 0 | 5,000 | 10,000 |
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| **Project Cost Breakdown Row Total:** | 0 | 5,000 | 0 | 0 | 0 | 5,000 | 10,000 |

**Describe how this project implements recommendations from other plans adopted by the City and related groups:**

Not Applicable

**Operations & Capital Asset Maintenance:**

**Is this request for new or existing infrastructure:** Existing

**What is the expected useful life of the project/improvement (in years):** 5

**What is the estimated annual operating cost increase (Decrease) for this project ($):** 0

**Describe how operating cost increases/Decreases and include details such as personnel costs, materials, contracts, energy savings, etc.:**

No expected operating cost change with printer replacement

**If new infrastructure, discuss how the department will pay for the increased annual operating costs:**

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# Rochester Public Utilities

# Capital Improvement Plan

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2023

# CAPITAL IMPROVEMENT PLAN

ADOPTED

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# ROCHESTER PUBLIC UTILITIES
# 2023 ANNUAL OPERATING PLAN

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# Rochester Public Utilities

# Electric Utility

# Capital Improvement & Major Maintenance Budget

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**ROCHESTER PUBLIC UTILITIES**
**ELECTRIC UTILITY**
**2023 CAPITAL IMPROVEMENT AND**
**MAJOR MAINTENANCE BUDGET**

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**Rochester Public Utilities**
**Electric Utility**
**2023 - 2027 Major Maintenance Plan**

