

CITY OF  
**TRAVERSE CITY**

## **CAPITAL IMPROVEMENTS PLAN**

2026/2027 - 2031/2032



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# Welcome to the Capital Improvements Plan



Each year, the City of Traverse City prepares its Capital Improvement Plan (CIP) to guide how we plan for, prioritize, and sequence long-term investments in public infrastructure. This multi-year framework is a critical planning tool—one that informs future budgets while providing a coordinated, disciplined approach to evaluating infrastructure needs, aligning projects over time, and ensuring capital investments remain consistent with the City's financial capacity and adopted policy direction.

The CIP focuses on capital projects that construct, replace, or significantly improve public assets essential to the delivery of municipal services, including public safety, utilities, transportation, environmental protection, parks, and public facilities. Required and legally-mandated services remain foundational to the plan, including preparation for new regulatory responsibilities such as the Municipal Separate Storm Sewer System (MS4) program taking effect in 2026. These core investments ensure the City continues to meet regulatory requirements while protecting public health, safety, and our natural environment.

Beyond these essential obligations, the CIP reflects an intentional approach to discretionary investment. In January 2026, the City Commission unanimously adopted Objectives and Key Results (OKRs) to guide implementation of the City's Strategic Action Plan (SAP). While the CIP itself is a planning document—and not a budget or funding allocation—it plays an important role in identifying and sequencing potential capital needs. As City Manager, I will prioritize actual budget and staffing allocations, to the extent possible, in alignment with the Commission-adopted OKRs, ensuring discretionary resources are directed toward projects that advance the City's long-term strategic goals.

Looking ahead, the City remains committed to responsible growth, infrastructure resilience, and long-term financial sustainability. Capital priorities will continue to be evaluated through adopted strategic direction and Commission-established objectives, ensuring investments beyond core municipal requirements are intentional, transparent, and outcomes-focused. Through thoughtful planning, public engagement, and targeted investment, the CIP supports a Traverse City that is well-connected, environmentally-responsible, and prepared to meet future challenges and opportunities.

I encourage residents, businesses, and community partners to explore this Capital Improvement Plan and engage in the planning process. Through collaboration and careful stewardship of public resources, we continue building a community that is resilient, responsive, and positioned for long-term success.

Sincerely,

**Benjamin Marentette**

City Manager

City of Traverse City



# City Commission



Traverse City City Commission 2025 - 2027

## Mission

The mission of the Traverse City, City Commission is to guide the preservation and development of the City's infrastructure, services, and planning based on extensive participation by its citizens coupled with the expertise of the city's staff. The Commission will both lead and serve Traverse City in developing a vision for sustainability and the future that is rooted in the hopes and input of its citizens and organizations, as well as cooperation from surrounding units of government.

### **Amy Shamroe, Mayor**

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### **Laura Ness, Mayor Pro-Tem**

[lness@traversecitymi.gov](mailto:lness@traversecitymi.gov)

### **Jackie Anderson, Commissioner**

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### **Mitchell Treadwell, Commissioner**

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### **Kenneth Funk, Commissioner**

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# Planning Commission

The purpose of the Planning Commission is to prepare and adopt physical plans for the City; and to review development proposals, both private and public, regarding their consistency with City plans.

Creation of the City Planning Commission required by [City Charter Section 160](#) and by [Section 1220](#) of the City Code of Ordinances.

**Anna Marie Dituri, Chairperson**

[adituri@traversecitymi.gov](mailto:adituri@traversecitymi.gov)

Initial Apt Date: 4/15/2019

Termination: 11/8/2027

**Brian McGillivary, Vice Chairperson**

[bmcgillivary@traversecitymi.gov](mailto:bmcgillivary@traversecitymi.gov)

Initial Apt Date: 1/16/2024

Termination: 11/9/2026

**Shea M. O'Brien, Secretary**

[sobrien@traversecitymi.gov](mailto:sobrien@traversecitymi.gov)

Initial Apt Date: 1/16/2022

Termination: 11/9/2026

**Jackie Anderson, City Commission Representative**

[janderson@traversecitymi.gov](mailto:janderson@traversecitymi.gov)

Initial Apt Date: 11/13/2023

Termination: 11/8/2027

**Debra Hershey, Chairperson**

[dhershey@traversecitymi.gov](mailto:dhershey@traversecitymi.gov)

Initial Apt Date: 10/4/2021

Termination: 11/8/2027

**Mitchell Treadwell, City Commission Representative**

[mtreadwell@traversecitymi.gov](mailto:mtreadwell@traversecitymi.gov)

Initial Apt Date: 11/8/2021

Termination: 11/8/2027

**Jerry Swanson, Administrative Official**

[jswanson@traversecitymi.gov](mailto:jswanson@traversecitymi.gov)

Initial Apt Date: 6/17/2024

Termination: 11/10/2028

**Vacant**

Initial Apt Date:

Termination:

**Vacant**

Initial Apt Date:

Termination:



## Planning Commission Approval

After the plan is prepared, it is the Planning Commission's role to adopt the CIP. [The Michigan Planning Enabling Act](#) states, "to further the desirable future development of the local unit of government under the master plan, a planning commission under the adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements..."(MCL 125.3865), and that "...A street, square, park, playground, public way, ground, or other open space; or public building or other structure shall not be constructed or authorized for construction in an area covered by a municipal master plan unless the **location, character, and extent** of the street, public way, open space, structure or utility have been submitted to the planning commission by the legislative body..."(MCL 125.3861).

The Planning Commission introduces and reviews the CIP, and schedules a public hearing prior to adoption. This process is to occur before the annual budget process in order to serve as a guide to City Administration and the City Commission.



# Executive Summary



## Strategic Action Plan & Commission OKRs

Capital investments identified in the Capital Improvement Plan are reviewed and evaluated in the context of the City's adopted Strategic Action Plan and, moving forward, the City Commission's Objectives and Key Results. Required and legally mandated municipal services—including new regulatory requirements such as the Municipal Separate Storm Sewer System (MS4) program taking effect in 2026—remain a foundational focus of the plan. Projects beyond these required services are identified, prioritized, and sequenced to support adopted policy direction and long-term community goals as implementation of the Strategic Action Plan and OKRs continues.

This approach supports transparent, intentional, and outcomes-focused capital decision-making—directing limited resources toward investments that strengthen sustainability, mobility, community connection, economic vitality, and long-term resilience.

## Financial Structure & Core Responsibilities

The Capital Improvement Plan reflects the City's distinct funding structures and legal obligations. Enterprise funds, including water and sewer, are restricted to their intended purposes and prioritize maintaining, rehabilitating, and replacing critical infrastructure to ensure regulatory compliance and system reliability.

Projects supported by the General Fund and special revenue funds address core municipal functions such as public safety facilities, transportation infrastructure, parks, and public spaces. Together, these investments enable the City to meet current service demands while preparing for future growth, climate-related impacts, and evolving regulatory requirements.



## Asset Management, Maintenance & Stewardship

A central purpose of the CIP is to guide maintenance, facility investment, and asset management. Proactive reinvestment in existing infrastructure extends asset life, reduces emergency repairs, and controls long-term costs. The CIP emphasizes data-driven planning, condition assessments, and lifecycle management to ensure capital investments are targeted, efficient, and aligned with service priorities.

### The Scorecard

New this year, all capital project requests are evaluated using a standardized, asset management-based project scorecard to support consistent and objective capital planning decisions across departments and asset classes. Projects are assessed using five defined criteria:

- Departmental Priority Ranking
- Consequence of Failure (Level of Service)
- Probability of Failure
- Future Budget Impacts
- Return on Investment (ROI)

Each criterion is scored on a five-point scale using established benchmarks. The Departmental Priority Ranking criterion reflects how closely a project aligns with departmental priorities that are informed by and consistent with the City Commission's adopted Objectives and Key Results (OKRs). To reflect relative importance, each criterion is assigned a weighting factor, and individual scores are combined to produce a total project score.