| | Multi-Year Project Total | 2023 | 2024 | 2025 | 2026 | 2027 | 5-Yr Total |
|---|---|---|---|---|---|---|---|
| **Core Services** | | | | | | | |
| Tree Trimming | | 1,700,000 | 1,700,000 | 1,700,000 | 1,700,000 | 1,700,000 | 8,500,000 |
| Asbestos Mitigation in Manholes | | - | 95,000 | 95,000 | 95,000 | 95,000 | 380,000 |
| Service Assured - Electric | | 18,000 | 18,000 | 18,000 | 18,000 | 18,000 | 90,000 |
| Allocation - New Services | | 307,500 | 290,000 | 225,000 | 225,000 | 225,000 | 1,272,500 |
| *Transmission Lines & Equipment Maintenance* | | *50,000* | *50,000* | *50,000* | *50,000* | *50,000* | *250,000* |
| *Distribution Lines & Equipment Maintenance* | | *257,500* | *240,000* | *175,000* | *175,000* | *175,000* | *1,022,500* |
| Capacitor Bank Controls Replacement | | 10,000 | 10,000 | 10,000 | 10,000 | 10,000 | 50,000 |
| Allocation - Substation Asset Management (Maint) | | 165,000 | 158,500 | 175,500 | 118,500 | 118,500 | 736,000 |
| AMI Timing Study | | 55,000 | - | - | - | - | 55,000 |
| AMI Headend | | 1,799 | 84,708 | 83,649 | 81,256 | 83,895 | 335,307 |
| AMI MDM | | 3,117 | 146,774 | 144,938 | 140,792 | 145,365 | 580,986 |
| AMI Ongoing Operational Expenses | | 12,520 | 127,568 | 236,852 | 237,234 | 237,621 | 851,795 |
| Distribution System Planning Study | | 35,000 | - | - | - | - | 35,000 |
| ArcFlash Study for Downtown | | - | - | - | 100,000 | - | 100,000 |
| DER Hosting Capacity Study | | - | 100,000 | - | - | - | 100,000 |
| Downtown Duct & Feeder Routing Study | | - | 120,000 | - | - | - | 120,000 |
| Engineering Records in ImageNow | | - | 200,000 | - | - | - | 200,000 |
| Transmission LIDAR & Clearance Analysis | | - | 250,000 | - | - | - | 250,000 |
| Pole Attachment & Clearance Violation Survey | | 60,000 | - | - | - | - | 60,000 |
| Stray Voltage Survey | | - | 42,000 | - | - | - | 42,000 |
| Downtown Electric Reconfiguration Study | | 80,000 | - | - | - | - | 80,000 |
| Grid North | | 120,000 | - | - | - | - | 120,000 |
| Work Management Solution | | 35,000 | 120,000 | - | - | - | 155,000 |
| **Total Core Services** | - | 2,602,936 | 3,462,550 | 2,688,939 | 2,725,782 | 2,633,381 | 14,113,588 |
| **Customer Relations** | | | | | | | |
| DSM - EV TOU Rate * | | 35,664 | 9,823 | 10,118 | 10,421 | 10,734 | 76,760 |
| DSM - DLC Smart Thermostat Program * | | 204,740 | 207,762 | 245,737 | 285,769 | 327,970 | 1,271,979 |
| Energy Sustainability for Elderly * | | 87,000 | 89,610 | 92,298 | 95,067 | 97,919 | 461,895 |
| Cayenta Application Enhancements | | 140,500 | 173,200 | 175,000 | 175,000 | 175,000 | 838,700 |
| SEW Modifications | | 58,200 | 69,200 | 75,000 | 75,000 | 75,000 | 352,400 |
| RPU Program Changes | | 258,850 | 200,900 | 200,000 | 200,000 | 200,000 | 1,059,750 |
| **Total Customer Relations** | - | 784,954 | 750,495 | 798,153 | 841,258 | 886,624 | 4,061,484 |
| **Corporate Services** | | | | | | | |
| HCM Replacement | | - | 100,000 | - | - | - | 100,000 |
| Elec Cost-of-Srvc/Rate Design Study | | 92,000 | - | - | 95,000 | - | 187,000 |
| Rates Modeling | | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| Budgeting System | | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 250,000 |
| Utegration (HPC) Support Contract | | 75,000 | 75,000 | 75,000 | 75,000 | 75,000 | 375,000 |
| SAP Technical Upgrade | | 100,000 | - | - | 100,000 | - | 200,000 |
| Sharepoint Site | | 40,000 | 30,000 | 20,000 | 20,000 | 20,000 | 130,000 |
| ImageNow Upgrade | | 30,000 | - | 30,000 | - | 30,000 | 90,000 |
| SCADA Pen Test | | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 125,000 |
| ERP Replacement Discovery | | - | - | - | - | 300,000 | 300,000 |
| Allocation - Technology | | 44,500 | 44,500 | 54,500 | 44,500 | 44,500 | 232,500 |
| *Info Risk & Security/City Shared Infrastructure* | | *4,500* | *4,500* | *14,500* | *4,500* | *4,500* | *32,500* |
| *Business Systems/Applications* | | *40,000* | *40,000* | *40,000* | *40,000* | *40,000* | *200,000* |
| **Total Corporate Services** | - | 476,500 | 344,500 | 274,500 | 429,500 | 564,500 | 2,089,500 |
| **Compliance and Public Affairs** | | | | | | | |
| WES Emissions Testing | | 73,500 | - | - | - | 80,000 | 153,500 |
| **Total Compliance and Public Affairs** | - | 73,500 | - | - | - | 80,000 | 153,500 |
| **Power Resources** | | | | | | | |
| SLP Decommissioning | | 155,000 | 375,000 | 175,000 | 200,000 | 250,000 | 1,155,000 |
| Silver Lake Dam Ownership | | - | 1,240,000 | - | - | - | 1,240,000 |
| Allocation - Power Resources | | 415,000 | 520,000 | 985,000 | 355,000 | 400,000 | 2,675,000 |
| Allocation - Facilities | | 205,000 | 210,000 | 215,000 | 220,000 | 225,000 | 1,075,000 |
| **Total Power Resources** | - | 775,000 | 2,345,000 | 1,375,000 | 775,000 | 875,000 | 6,145,000 |
| **General Management** | | | | | | | |
| Operating Contingency Fund | | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,500,000 |
| **Total General Management** | - | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,500,000 |
| **Total Major Maintenance Plan - External Expenditures** | - | 5,012,890 | 7,202,545 | 5,436,592 | 5,071,540 | 5,339,505 | 28,063,072 |

* A portion of these project costs are included in the Other Operating Expenses on the Management Reporting P&L.