Projects with higher scores represent assets with greater risk, service impact, safety considerations, financial exposure, or long-term value. These scores are used to inform project prioritization and sequencing within the Capital Improvement Plan, strengthening transparency, consistency, and defensibility in capital decision-making.

The City of Traverse City's Capital Improvement Plan (CIP) for FY 2026/2027 - 2031/2032 outlines a strategic investment of \$119 million over six years to support infrastructure improvements, public facilities, and community development projects. This plan ensures the maintenance, enhancement, and modernization of the City's essential assets while prioritizing safety, economic growth, and sustainability.

## Purpose & Process

The CIP is developed by the Planning Department and approved by the Planning Commission, as required by the Michigan Planning Enabling Act (Act 33 of 2008). The plan helps facilitate:

- **Orderly infrastructure development**
- **Financial planning for major projects**
- **Alignment with city goals and policies**
- **Efficient use of public funds and external financing sources**

Funding for capital projects is sourced through city resources, state loans, grants, special assessments, and dedicated millages to ensure fiscal responsibility and equitable cost distribution among current and future taxpayers.



## Key Highlights

**Total Investment:** The CIP proposes a **\$119 million** investment over six years, allocated to critical infrastructure and community projects.

- **Major Project Categories:**

- **Roadways & Transportation** (15.30%)
- **Water & Sewer Infrastructure** (40.96%)
- **Auto Parking System** (3.76%)
- **Downtown Development Authority (DDA) Initiatives** (25.22%)
- **Planning & Zoning** (9.6%)
- **Parks & Recreation** (2.42%)

## Departmental Budget Allocations

### Departmental Budget Allocations

- **Engineering Department** (\$18.2M): Road reconstruction, stormwater management, and traffic control improvements.
- **Wastewater Treatment Plant** (\$26.5M): Upgrades to wastewater facilities, lift station, membrane replacements, distribution, and odor control systems.
- **Water Plant** (\$8.3M): Water treatment system modernization, reservoir overflow installation, and booster station upgrades.
- **DDA Projects** (\$30.1M\*): Public infrastructure investments including riverwalk developments, pedestrian bridge, and placemaking projects.
- **Automobile Parking System** (\$4.4M): Parking facility enhancements and scheduled equipment replacements.
- **Parks & Recreation** (\$2.9M): Park and access improvements

*\*DDA Project funding relies on Tax Increment Financing and may not be funded in the TIF 97 District after 2027 if TIF97 is not renewed*



## Key Projects in Year One (FY2026-2027)

The following projects are scheduled for completion or initiation in **FY2026-2027**:

### Transportation, Streets & Mobility

**Supports:** Proactively Manage Urban Design; Strengthening Placemaking & Neighborhood Character

- **Midtown Riverwalk Improvements**
  - Continued expansion and enhancement of non-motorized connections along the Boardman/Ottaway River corridor.
- **TART Bayfront Trail Improvement and Extension**
  - Continued project, Peninsula Drive to Bryant Park
- **Seventh Street & Union Intersection**
  - Reconstruction of the intersection at 7th and Union. Replacing the water main under 7th Street from Cass to Wadsworth .
- **Signal Improvement**
  - Signal Modernization at Garfield Ave at Eighth Street, Front Street at Union Street, Hannah Street at Garfield, and Hannah Street at Woodmere. with countdown pedestrian signals, ADA sidewalk ramp upgrades, crosswalk pavement markings
- **Seventh Street Reconstruction – Design Phase**
  - Advancing people-centered corridor design in preparation for future reconstruction.

### Utilities, Water & Wastewater Infrastructure

**Supports:** Supporting Environmental Sustainability; Building a Complete Community

- **Wastewater- Front St. Lift Station and Force main Upgrade**
  - Install a new 20-inch diameter force main adjacent to the existing 16-inch force main originally built in 1931
- **Wastewater - Membrane Replacement (one train)**
  - Replacement of 1 train of membranes.
- **Water Main Replacement & System Upgrades**
  - Targeted replacements to improve system reliability, water quality, and fire protection.

### Parks, Trails & Public Spaces

**Supports:** Strengthening Placemaking & Neighborhood Character; Supporting Environmental Sustainability

- **Lower Boardman/Ottaway Riverwalk (Phase I)**
  - Phase 1 of the Boardman/Ottaway Riverwalk Project includes the J-Smith Walkway, a new pedestrian bridge, and naturalized abutment improvements with stormwater infrastructure.
- **Rotary Square Improvements**
  - Public space upgrades supporting year-round use and community gathering.
- **Brown Bridge Trust Fund Projects**
  - 16th & Cass Intersection Pedestrian Crossing
  - Brown Bridge Quiet Area - Spring Lake Improvements
  - Hickory Hills Mountain Bike Trail Construction



- Tennis/Pickleball Courts Reconstruction
- **Parking Lot B Reconstruction**
  - Project is in conjunction with the reconstruction of the Farmers Market Space, addressing stormwater, and enhancing the public space

## Environmental & Resilience Initiatives

**Supports:** Supporting Environmental Sustainability; Fostering a Regional Collaborative Approach

- **Stormwater Infrastructure Improvements**
  - Projects addressing flooding, water quality, and watershed health in coordination with regional partners, including the Brine and Salt Storage which complies with the MS4
- **Green Infrastructure & Climate-Resilient Design Elements**
  - Integration of sustainability features into transportation and utility projects wh

## Projects Extending Beyond FY2026-2027

Many **multi-year projects** will continue after FY2027, including:

### Infrastructure & Transportation (Ongoing Beyond FY27)

- **Fourteenth Street Mill & Fill** (\$1.5M FY28)
- **Solar Micro-Grid (WTP)** (\$2.4M in FY28)
- **Bay St. and Birchwood Lift Station Upgrades** (\$2M in FY29)
- **Digester 4 Reconditioning & Upgrade (WWTP)** (\$4M in FY31).
- **Membrane Replacement (WWTP)** (\$9M, phased across multiple years)
- **Water Main - East-West Transmission Main Upgrade** (\$5.8M, phased across multiple years)
- **Digested Solids Thickening Process Upgrade (WWTP)** (\$2M in FY31)

### Downtown & Parks Development (Long-Term Projects)

- **Lake Shore Restoration** (Parks & Recreation-led, phased across multiple years)
- **Lower Boardman/Ottaway Riverwalk** (DDA-led, phased across multiple years)
- **Rotary Square** (DDA-led, phased across multiple years)

## Conclusion

The City of Traverse City's Capital Improvement Plan represents a disciplined and fiscally responsible roadmap for investing in the infrastructure that supports daily life and long-term community well-being. The plan prioritizes required municipal services while also advancing improvements to transportation, utilities, public spaces, and environmental systems that reflect the community's evolving needs. As the City begins implementing the newly adopted Objectives and Key Results, the CIP provides a strong foundation for aligning future capital investments with shared priorities and long-term goals.



# Strategic Action Plan

In 2025, the City of Traverse City formally adopted its first Strategic Action Plan, marking a major milestone in aligning community priorities with long-term City decision-making. The plan was shaped through a nine-month, community-driven process that engaged more than 1,500 residents, partners, and stakeholders in identifying key focus areas and actions to guide the City over the next five years.

On June 2, 2025, the City Commission unanimously adopted the [Strategic Action Plan](#), affirming a shared commitment to a clear, values-based framework for the City's future.

Grounded entirely in community input, the plan establishes six Strategic Pillars and 24 prioritized Action Items that will inform policy direction, investment decisions, and organizational focus. As part of implementation, the City will develop a public-facing dashboard to reflect current conditions and progress, providing transparency and supporting informed goal-setting with the City Commission.



# City Commission Objectives & Key Results

## City Commission Objectives & Key Results

To move from vision to action, the City Commission has adopted a set of [Objectives and Key Results](#) (OKRs). These OKRs translate the Strategic Action Plan into clear, measurable outcomes that guide City operations, resource allocation, and performance, ensuring the community's priorities remain central to decision-making in the years ahead.

### Proactively Manage Urban Design

- Objective: Strengthen people-centric planning and design.
- Examples: Integrating complete-streets principles into City projects, preparing design plans for key corridors such as Seventh Street, and coordinating with neighboring jurisdictions on shared design.

### Strengthening Placemaking & Neighborhood Character

- Objective: Enhance community gathering places and connectivity between neighborhoods.
- Examples: New programs for social gathering spaces, tactical urbanism pilots, and bolstered support for neighborhood associations.

### Fostering a Regional Collaborative Approach

- Objective: Lead and partner regionally on shared challenges.
- Examples: Expanding participation in regional groups, integrating stormwater collaborations, and convening leadership tables on issues like housing.

### Building a Complete Community

- Objective: Support demographic balance and quality of life.
- Examples: Tools for diverse housing options (like ADUs), workshops for homebuilders, and childcare initiatives to help working families.

### Supporting Environmental Sustainability

- Objective: Strengthen climate adaptation and ecosystem health.
- Examples: Launching a local and regional sustainability plan with targets and dashboards, piloting innovative sustainability projects, and collaborating on freshwater protection and best practices research.

### Building a Thriving Year-Round Economy

- Objective: Expand economic diversity and innovation.
- Examples: Developing a sustainable tourism strategy, deepening partnerships with economic partners, and pursuing innovative sectors such as the "blue economy."



# Capital Improvements Plan Process



The City Capital Improvements Plan (CIP) outlines a schedule of public service expenditures over the ensuing six-year period and is updated annually by the Planning Department through the coordination of scheduled projects with all City Department administrators and the City Manager. The first year of the Capital Improvements Plan serves as the basis for establishing the City's Capital Projects Budget.

## What are the benefits of preparing a CIP?

The CIP is more than just a state requirement; it is an essential planning tool in addition to a statement of budgetary policy. It informs the taxpayers of the City of Traverse City how the City plans to prioritize, schedule, and coordinate capital improvement projects over the next six years. The benefits of creating and annually updating the CIP include:

- Focusing city expenditures on the needs of the community;
- Prioritizing projects for the needs of the community;
- Promoting economic development;
- Improving the city's eligibility for State and Federal grants;
- Providing an implementation tool for the goals and objectives of the City's Comprehensive Plan;
- Transparency in identification of high-priority projects;
- Coordination/cost-sharing between projects;
- Prudent use of taxpayer dollars.

## Michigan Planning Enabling Act

Preparation of the CIP is performed under the authority of the Michigan Planning Enabling Act (Act 33 of 2008), and is described in the excerpt below:

### **125.3865 Capital improvements program of public structures and improvements; preparation; basis.**

Sec. 65. (1) To further the desirable future development of the local unit of government under the master plan, a planning commission, after adoption of a master plan, shall annually prepare a capital improvements program of public structures and improvements, unless the planning commission is exempted from this requirement by charter or otherwise. If the planning commission is exempted, the legislative body either shall prepare and adopt a capital improvements program, separate from or as a part of the annual budget, or shall delegate the preparation of the capital improvements program to the chief elected official or a nonelected administrative official, subject to final approval by the legislative body. The capital improvements program shall show those public structures and improvements, in the general order of their priority, that, in the commission's judgement, will be needed or desirable and can be undertaken within the ensuing 6-year period. The capital improvements program shall be based upon the requirements of the local unit of government for all types of public structures and improvements. Consequently, each agency or department of the local unit of government with authority for public structures or improvements shall, upon request, furnish the planning commission with lists, plans, and estimates of the time and cost of those public structures and improvements. (2) Any township may prepare and adopt a capital improvement program. However, subsection (1) is only mandatory for a township if the township, alone or jointly with 1 or more other local units of government, owns or operates a water supply or sewage disposal system.

History: 2008, Act 33, Eff. Sept. 1, 2008.



## Preparation & Adoption

The Planning Department is the city's liaison to the Planning Commission, which is the governing body that performs the yearly review and adoption of the CIP. As the liaison, the department is responsible for the compilation and preparation to create the final document for review. This process begins in September of each year, and must be adopted by the Commission in time for the annual budget proceedings that begin the following March.

### What is the role of the City Planning Commission in the CIP process?

The Capital Improvement Program is a dynamic planning document, intended to serve as a tool to implement the City of Traverse City Comprehensive Plan. The Comprehensive Plan should correspondingly include capital improvement projects as well as guide long-term capital planning. The City of Traverse City Planning Commission is uniquely qualified to manage the development and annual update of the City's CIP, based on their role in creating and updating the city's Comprehensive Plan. The Planning Commission's role will ensure that public works projects are consistent with the land uses identified within the Comprehensive Plan. By approval of the CIP, the Planning Commission agrees that the projects outlined within it reasonably address the city's capital improvement needs.

### CIP Adoption Process

The adoption process involves approval by the City Planning Commission and may be adopted by City Commission, but not mandated. Adoption of the CIP by the City Commission does not constitute an authorization to commit resources to any project. This approval is recognition of a plan for projects within the community that may move toward implementation in the future. The projects included within Year 1 of the Capital Improvement Plan potentially form the basis for the upcoming year's capital projects budget.

## The Process

The Capital Improvements Program process begins with a review of identified system needs and concludes with the proposed CPB as outlined below:



# Funding Sources

Each year during the budget process, the first year of the CIP and available revenue will be evaluated to determine the feasibility of funding. The recommended funding sources may change during the budget process and year 1 projects may be moved to another year, if funding is determined as unavailable. A brief description of the recommended funding sources within this CIP is listed below:

## **Capital Fund Prior Years Surplus**

The Capital Reserve Fund is used to account for resources previously transferred from the General Fund to support future capital needs.

## **Downtown Development Authority (DDA)**

The DDA is used to account for incremental tax revenue that is to be used in planning, coordinating, assisting in the implementation, revitalization, and redevelopment of Downtown Traverse City.

## **General Fund Appropriation**

The General Fund is the primary operating fund because it accounts for all financial resources used to provide government services other than those specifically assigned to another fund.

## **Contribution - Public/Private Source**

Revenue anticipated through public or private donations

## **Utilities Funds** - STP/WTP Regular Service Sales

The Utilities Fund accounts for the results of operations that provide a service to citizens that is financed primarily by a user charge for the provision of that service.

## **Brownfield Reimbursement**

Any project in a City approved Brownfield has an opportunity to request reimbursement of public infrastructure costs for activities performed within the Brownfield boundaries.

## **BrownBridge Trust**

November 2025, a ballot proposal was approved to draw down up to \$3 million from the Brown Bridge Trust Fund for identified projects & improvements to City Parks.



# Qualifying Projects

The CIP does not address all of the capital expenditures for the City, but provides for large, physical improvements that are permanent in nature, including the basic facilities, services, and installations needed for the functioning of the community. These include transportation systems, utilities, municipal facilities and other miscellaneous projects.

Department Heads submit projects into the CIP program. In order to qualify for the CIP, a project must:

- Any capital improvement project or program plan or study that the cost is \$25,000 or more or construction or replacement of a new facility (i.e., a public building, water/sanitary sewer mains, storm sewers, major/local roadways, recreational facilities), an addition to, or extension of such a facility, provided that the cost is \$50,000 or more and that the improvement will have a useful life of three years or more.
- Any nonrecurring rehabilitation or replacement of all or a part of a building, its grounds, a facility, or component, provided that the cost is \$50,000 or more and the improvement will have a useful life of three years or more.
- Any new purchase, including land or major equipment to support community programs provided that the cost is \$50,000 or more and will be coded to a capital asset account.
- Any planning, feasibility, engineering, or design study costing \$25,000 or more that is not part of an individual capital improvements project or a program.

Qualifying projects are then coordinated between departments and City Administration to maximize cost savings, efficiencies, project collaboration, and funding opportunities. The projects are then entered into one or more of the upcoming six years.