**Rochester Public Utilities**
**Electric Utility**
**2023 - 2027 Capital Improvement Plan**

| | | Multi-Year Project Total | 2023 | 2024 | 2025 | 2026 | 2027 | 5-Yr Total |
|---|---|---|---|---|---|---|---|---|
| 1 | **Core Services** | | | | | | | |
| 2 | OSI SCADA Version Upgrade | | - | 100,000 | - | 300,000 | - | 400,000 |
| 3 | Allocation - New Services | | 1,210,700 | 1,273,985 | 1,305,434 | 1,375,203 | 1,448,464 | 6,613,786 |
| 4 | *New Service Installations* | | *765,000* | *807,000* | *826,100* | *872,404* | *921,024* | *4,191,528* |
| 5 | *Distribution Lines & Equipment - Capital* | | *275,700* | *291,485* | *298,059* | *315,461* | *333,735* | *1,514,440* |
| 6 | *Property Damage - Repair/Replace* | | *110,000* | *115,500* | *121,275* | *127,338* | *133,705* | *607,818* |
| 7 | *T&D Equipment Upgrade/Replace* | | *60,000* | *60,000* | *60,000* | *60,000* | *60,000* | *300,000* |
| 8 | Load Management Installations | | 7,500 | 7,500 | 7,500 | 7,500 | 7,500 | 37,500 |
| 9 | Substation/Shop Test Equipment Upgrade/Repl | | 50,000 | 30,000 | 30,000 | 30,000 | 30,000 | 170,000 |
| 10 | Substation Spares and Replacements | | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| 11 | Web Based Service Application | | 35,000 | - | - | - | - | 35,000 |
| 12 | MagneBlast Breaker Replacement | | 175,000 | - | - | - | - | 175,000 |
| 13 | Northern Hills Sub Control Bldg Improvements | | 60,000 | - | - | - | - | 60,000 |
| 14 | Allocation - Substation Asset Management Capital | | 115,000 | 130,000 | 140,000 | 195,000 | 195,000 | 775,000 |
| 15 | Metering/Shop Test Equipment Upgrade/Repl | | 25,000 | 20,000 | 50,000 | 20,000 | 20,000 | 135,000 |
| 16 | AMI | | 60,556 | 1,682,742 | 4,313,517 | 4,018,150 | 575,857 | 10,650,822 |
| 17 | Allocation - Metering | | 130,000 | 25,000 | 5,000 | - | - | 160,000 |
| 18 | Feeder 306 Install | | - | - | - | - | 300,000 | 300,000 |
| 19 | Feeder 615 Install | | - | - | 400,000 | 200,000 | - | 600,000 |
| 20 | Feeder 715 Install | | 175,000 | - | - | - | - | 175,000 |
| 21 | Feeder 913 Install | | - | - | - | 500,000 | - | 500,000 |
| 22 | Feeder 914 Install | | - | - | - | - | 500,000 | 500,000 |
| 23 | Feeder 1315 Install | | - | - | 400,000 | 100,000 | - | 500,000 |
| 24 | Feeder 1602 Install | | - | - | - | 500,000 | - | 500,000 |
| 25 | Feeder 1911 Install | | 255,000 | - | - | - | - | 255,000 |
| 26 | Feeder 1912 Install | 640,000 | 213,333 | 426,667 | - | - | - | 640,000 |
| 27 | Feeder 1913 Install | | - | - | 400,000 | 250,000 | - | 650,000 |
| 28 | Feeder 1914 Install | | - | - | - | - | 750,000 | 750,000 |
| 29 | Downtown New Feeder Extensions | | - | 800,000 | - | - | - | 800,000 |
| 30 | 65th St - 34th to 50th Ave | 950,000 | 316,667 | 633,333 | - | - | - | 950,000 |
| 31 | Q2 Rebuild from Bear Creek - RCTC | | - | - | - | - | 500,000 | 500,000 |
| 32 | Q4 Rebuild from BV Sub to Salem Rd | | - | - | - | 400,000 | 400,000 | 800,000 |
| 33 | Q7 Rebuild to Grade B | | - | - | - | 200,000 | 600,000 | 800,000 |
| 34 | Q11 W.C. to new St. Bridget Sub - ROW | | 125,000 | - | - | - | - | 125,000 |
| 35 | IBM Substation Upgrade | | - | - | - | - | 750,000 | 750,000 |
| 36 | Fiber OWEF Splice to Chester | | - | - | - | 430,000 | - | 430,000 |
| 37 | Marion Rd Substation & Feeder Buildout | 51,643,552 | 27,285,000 | - | - | - | - | 27,285,000 |
| 38 | New Padmount Hydro Sub | | - | - | - | - | 400,000 | 400,000 |
| 39 | New Mayo Feeders | | - | 3,600,000 | - | - | - | 3,600,000 |
| 40 | Mayo - Feeders to St. Mary's | | - | - | - | - | 5,000,000 | 5,000,000 |