To better compare various projects and purchases, forms were created that allow the departments to define their projects and resource allocation levels. These forms defined each request into one of the following categories:

- Roadways
- Water & Sewer
- Building and Facilities
- Vehicle and Wheeled Equipment
- Capital Equipment
- Additional Operating Funds Requests

The following is a list of departments and their service areas as requested in the CIP:

- Automobile Parking
- Old Town Deck - Parking
- Downtown Development Authority (DDA)
- DPS Director
- Duncan L. Clinch Marina
- Engineering
- Facilities Management
- Fire/EMS Department
- Garage
- Oakwood Cemetery
- Old Town Deck - Parking
- Parks & Recreation
- Planning Dept
- Police Department
- Sewage Treatment Plant
- Sewer Distribution
- Water Distribution



- Water Plant

## Integrating Objectives and Key Results (OKRs) & Strategic Action Plan

Following adoption of the City Commission's Objectives and Key Results (OKRs), the City will begin incorporating this framework into future capital planning through policy alignment and departmental work plan review. As part of the annual CIP update process, proposed capital projects will be reviewed alongside departmental work plans to evaluate how investments support adopted objectives, advance measurable outcomes, and align with broader programmatic priorities.

This review will focus on identifying connections between capital needs, operational programs, and policy direction—helping ensure that capital investments complement ongoing departmental initiatives, regulatory requirements, and long-term community goals. Over time, the use of OKRs will support clearer prioritization, improved coordination across departments, and greater transparency in how capital decisions are evaluated and advanced.

## Scorecard

### **Asset Management-Based Project Ranking Criteria.**

As part of the City's asset management approach to capital planning, proposed projects are evaluated using a standardized scorecard that considers asset condition, risk, service impact, and long-term financial sustainability. Each project is scored using the following five criteria:

**The Departmental Priority Ranking** reflects how a project supports departmental priorities and aligns with the City Commission's adopted Objectives and Key Results (OKRs), ensuring capital investments advance established organizational goals.

**Consequence of Failure (Level of Service)** evaluates the potential impact of asset failure on service delivery, public safety, environmental protection, and community confidence.

**Probability of Failure** measures the likelihood that an asset will fail or significantly underperform if the project is deferred, based on condition, age, and remaining useful life.

**Future Budget Impacts** considers lifecycle costs, including staffing, operations, maintenance, and replacement implications associated with the asset.

**Return on Investment (ROI)** assesses the extent to which an investment improves asset performance, reduces lifecycle costs, generates revenue, or enhances service delivery.

Together, these criteria support a consistent, transparent, asset management-based approach to evaluating capital needs while ensuring alignment with City Commission priorities and long-term Capital Improvement Plan objectives.



# Existing Facilities

Building ID	Building Name	Status	Managed By	Building No.	Street Name
BLDG-108	Old Dry Cleaner - Storage	Operational	Downtown Development	115	PINE
BLDG-109	Old Dry Cleaner	Operational	Downtown Development	115	PINE
BLDG-73	Hardy Parking Deck	Operational	Downtown Development	303	STATE
BLDG-74	Old Town Parking Deck	Operational	Downtown Development	115	EIGHTH ST
BLDG-127	Brown Bridge East Storage Building	Operational	DPS Department	3408	BROWN BRIDGE RD
BLDG-128	Brown Bridge South Storage Building	Operational	DPS Department	3408	BROWN BRIDGE RD
BLDG-129	Horse Stable/Poultry Shed	Operational	DPS Department	3407	BROWN BRIDGE RD
BLDG-75	Opera House & 3 Store Rentals	Operational	DPS Department	110	FRONT ST
BLDG-79	Brown Bridge Workshop Building	Operational	DPS Department	3408	BROWN BRIDGE RD
BLDG-80	Brown Bridge Caretaker Building	Operational	DPS Department	3405	BROWN BRIDGE RD
BLDG-81	Brown Bridge Caretaker Garage	Operational	DPS Department	3407	BROWN BRIDGE RD
BLDG-55	Old Salt Barn	Operational	DPS Garage Division	625	WOODMERE
BLDG-58	New Salt Barn	Operational	DPS Garage Division	625	WOODMERE
BLDG-61	Parks Division Yellow Shed	Operational	DPS Garage Division	625	WOODMERE
BLDG-62	Streets Division Yellow Shed	Operational	DPS Garage Division	625	WOODMERE
BLDG-64	Police Dept Yellow Shed	Operational	DPS Garage Division	625	WOODMERE
BLDG-66	DPS Annex	Operational	DPS Garage Division	631	WOODMERE
BLDG-76	DPS Service Center	Operational	DPS Garage Division	625	WOODMERE
BLDG-10	Harbor Master Building	Operational	Duncan L. Clinch Marina	111	MARINA DR
BLDG-12	Hoof Stock Building	Operational	Duncan L. Clinch Marina	112	MARINA DR
BLDG-95	Zoo Storage	Operational	Duncan L. Clinch Marina	114	MARINA DR
BLDG-30	Oakwood Cemetery Maint. Building	Operational	Oakwood Cemetery	707	EIGHTH ST
BLDG-43	Oakwood Cemetery Mausoleum	Operational	Oakwood Cemetery	1500	EIGHTH
BLDG-60	Oakwood Cemetery Storage Building	Operational	Oakwood Cemetery	1500	EIGHTH ST
BLDG-68	Catholic Maintenance Building	Operational	Oakwood Cemetery	1500	EIGHTH ST
BLDG-98	Catholic Cemetery Office Building	Operational	Oakwood Cemetery	604	HANNAH
BLDG-89	Governmental Center	Operational	Other	400	BOARDMAN
BLDG-103	Hickory Hills Pump House	Operational	Parks Division	2000	RANDOLPH
BLDG-104	F & M Park Gazebo	Operational	Parks Division	716	STATE
BLDG-105	Hull Park Gazebo	Operational	Parks Division	600	HANNAH
BLDG-106	West Boardman Lake Gazebo	Operational	Parks Division	871	LAKE RIDGE
BLDG-11	Compressor Building Con Foster	Operational	Parks Division	179	GRANDVIEW



Building ID	Building Name	Status	Managed By	Building No.	Street Name
BLDG-131	Clancy Park Gazebo	Operational	Parks Division	712	WEST ORCHARD
BLDG-15	"The Bird House"	Operational	Parks Division	152	GRANDVIEW PKWY
BLDG-17	Senior Center	Operational	Parks Division	801	FRONT
BLDG-26	East Bay Park Restrooms	Operational	Parks Division	201	EAST BAY
BLDG-27	Carnegie Building	Operational	Parks Division	322	SIXTH
BLDG-28	Hickory Hills Maintanence Building	Operational	Parks Division	2000	RANDOLPH
BLDG-29	Vendor Rental Office	Operational	Parks Division	190	MARINA
BLDG-5	Slabtown Corner/Wags West Bathroom	Operational	Parks Division	701	WAYNE
BLDG-57	Hull Park Pavilion	Operational	Parks Division	660	HANNAH
BLDG-59	Senior Center Storage Shed	Operational	Parks Division	2000	RANDOLPH
BLDG-82	Bryant Park Restrooms	Operational	Parks Division	1101	PENINSULA
BLDG-84	Hull Park Boat House	Operational	Parks Division	640	HANNAH
BLDG-85	Hickory Hills Ski Lodge (OLD)	Operational	Parks Division	2000	RANDOLPH
BLDG-86	OLD Maintenance Building	Operational	Parks Division	2000	RANDOLPH
BLDG-9	Splash Pad Building (Otter Building)	Operational	Parks Division	160	MARINA DR
BLDG-91	Hickory Hills Ski Lodge (NEW)	Operational	Parks Division	2000	RANDOLPH
BLDG-93	14th St (Near Pine St) Skating Rink Warm	Operational	Parks Division	1009	OAK
BLDG-133	Children's Garden Gazebo	Operational	Private	610	WOODMERE
BLDG-134	Children's Garden Pavillion	Operational	Private	610	WOODMERE
BLDG-94	Childrens Garden Shed	Operational	Private	536	WOODMERE
BLDG-13	Con Foster Building/Bijou by the Bay	Operational	Private	181	GRANDVIEW
BLDG-20	Fire Station #1	Operational	Traverse City	500	FRONT
BLDG-33	Fire Station #2	Operational	Traverse City	1313	EIGHTH
BLDG-34	Fire Station #2 - Garage	Operational	Traverse City	1313	EIGHTH ST
BLDG-21	Front St. Sewer Pump Station	Operational	Water Disposal Fund (Maintenance)	429	FRONT
BLDG-67	Woodmere Sewer Pump Station	Operational	Water Disposal Fund (Maintenance)	643	WOODMERE
BLDG-83	Bay St Sewer Pump Station	Operational	Water Disposal Fund (Maintenance)	580	BAY
BLDG-87	Coast Guard Sewer Pump Station	Operational	Water Disposal Fund (Maintenance)	911	AIRPORT ACCESS
BLDG-110	Biosolids Storage Tank #6	Operational	Water Disposal Fund (Maintenance)	606	HANNAH
BLDG-111	Biosolids Storage Tank #5	Operational	Water Disposal Fund (Maintenance)	606	HANNAH
BLDG-112	Aeration Basin	Operational	Water Disposal Fund (Maintenance)	606	HANNAH
BLDG-113	Screw Pump	Operational	Water Disposal Fund (Maintenance)	606	HANNAH



# Capital Improvements Plan



# Capital Improvement One Year Plan

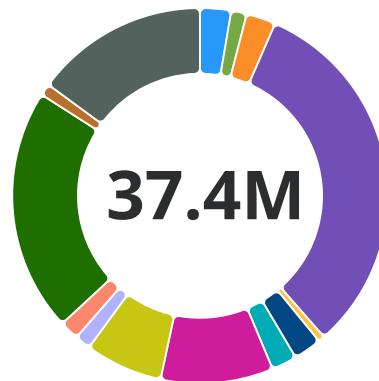
FY27 Total Capital Requested

**\$34,365,648**

FY27 Total Funding Requested

**\$37,376,648**

FY27 Total Funding Requested by Source



● Brown Bridge Trust Funds	<b>\$1,000,000</b>	2.68%
● Brownfield Contribution	<b>\$500,000</b>	1.34%
● Contribution - DDA Old Town	<b>\$950,000</b>	2.54%
● Contribution - DDA TIF 97	<b>\$11,951,565</b>	31.98%
● Contribution - Private Source	<b>\$210,000</b>	0.56%
● Contribution - Public Source	<b>\$900,000</b>	2.41%
● Enterprise Fund revenue	<b>\$818,000</b>	2.19%
● General Fund Appropriation	<b>\$3,620,000</b>	9.69%
● Grant Revenue	<b>\$2,500,000</b>	6.69%
● Motor Pool Rental	<b>\$510,000</b>	1.36%
● State Grant	<b>\$625,000</b>	1.67%
● STP Regular Service Sales	<b>\$7,832,083</b>	20.95%
● Street Capital 1 mil Transfer from General Fund	<b>\$380,000</b>	1.02%
● WTP Regular Service Sales	<b>\$5,580,000</b>	14.93%



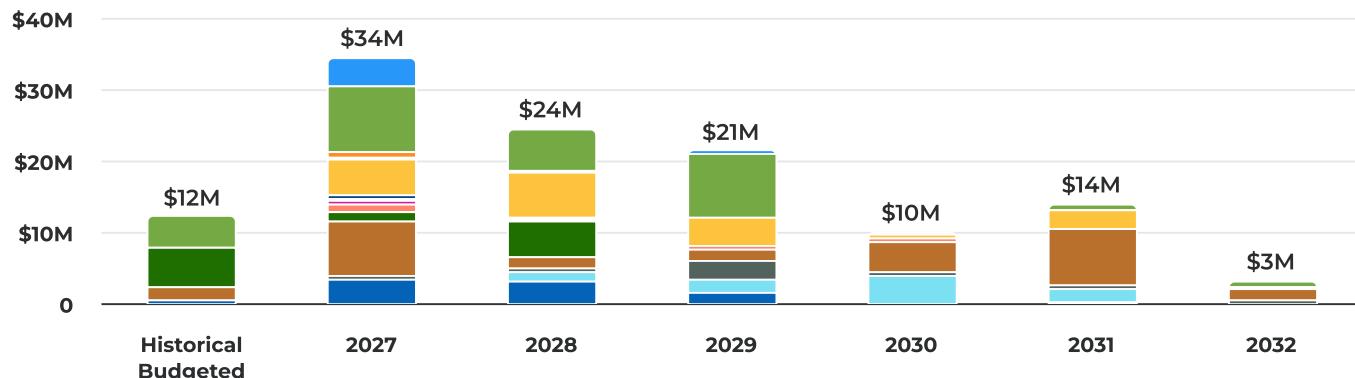
## FY27 Total Funding Requested by Department



● AUTOMOBILE PARKING SYSTEM	<b>\$4,053,000</b>	11.79%
● DOWNTOWN DEVELOPMENT AUTHORITY	<b>\$9,118,565</b>	26.53%
● DPS DIRECTOR DEPARTMENT	<b>\$760,000</b>	2.21%
● DUNCAN L. CLINCH MARINA	<b>\$384,000</b>	1.12%
● ENGINEERING DEPARTMENT	<b>\$4,953,000</b>	14.41%
● FACILITIES MANAGEMENT	<b>\$542,000</b>	1.58%
● FIRE DEPARTMENT	<b>\$100,000</b>	0.29%
● GARAGE	<b>\$510,000</b>	1.48%
● OLD TOWN DECK	<b>\$100,000</b>	0.29%
● PARKS & RECREATION DIVISION	<b>\$1,210,000</b>	3.52%
● PLANNING AND ZONING DEPARTMENT	<b>\$1,070,000</b>	3.11%
● SEWAGE TREATMENT PLANT	<b>\$7,735,083</b>	22.51%
● SEWER DISTRIBUTION	<b>\$610,000</b>	1.78%
● WATER PLANT	<b>\$3,220,000</b>	9.37%