| 41 | Volt/VAR Optimization | | - | - | - | - | 700,000 | 700,000 |
| 42 | Substation Capacitor Bank Bamber Valley | | - | - | - | 200,000 | - | 200,000 |
| 43 | PLS-CAD Distribution Modeling Software | | 81,000 | - | - | - | - | 81,000 |
| 44 | 48th St NE Feeder Extension | | 250,000 | - | - | - | - | 250,000 |
| 45 | Grid North Partners-N Rochester 345kV Line | | - | 150,000 | 250,000 | 500,000 | 2,000,000 | 2,900,000 |
| 46 | Mayowood Villas- OH to UG Conversion | | 300,000 | - | - | - | - | 300,000 |
| 47 | DMC-BRT West Transit Village | | - | 300,000 | 300,000 | - | - | 600,000 |
| 48 | DMC-BRT Route Corridor | | - | 200,000 | 100,000 | - | - | 300,000 |
| 49 | Fiber-Crosstown to Silver Lake | | - | 75,000 | - | - | - | 75,000 |
| 50 | Fiber-Marion to Cty PW/St Bridget Twr to WC | | - | 745,000 | 475,000 | - | - | 1,220,000 |
| 51 | Fiber-Marion to Chester | | 466,000 | - | - | - | - | 466,000 |
| 52 | Viola Rd Roundabout | | 200,000 | - | - | - | - | 200,000 |
| 53 | Fiber Relocation Silver Lake | | 225,000 | 85,000 | 85,000 | 85,000 | 85,000 | 565,000 |
| 54 | Allocation - Distribution Expansion | | 3,105,000 | 3,595,000 | 3,737,000 | 3,610,000 | 4,115,000 | 18,162,000 |
| 55 | *Feeder Extensions* | | *200,000* | *250,000* | *340,000* | *250,000* | *600,000* | *1,640,000* |
| 56 | *Feeder Rebuilds* | | *125,000* | *135,000* | *140,000* | *145,000* | *150,000* | *695,000* |
| 57 | *Transmission Projects* | | *40,000* | *45,000* | *50,000* | *50,000* | *55,000* | *240,000* |
| 58 | *Substation Projects* | | *105,000* | *120,000* | *145,000* | *125,000* | *150,000* | *645,000* |
| 59 | *Road Projects* | | *350,000* | *550,000* | *400,000* | *400,000* | *450,000* | *2,150,000* |
| 60 | *Road Projects - DMC* | | *450,000* | *500,000* | *500,000* | *400,000* | *300,000* | *2,150,000* |
| 61 | *Manhole Switch Replacements* | | *90,000* | *100,000* | *105,000* | *105,000* | *110,000* | *510,000* |
| 62 | *Cable Replacement* | | *260,000* | *275,000* | *300,000* | *300,000* | *300,000* | *1,435,000* |
| 63 | *Manhole Repair/Replace* | | *260,000* | *270,000* | *280,000* | *290,000* | *300,000* | *1,400,000* |
| 64 | *Capacitor Bank Installations* | | *18,000* | *20,000* | *60,000* | *20,000* | *20,000* | *138,000* |
| 65 | *Fiber Optic Projects* | | *160,000* | *200,000* | *195,000* | *200,000* | *200,000* | *955,000* |
| 66 | *Distribution Transformers* | | *650,000* | *675,000* | *700,000* | *725,000* | *750,000* | *3,500,000* |
| 67 | *Overhead to Underground Conversion* | | *325,000* | *350,000* | *375,000* | *400,000* | *425,000* | *1,875,000* |
| 68 | *Pole Replacements* | | *42,000* | *45,000* | *47,000* | *50,000* | *55,000* | *239,000* |
| 69 | *Upgrades Due to Electrification* | | *30,000* | *60,000* | *100,000* | *150,000* | *250,000* | *590,000* |
| 70 | Survey GPS Replacement | | - | 40,000 | - | - | - | 40,000 |
| 71 | Dual Sensor Drone | | 20,000 | - | - | - | - | 20,000 |
| 72 | GIS Utility Network Implementation | 80,000 | 40,000 | 40,000 | - | - | - | 80,000 |
| 73 | Service Territory Payments | | 335,615 | 291,985 | 309,504 | 290,934 | 349,121 | 1,577,159 |
| 74 | Service Territory Payments - SMMPA Reimbursement | | (164,852) | (145,993) | (154,752) | (145,467) | (174,561) | (785,625) |
| 75 | Designer XI Implementation | | 90,000 | - | - | - | - | 90,000 |
| 76 | Responder Grid Ops Implementation | | - | 90,000 | - | - | - | 90,000 |
| 77 | **Total Core Services** | 53,313,552 | 35,206,519 | 14,215,219 | 12,173,203 | 13,086,320 | 18,571,381 | 93,252,642 |