# Capital Improvement Multi-Year Plan

## FY27 - FY32 Total Funding Requested by Department (including Historical Budgeted)

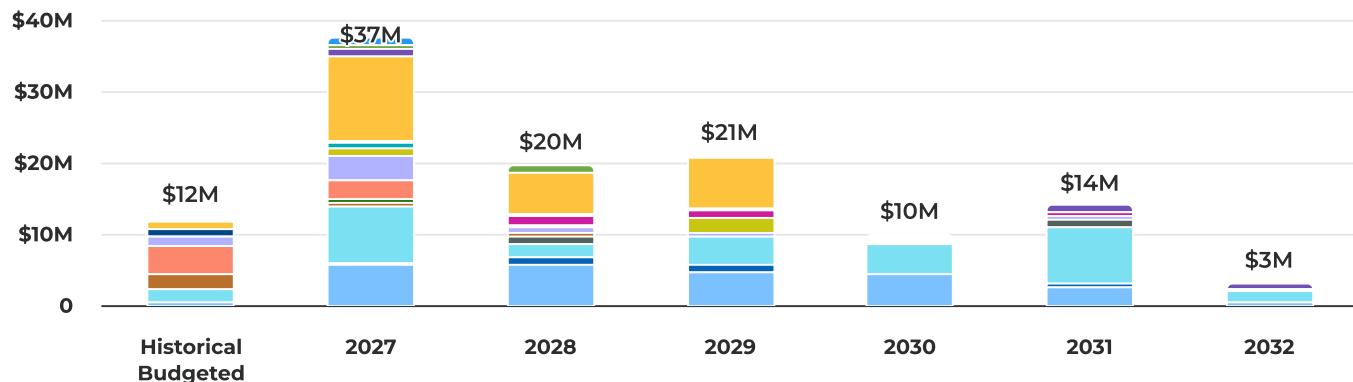


### *Funding by Department Totals (all years)*

● AUTOMOBILE PARKING SYSTEM	<b>\$4,478,750</b>	3.76%
● DOWNTOWN DEVELOPMENT AUTHORITY	<b>\$30,069,585</b>	25.22%
● DPS DIRECTOR DEPARTMENT	<b>\$760,000</b>	0.64%
● DUNCAN L. CLINCH MARINA	<b>\$992,050</b>	0.83%
● ENGINEERING DEPARTMENT	<b>\$18,243,068</b>	15.30%
● FACILITIES MANAGEMENT	<b>\$542,000</b>	0.45%
● FIRE DEPARTMENT	<b>\$100,000</b>	0.08%
● GARAGE	<b>\$510,000</b>	0.43%
● OAKWOOD CEMETERY FUNCTION	<b>\$127,000</b>	0.11%
● OLD TOWN DECK	<b>\$230,000</b>	0.19%
● PARKS & RECREATION DIVISION	<b>\$2,885,000</b>	2.42%
● PLANNING AND ZONING DEPARTMENT	<b>\$11,450,000</b>	9.60%
● SEWAGE TREATMENT PLANT	<b>\$26,528,504</b>	22.25%
● SEWER DISTRIBUTION	<b>\$5,106,500</b>	4.28%
● WATER DISTRIBUTION	<b>\$8,855,000</b>	7.43%
● WATER PLANT	<b>\$8,350,000</b>	7.00%



## FY27 - FY32 Total Funding Requested by Source (including Historical Budgeted)

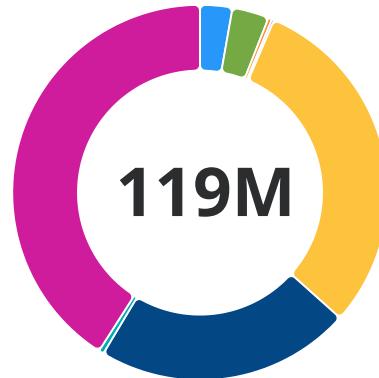
***Funding by Source Totals (all years)***

Brown Bridge Trust Funds	<b>\$1,750,000</b>	1.49%
Brownfield Contribution	<b>\$1,350,000</b>	1.15%
Capital Fund Prior Years Surplus	<b>\$700,000</b>	0.60%
Contribution - DDA Old Town	<b>\$3,000,000</b>	2.56%
Contribution - DDA TIF 97	<b>\$26,214,585</b>	22.35%
Contribution - Private Source	<b>\$1,635,000</b>	1.39%
Contribution - Public Source	<b>\$940,000</b>	0.80%
County Road Millage	<b>\$2,869,000</b>	2.45%
Enterprise Fund revenue	<b>\$3,679,800</b>	3.14%
General Fund Appropriation	<b>\$7,131,201</b>	6.08%
Grant Revenue	<b>\$6,570,000</b>	5.60%
Motor Pool Rental	<b>\$510,000</b>	0.43%
State Grant	<b>\$3,248,867</b>	2.77%
State of MI - MPO contribution	<b>\$2,000,000</b>	1.71%
STP Regular Service Sales	<b>\$28,821,984</b>	24.57%
Street Capital 1 mil Transfer from General Fund	<b>\$3,249,000</b>	2.77%
WTP Regular Service Sales	<b>\$23,620,000</b>	20.14%



# Capital Improvements Plan - Project Types

FY27 - FY32 Capital Costs By Project Type (including Historical Budgeted)

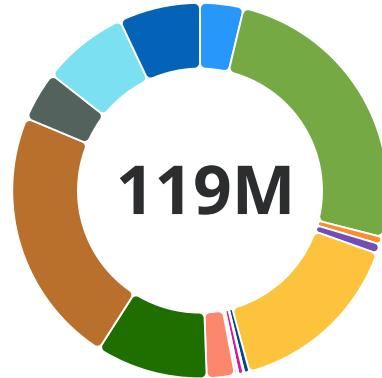


● Additional Operating Funds Request	<b>\$3,313,068</b>	2.78%
● Building and Facilities	<b>\$3,786,050</b>	3.18%
● Capital Equipment	<b>\$365,000</b>	0.31%
● Other Equipment	<b>\$240,750</b>	0.20%
● Other Improvements	<b>\$35,952,585</b>	30.15%
● Roadways	<b>\$26,220,000</b>	21.99%
● Vehicles and Wheeled Equipment	<b>\$510,000</b>	0.43%
● Water and Sewer	<b>\$48,840,004</b>	40.96%



# Capital Improvements Plan - Departments

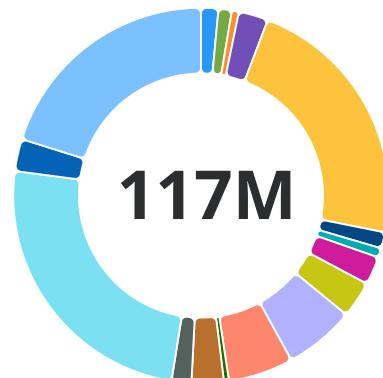
## FY27 - FY32 Capital Costs by Department (including Historical Budgeted)



● AUTOMOBILE PARKING SYSTEM	<b>\$4,478,750</b>	3.76%
● DOWNTOWN DEVELOPMENT AUTHORITY	<b>\$30,069,585</b>	25.22%
● DPS DIRECTOR DEPARTMENT	<b>\$760,000</b>	0.64%
● DUNCAN L. CLINCH MARINA	<b>\$992,050</b>	0.83%
● ENGINEERING DEPARTMENT	<b>\$18,243,068</b>	15.30%
● FACILITIES MANAGEMENT	<b>\$542,000</b>	0.45%
● FIRE DEPARTMENT	<b>\$100,000</b>	0.08%
● GARAGE	<b>\$510,000</b>	0.43%
● OAKWOOD CEMETERY FUNCTION	<b>\$127,000</b>	0.11%
● OLD TOWN DECK	<b>\$230,000</b>	0.19%
● PARKS & RECREATION DIVISION	<b>\$2,885,000</b>	2.42%
● PLANNING AND ZONING DEPARTMENT	<b>\$11,450,000</b>	9.60%
● SEWAGE TREATMENT PLANT	<b>\$26,528,504</b>	22.25%
● SEWER DISTRIBUTION	<b>\$5,106,500</b>	4.28%
● WATER DISTRIBUTION	<b>\$8,855,000</b>	7.43%
● WATER PLANT	<b>\$8,350,000</b>	7.00%

# Capital Improvements Plan - Revenue Source

FY27 - FY32 Revenue Source



Revenue Source	Amount	Percentage
Brown Bridge Trust Funds	\$1,750,000	1.49%
Brownfield Contribution	\$1,350,000	1.15%
Capital Fund Prior Years Surplus	\$700,000	0.60%
Contribution - DDA Old Town	\$3,000,000	2.56%
Contribution - DDA TIF 97	\$26,214,585	22.35%
Contribution - Private Source	\$1,635,000	1.39%
Contribution - Public Source	\$940,000	0.80%
County Road Millage	\$2,869,000	2.45%
Enterprise Fund revenue	\$3,679,800	3.14%
General Fund Appropriation	\$7,131,201	6.08%
Grant Revenue	\$6,570,000	5.60%
Motor Pool Rental	\$510,000	0.43%
State Grant	\$3,248,867	2.77%
State of MI - MPO contribution	\$2,000,000	1.71%
STP Regular Service Sales	\$28,821,984	24.57%
Street Capital 1 mil Transfer from General Fund	\$3,249,000	2.77%
WTP Regular Service Sales	\$23,620,000	20.14%