**Rochester Public Utilities**
**Electric Utility**
**2023 - 2027 Capital Improvement Plan**

| | | Multi-Year Project Total | 2023 | 2024 | 2025 | 2026 | 2027 | 5-Yr Total |
|---|---|---|---|---|---|---|---|---|
| 78 | **Corporate Services** | | | | | | | |
| 79 | Racking Replacement in Stockyard | | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| 80 | Change Management Tool | | 25,000 | - | - | - | - | 25,000 |
| 81 | NSX Implementation | 142,000 | 42,000 | 100,000 | - | - | - | 142,000 |
| 82 | Business Intelligence/Reporting | | 45,000 | 45,000 | 45,000 | 45,000 | 45,000 | 225,000 |
| 83 | PRI to SIP | | 50,000 | - | - | - | - | 50,000 |
| 84 | Core Switch Replacement | | - | 1,400,000 | - | - | - | 1,400,000 |
| 85 | Allocation - Technology | | 657,000 | 604,000 | 497,000 | 707,000 | 737,000 | 3,202,000 |
| 86 | *Network Management* | | *132,000* | *202,000* | *110,000* | *110,000* | *110,000* | *664,000* |
| 87 | *Output Management* | | *16,000* | *16,000* | *16,000* | *16,000* | *16,000* | *80,000* |
| 88 | *Server Management* | | *261,000* | *61,000* | *61,000* | *196,000* | *61,000* | *640,000* |
| 89 | *Workstation Management* | | *138,000* | *145,000* | *145,000* | *145,000* | *145,000* | *718,000* |
| 90 | *Backup/DR* | | *50,000* | *-* | *35,000* | *-* | *150,000* | *235,000* |
| 91 | *Storage Management* | | *-* | *-* | *-* | *-* | *175,000* | *175,000* |
| 92 | *Operation Technology* | | *60,000* | *180,000* | *130,000* | *240,000* | *80,000* | *690,000* |
| 93 | **Total Corporate Services** | 142,000 | 839,000 | 2,169,000 | 562,000 | 772,000 | 802,000 | 5,144,000 |
| 94 | **Power Resources** | | | | | | | |
| 95 | Hydro Controls and Electrical Upgrade | 900,000 | 300,000 | 200,000 | 200,000 | 200,000 | - | 900,000 |
| 96 | Allocation - Power Resources | | 100,000 | 375,000 | 495,000 | 925,000 | 1,025,000 | 2,920,000 |
| 97 | A-Wing Renovation | 789,476 | 432,340 | 176,800 | 180,336 | - | - | 789,476 |
| 98 | UPS Replacement Program-Unit 1 | | 113,709 | - | - | - | - | 113,709 |
| 99 | Allocation - Facilities | | 30,000 | 30,000 | 30,000 | 30,000 | 30,000 | 150,000 |
| 100 | Underground Equipment Trailer | | 50,760 | - | - | - | - | 50,760 |
| 101 | Allocation - Fleet | | 800,880 | 870,252 | 830,208 | 761,400 | 873,072 | 4,135,812 |
| 102 | **Total Power Resources** | 1,689,476 | 1,827,689 | 1,652,052 | 1,735,544 | 1,916,400 | 1,928,072 | 9,059,757 |
| 103 | **General Management** | | | | | | | |
| 104 | Project Contingency Fund | | 700,000 | 700,000 | 700,000 | 700,000 | 700,000 | 3,500,000 |
| 105 | **Total General Management** | - | 700,000 | 700,000 | 700,000 | 700,000 | 700,000 | 3,500,000 |
| 106 | **Total External Expenditures** | 55,145,028 | 38,573,208 | 18,736,271 | 15,170,747 | 16,474,720 | 22,001,453 | 110,956,399 |
| 107 | **Less: Bonding** | | (65,472) | (1,914,224) | (4,542,104) | (4,240,198) | (865,343) | (11,627,341) |
| 108 | **Less: Contributions in Aid of Construction** | (31,752,884) | (17,199,722) | (7,373,000) | (627,000) | (355,000) | (6,755,000) | (32,309,722) |
| 109 | **Net Capital External Expenditures (Rate Funded)** | 23,392,144 | 21,308,014 | 9,449,047 | 10,001,643 | 11,879,522 | 14,381,110 | 67,019,336 |
| 110 | **Total Internal Expenditures (Capital Labor)** | | 4,973,884 | 7,343,198 | 4,432,358 | 4,692,983 | 6,883,321 | 28,325,744 |
| 111 | **Net Capital Expenditures** | 23,392,144 | 26,281,898 | 16,792,245 | 14,434,001 | 16,572,505 | 21,264,431 | 95,345,080 |

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ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER

# Rochester Public Utilities

# Water Utility

# Capital Improvement & Major Maintenance Budget

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**ROCHESTER PUBLIC UTILITIES**
**WATER UTILITY**

# 2023 CAPITAL IMPROVEMENT AND MAJOR MAINTENANCE BUDGET

## INDEX


| Title | Pages |
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| 5 Year Project List: | |
| Major Maintenance | 1 |
| Capital | 2 |

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**Rochester Public Utilities**
**Water Utility**
**2023 - 2027 Major Maintenance Plan**

| | | Multiple-Year Project Total | 2023 | 2024 | 2025 | 2026 | 2027 | 5-Yr Total |
|---|---|---|---|---|---|---|---|---|
| 1 | **Core Services** | | | | | | | |
| 2 | Municipal Well Abandonment | | 50,000 | - | - | - | - | 50,000 |
| 3 | Service Assured-Water | | 212,885 | 294,200 | 302,600 | 311,300 | 320,300 | 1,441,285 |
| 4 | Allocation - Water Distribution System Maintenance | | 295,000 | 150,000 | 200,000 | 500,000 | 375,000 | 1,520,000 |
| 5 | *Water Storage Facility Painting* | | *295,000* | *150,000* | *200,000* | *500,000* | *375,000* | *1,520,000* |
| 6 | Water Cost-of-Service/Rate Design Study | | - | - | 45,000 | - | - | 45,000 |
| 7 | Operating Contingency Fund | | 85,000 | 90,000 | 90,000 | 95,000 | 95,000 | 455,000 |
| 8 | **Total Core Services** | - | 642,885 | 534,200 | 637,600 | 906,300 | 790,300 | 3,511,285 |
| 9 | **Compliance and Public Affairs** | | | | | | | |
| 10 | Old Municipal Wells Sealing | | 30,000 | - | - | - | - | 30,000 |
| 11 | Water Quality Data Management | | 12,000 | 12,360 | 12,730 | 13,112 | 13,500 | 63,702 |
| 12 | **Total Compliance and Public Affairs** | - | 42,000 | 12,360 | 12,730 | 13,112 | 13,500 | 93,702 |
| 13 | **Power Resources** | | | | | | | |
| 14 | Allocation - RPU Water Facilities | | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| 15 | **Total Power Resources** | - | 20,000 | 20,000 | 20,000 | 20,000 | 20,000 | 100,000 |
| 16 | **Total Major Maintenance Plan - External Expenditures** | - | 704,885 | 566,560 | 670,330 | 939,412 | 823,800 | 3,704,987 |