# Capital Projects

## Capital Projects

Project No. / Project Name	Years	Departments	Type	Total
003 100 & 200 State Midblock Crosswalks (West)	2029	DOWNTOWN DEVELOPMENT AUTHORITY	Roadways	\$700,000
002 100 Block State Midblock Crosswalk (East)	2029	DOWNTOWN DEVELOPMENT AUTHORITY	Roadways	\$350,000
2026-239-004 16th & Cass Intersection Pedestrian Crossing Improvements - Brown Bridge Trust Fund	2027	PARKS & RECREATION DIVISION	Roadways	\$100,000
001 200 Block State Midblock Crosswalk (East)	2027	DOWNTOWN DEVELOPMENT AUTHORITY	Roadways	\$350,000
26/2027-591/44 7th and Union intersection and 24in Water main at Lake Ave. (Cass to Wadsworth)	2027	ENGINEERING DEPARTMENT	Roadways	\$2,930,000
2026-661-3 Aerial Bucket Truck for Parks Department	2027	GARAGE	Vehicles and Wheeled Equipment	\$330,000
2026-590-1 Annual Sanitary Sewer Lining Project	2027 - 2032	SEWER DISTRIBUTION	Water and Sewer	\$3,000,000
2026-001 Battery Back-up System - Old Town	2028	OLD TOWN DECK	Building and Facilities	\$80,000
26/2027-499/59 Boardman/Washington/State/Cass-Brownfield Project	2027 - 2029	ENGINEERING DEPARTMENT	Roadways	\$7,350,000
2026-239-003 Brown Bridge Quiet Area - Spring Lake Improvements - Brown Bridge Trust Fund	2027 - 2028	PARKS & RECREATION DIVISION	Additional Operating Funds Request	\$350,000
2029-239-006 Bryant Park access improvements - Brown Bridge Trust Fund	2030	PARKS & RECREATION DIVISION	Roadways	\$150,000
2029-002 Cameras - Scheduled Replacement	2029	AUTOMOBILE PARKING SYSTEM	Capital Equipment	\$180,000
2026-104-2 Carnegie Building HVAC upgrades	2027	FACILITIES MANAGEMENT	Building and Facilities	\$259,000
2026-104-1 Carnegie Building Windows & Front Entry Door Replacement	2027	FACILITIES MANAGEMENT	Building and Facilities	\$283,000
1751 Compliant Brine and Salt Storage Facility, including MS4 and EGLE Containment requirements.	2027	DPS DIRECTOR DEPARTMENT	Building and Facilities	\$760,000
2026-977-1 Concrete Repair for Fire Stations 01 & 02	2027	FIRE DEPARTMENT	Building and Facilities	\$100,000
26/2027-499-1 Design for Seventh Street Reconstruction Project	2027	ENGINEERING DEPARTMENT	Roadways	\$250,000
-- East Front Streetscape Improvements	2029	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$7,599,900



Project No. / Project Name	Years	Departments	Type	Total
1234 EV Charging Stations - Old Town	2027 - 2029	OLD TOWN DECK	Other Equipment	\$100,000
27/28-499-1 FEMA Mapping Reconfiguration	2028	ENGINEERING DEPARTMENT	Additional Operating Funds Request	\$25,000
1198-514 FishPass Parking Pay Stations / Smart Meters	2027 - 2032	AUTOMOBILE PARKING SYSTEM	Other Equipment	\$50,750
27/2028-447-1 Fourteenth Street Mill and Fill-MPO	2028	ENGINEERING DEPARTMENT	Roadways	\$1,500,000
-- Gate Replacement - Incohee Woods Development	2027	AUTOMOBILE PARKING SYSTEM	Other Equipment	\$20,000
2027-239-005 Hickory Hills Mountain Bike Trail Construction - Brown Bridge Trust Fund	2027 - 2028	PARKS & RECREATION DIVISION	Additional Operating Funds Request	\$350,000
2027-504-002 Hickory Hills Snowmaking Upgrades	2027 - 2032	PARKS & RECREATION DIVISION	Building and Facilities	\$360,000
26/2027-499/4 47-1 HSIP Grant Funded Signal Improvement	2027 - 2028	ENGINEERING DEPARTMENT	Additional Operating Funds Request	\$1,513,068
-- Lake Avenue Streetscaping and Plaza	2031 - 2032	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$200,000
2026-239-002 Lake Shore Restoration - Brown Bridge Trust Fund	2028 - 2030	PARKS & RECREATION DIVISION	Additional Operating Funds Request	\$1,000,000
2027-504-001 LED Lighting Enhancements for Hickory Hills	2028	PARKS & RECREATION DIVISION	Building and Facilities	\$125,000
-- Lower Boardman/Ottaway Riverwalk (Phase 1)	2027 - 2028	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$11,600,000
701-2024-03 M-72 New Sidewalk Construction	2027	PLANNING AND ZONING DEPARTMENT	Other Improvements	\$250,000
2026-594-1 Marina Electrical Pedestal Replacements	2027 - 2032	DUNCAN L. CLINCH MARINA	Building and Facilities	\$708,050
2026-594-2 Marina West Wall Gangway and Platform Replacement	2027	DUNCAN L. CLINCH MARINA	Building and Facilities	\$568,000
2026-661-1 Medium Duty Truck for Parks Department	2027	GARAGE	Vehicles and Wheeled Equipment	\$100,000
-- Midtown Riverwalk	2030 - 2031	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$800,000
2028-567-001 Oakwood Cemetery Mausoleum Repairs	2028	OAKWOOD CEMETERY FUNCTION	Building and Facilities	\$120,000
701-2024-1 Open Space Master Site Design/Planning	2027	PLANNING AND ZONING DEPARTMENT	Building and Facilities	\$250,000
2029-001 PARCS Equipment - Scheduled Replacement	2029 - 2031	AUTOMOBILE PARKING SYSTEM	Capital Equipment	\$185,000
545 Parking Lot B Reconstruction	2027	AUTOMOBILE PARKING SYSTEM	Other Improvements	\$3,733,000
1083 PTAC Units - Old Town	2028 - 2029	OLD TOWN DECK	Other Equipment	\$50,000
-- River's Edge Riverwalk	2027	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$250,000
-- Riverine Riverwalk	2031 - 2032	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$800,000
-- Rotary Square	2027	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$2,600,000



Project No. / Project Name	Years	Departments	Type	Total
30/2031-499-1 Seventh Street Mill/Fill Division to Union Street -MPO	2031	ENGINEERING DEPARTMENT	Roadways	\$2,000,000
-- State Street Properties - Parking Lot P Expansion	2027	AUTOMOBILE PARKING SYSTEM	Other Improvements	\$250,000
-- State Street Two-Way	2027 - 2029	DOWNTOWN DEVELOPMENT AUTHORITY	Other Improvements	\$519,685
-- Stormwater Master Plan	2027	ENGINEERING DEPARTMENT	Other Improvements	\$25,000
1256 TART Bayfront Trail Improvement and Extension	2027	PLANNING AND ZONING DEPARTMENT	Roadways	\$3,000,000
701-2024-02 TART Transformation 2	2027	PLANNING AND ZONING DEPARTMENT	Other Improvements	\$150,000
2026-239-001 Tennis/Pickleball Courts Reconstruction - Brown Bridge Trust Fund	2027	PARKS & RECREATION DIVISION	Building and Facilities	\$450,000
2026-661-2 Tree Chipper for Parks Department	2027	GARAGE	Vehicles and Wheeled Equipment	\$80,000
-- Upgrade traffic signal lights	2027 - 2031	ENGINEERING DEPARTMENT	Other Improvements	\$2,500,000
935 Water Main - East-West Transmission Main Upgrade	2030 - 2031	WATER DISTRIBUTION	Water and Sewer	\$5,830,000
932 Water Main - Hannah Ave Water Main Upgrade	2029	WATER DISTRIBUTION	Water and Sewer	\$925,000
1181 Water Main - Replace 16" Water Main Valves along Washington, Franklin & Front St	2028	WATER DISTRIBUTION	Water and Sewer	\$410,000
2026-591-1 Water Main - Replacement undersize 4-Inch Water Main at Various Locations	2029	WATER DISTRIBUTION	Water and Sewer	\$940,000
25-104 Water Main - South Union Street Bridge Water Main	2028	WATER DISTRIBUTION	Water and Sewer	\$750,000
701-2024-04 West End Pedestrian Way	2027	PLANNING AND ZONING DEPARTMENT	Other Improvements	\$150,000
1183 WTP - Backwash Pump	2029	WATER PLANT	Water and Sewer	\$150,000
2026-591-2 WTP - Electrical Motor Control Center Upgrades at WTP & Low Service; New generator at Low Service	2027	WATER PLANT	Water and Sewer	\$2,600,000
121 WTP - Freight Elevator Replacement	2027	WATER PLANT	Water and Sewer	\$360,000
770 WTP - High & Low Service Pump Repairs	2027 - 2031	WATER PLANT	Water and Sewer	\$670,000
1251 WTP - New Raw Water Main from Low Service to WTP	2029	WATER PLANT	Water and Sewer	\$1,110,000
1760 WTP - Solar Micro-Grid	2028	WATER PLANT	Water and Sewer	\$2,400,000
1017 WTP - Standby Generator Replacement Project	2028	WATER PLANT	Water and Sewer	\$750,000
1718 WW - Bay St. and Birchwood Lift Station Upgrades	2029	SEWER DISTRIBUTION	Water and Sewer	\$1,996,500
2026-590-1 WW - Birchwood Lift Station Pump Upgrade	2027	SEWER DISTRIBUTION	Water and Sewer	\$110,000
2026-590-8 WW - Digested Solids Thickening Process Upgrade	2031	SEWAGE TREATMENT PLANT	Water and Sewer	\$2,000,000
2026-590-4 WW - Digester #3 Cleaning	2031	SEWAGE TREATMENT PLANT	Water and Sewer	\$250,000