**Rochester Public Utilities**
**Water Utility**
**2023 - 2027 Capital Improvement Plan**

| | | Multi-Year Project Total | 2023 | 2024 | 2025 | 2026 | 2027 | 5-Yr Total |
|---|---|---|---|---|---|---|---|---|
| 1 | **Core Services** | | | | | | | |
| 2 | Well & Booster Station Metering | | 10,000 | 11,000 | 11,000 | - | - | 32,000 |
| 3 | Chlorine Sensor Replacement | | 24,633 | - | - | - | - | 24,633 |
| 4 | Install New AC Units at Wells & Boosters | | 37,300 | 38,600 | 39,700 | 40,800 | 41,900 | 198,300 |
| 5 | Water PLC | | 24,000 | 24,000 | 24,000 | 24,000 | 24,000 | 120,000 |
| 6 | Meter ERT Replacement | | 510,000 | 510,000 | 510,000 | 510,000 | 510,000 | 2,550,000 |
| 7 | Water Meter Replacements | | 690,000 | 690,000 | 690,000 | 690,000 | 690,000 | 3,450,000 |
| 8 | Allocation - Water Distribution System Replacement | | 157,150 | 116,925 | 182,700 | 124,475 | 186,250 | 767,500 |
| 9 | *Replacement of Pumping Units* | | *120,000* | *60,000* | *120,000* | *60,000* | *120,000* | *480,000* |
| 10 | *Well Motor Replacements* | | *17,500* | *18,000* | *18,500* | *19,000* | *19,500* | *92,500* |
| 11 | *Installation of Variable Frequency Drive Units* | | *19,650* | *15,225* | *19,800* | *20,375* | *20,950* | *96,000* |
| 12 | *Replacement of Booster Pumps* | | *-* | *23,700* | *24,400* | *25,100* | *25,800* | *99,000* |
| 13 | Allocation - Water Metering/AMR | | 290,160 | 200,500 | 180,800 | 160,500 | 139,600 | 971,560 |
| 14 | *Alloc - Residential Water Metering/AMR* | | *158,400* | *137,400* | *115,800* | *93,500* | *70,600* | *575,700* |
| 15 | *Alloc - Commercial Water Metering/AMR* | | *131,760* | *63,100* | *65,000* | *67,000* | *69,000* | *395,860* |
| 16 | New Wells | | 280,000 | 135,000 | 395,000 | 850,000 | 150,000 | 1,810,000 |
| 17 | Water Utility Contingency Fund | | 180,000 | 180,000 | 180,000 | 185,000 | 185,000 | 910,000 |
| 18 | New Marion L 1.0MG Reservoir | | - | - | - | - | 1,575,000 | 1,575,000 |
| 19 | 1.0MG Baihly High Level Tower | 4,030,000 | 530,000 | 2,500,000 | 1,000,000 | - | - | 4,030,000 |
| 20 | DMC - Discovery Walk | | 200,000 | - | - | - | - | 200,000 |
| 21 | DMC - Broadway N, Zumbro River Bridge N to Elton Hills Dr | | - | 400,000 | 200,000 | - | - | 600,000 |
| 22 | DMC - 6th St SE Bridge Construction | | - | - | - | 210,000 | - | 210,000 |
| 23 | DMC - 3rd Ave SW - 2nd St SW to 4th St SW | | - | 200,000 | - | - | - | 200,000 |
| 24 | DMC - Rochester Rapid Transit 2nd St SW Recon | | - | 880,000 | 200,000 | - | - | 1,080,000 |
| 25 | Willow Heights High Level Booster Station | | 100,000 | - | - | - | - | 100,000 |
| 26 | Center St to 11th Ave NE | | - | - | 690,000 | - | - | 690,000 |
| 27 | Center St to 16th Ave NW | | - | - | - | 600,000 | - | 600,000 |
| 28 | Marion Rd Duct Project | | 665,000 | - | - | - | - | 665,000 |
| 29 | Scenic Oaks Pressure Transient | | 100,000 | - | - | - | - | 100,000 |
| 30 | Allocation - Water Distribution System Expansion | | 915,000 | 950,000 | 1,335,000 | 1,350,000 | 2,238,525 | 6,788,525 |
| 31 | *T&D City Projects* | | *365,000* | *200,000* | *385,000* | *200,000* | *888,525* | *2,038,525* |
| 32 | *T&D Developer Projects* | | *150,000* | *150,000* | *150,000* | *150,000* | *150,000* | *750,000* |
| 33 | *T&D RPU Projects* | | *400,000* | *600,000* | *800,000* | *1,000,000* | *1,200,000* | *4,000,000* |
| 34 | **Total Core Services** | 4,030,000 | 4,713,243 | 6,836,025 | 5,638,200 | 4,744,775 | 5,740,275 | 27,672,518 |
| 36 | Well #16 Conversion | | 50,000 | - | - | - | - | 50,000 |
| 37 | **Total Compliance & Public Affairs** | - | 50,000 | - | - | - | - | 50,000 |
| 38 | **Power Resources** | | | | | | | |
| 39 | Water Pickup Truck | | 67,680 | - | - | - | - | 67,680 |
| 40 | Allocation - Fleet | | 135,360 | 124,080 | 293,280 | 276,360 | 169,499 | 998,579 |
| 41 | **Total Power Resources** | - | 203,040 | 124,080 | 293,280 | 276,360 | 169,499 | 1,066,259 |
| 42 | **Total External Expenditures** | 4,030,000 | 4,966,283 | 6,960,105 | 5,931,480 | 5,021,135 | 5,909,774 | 28,788,777 |
| 43 | **Total Internal Expenditures** | | 481,521 | 357,452 | 350,417 | 388,475 | 338,372 | 1,916,237 |
| 44 | **Total Contributed Assets** | | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 1,100,000 | 5,500,000 |
| 45 | **Less: Water Accessibility Funds** | (4,030,000) | (530,000) | (2,500,000) | (1,000,000) | - | (1,575,000) | (5,605,000) |
| 46 | **Less: Bond Funded** | | - | - | - | - | - | - |
| 47 | **Net Capital Expenditures** | - | 6,017,804 | 5,917,557 | 6,381,897 | 6,509,610 | 5,773,146 | 30,600,014 |

# Appendix

# City Council Study Session

# Presentations

***City Council Study Session Presentation – 12/5/22***

***City Council Study Session Presentation – 9/19/22***

***City Council Study Session Presentation – 9/7/22***

***City Council Study Session Presentation – 8/22/22***

***City Council Study Session Presentation – 7/18/22***

***City Council Study Session Presentation – 4/11/22***

***City Council Study Session Presentation – 11/8/21***

***City Council Study Session Presentation – 9/20/21***

***City Council Study Session Presentation – 9/13/21***

***City Council Study Session Presentation – 8/30/21***

***City Council Study Session Presentation – 8/23/21***

***City Council Study Session Presentation – 7/19/21***

***City Council Study Session Presentation – 6/28/21***

***City Council Study Session Presentation – 4/19/21***

***City Council Study Session Presentation – 3/22/21***

***For online viewers please click on the above corresponding link**
***For those viewing paper copies, please refer to 2022-2027 Adopted Capital Improvement Plan document**

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# Other Supplemental Information

***https://www.rochestermn.gov***

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***For those viewing paper copies, please refer to the City of Rochester website**

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