Project No. / Project Name	Years	Departments	Type	Total
2026-590-14 WW - Digester #4 Cleaning and Condition Assessment	2027	SEWAGE TREATMENT PLANT	Water and Sewer	\$259,000
2026-590-9 WW - Digester 4 Reconditioning / Upgrade	2031	SEWAGE TREATMENT PLANT	Water and Sewer	\$4,000,000
2026-590-5 WW - Digester 5 Cleaning and 5 - Year Repairs	2030	SEWAGE TREATMENT PLANT	Water and Sewer	\$500,000
2026-590-10 WW - Digester 5 Heat Exchanger Replacement	2028	SEWAGE TREATMENT PLANT	Water and Sewer	\$175,000
2026-590-7 WW - Dual Fuel Boiler Condition Assessments	2030	SEWAGE TREATMENT PLANT	Water and Sewer	\$50,000
1001 WW - Front St. Lift Station and Force main Upgrade	2027	SEWAGE TREATMENT PLANT	Water and Sewer	\$4,680,000
1044 WW - Membrane Replacement (one train)	2027 - 2032	SEWAGE TREATMENT PLANT	Water and Sewer	\$9,254,424
2026-590-16 WW - Membrane System Programmable Logic Controller (PLC) Replacement	2027	SEWAGE TREATMENT PLANT	Water and Sewer	\$50,000
971 WW - Membrane Tank Enclosure Construction	2030	SEWAGE TREATMENT PLANT	Water and Sewer	\$750,000
2026-590-15 WW - North Aeration Basin Structural Repairs	2029	SEWAGE TREATMENT PLANT	Water and Sewer	\$25,000
2026-590-6 WW - Odor Control System Upgrade	2030	SEWAGE TREATMENT PLANT	Water and Sewer	\$1,000,000
2026-590-11 WW - Return Activated Sludge Pump Rebuilds	2027 - 2029	SEWAGE TREATMENT PLANT	Water and Sewer	\$161,500
2026-590-12 WW - Scour Blower Rebuilds	2027 - 2031	SEWAGE TREATMENT PLANT	Water and Sewer	\$393,560
2026-590-9 WW - South Aeration Basin Structural Repairs	2030	SEWAGE TREATMENT PLANT	Water and Sewer	\$200,000
2026-590-2 WW - West Sludge Storage Tank Concrete Repairs	2027	SEWAGE TREATMENT PLANT	Water and Sewer	\$60,000
1031 WW - Woodmere, Coast Guard, Riverine, TBA Lift Station Engineering Evaluation	2027	SEWAGE TREATMENT PLANT	Water and Sewer	\$10,000
2026-590-3 WW - WWTP Facility Plan	2027	SEWAGE TREATMENT PLANT	Water and Sewer	\$600,000
2026-590-13 WW - WWTP Security Improvements	2029	SEWAGE TREATMENT PLANT	Water and Sewer	\$100,000



# Scorecard Totals by department

Request Title	Project Number	Department	Consequence		Future budget impacts of Project	Return on Investment (ROI)		Scorecard Total
			Departmental Priority Ranking	(Level of Service)		Impact	Impact	
PARCS Equipment - Scheduled Replacement	2029-001	AUTOMOBILE PARKING SYSTEM	12	15	25	20	10	82
Cameras - Scheduled Replacement	2029-002	AUTOMOBILE PARKING SYSTEM	15	15	25	20	4	79
Parking Lot B Reconstruction	545	AUTOMOBILE PARKING SYSTEM	15	10	25	20	4	74
State Street Properties - Parking Lot P Expansion		AUTOMOBILE PARKING SYSTEM	15	10	25	20	4	74
FishPass Parking Pay Stations / Smart Meters	1198	AUTOMOBILE PARKING SYSTEM	12	15	5	20	6	58
Gate Replacement - Incochee Woods Development		AUTOMOBILE PARKING SYSTEM	15	25	0	0	0	40
200 Block State Midblock Crosswalk (East)	1	DOWNTOWN DEVELOPMENT AUTHORITY	12	10	15	20	8	65
100 Block State Midblock Crosswalk (East)	2	DOWNTOWN DEVELOPMENT AUTHORITY	12	10	15	20	8	65
100 & 200 State Midblock Crosswalks (West)	3	DOWNTOWN DEVELOPMENT AUTHORITY	12	10	15	20	8	65
State Street Two-Way		DOWNTOWN DEVELOPMENT AUTHORITY	15	10	15	16	6	62
East Front Streetscape Improvements		DOWNTOWN DEVELOPMENT AUTHORITY	12	10	15	16	8	61
Lower Boardman/Ottaway Riverwalk (Phase 1)		DOWNTOWN DEVELOPMENT AUTHORITY	15	10	10	20	6	61
Midtown Riverwalk		DOWNTOWN DEVELOPMENT AUTHORITY	9	10	15	16	8	58
Rotary Square		DOWNTOWN DEVELOPMENT AUTHORITY	15	10	10	12	8	55
River's Edge Riverwalk		DOWNTOWN DEVELOPMENT AUTHORITY	15	10	5	16	8	54
Lake Avenue Streetscaping and Plaza		DOWNTOWN DEVELOPMENT AUTHORITY	6	5	5	16	8	40
Riverine Riverwalk		DOWNTOWN DEVELOPMENT AUTHORITY	6	5	5	16	8	40
State of the Art Brine and Salt Storage Facility, including MS4 and EGLE Containment requirements.	1751	DPS DIRECTOR DEPARTMENT	15	20	25	20	4	84
Marina West Wall Gangway and Platform Replacement	2026-594-2	DUNCAN L. CLINCH MARINA	15	20	25	20	6	86
Marina Electrical Pedestal Replacements	2026-594-1	DUNCAN L. CLINCH MARINA	12	20	5	20	10	67
Upgrade traffic signal lights		ENGINEERING DEPARTMENT	15	25	25	20	2	87
HSIP Grant Funded Signal Improvement		ENGINEERING DEPARTMENT	15	25	25	20	2	87
Fourteenth Street Mill and Fill		ENGINEERING DEPARTMENT	15	20	20	20	2	77
Boardman/Washington/State/Cass-Brownfield Project		ENGINEERING DEPARTMENT	15	20	20	16	2	73
7th and Union intersection and 24in Water main at Lake Ave. (Cass to Wadsworth)		ENGINEERING DEPARTMENT	12	20	15	16	8	71
Design for Seventh Street Reconstruction Project		ENGINEERING DEPARTMENT	12	15	20	20	2	69
FEMA Mapping Reconfiguration		ENGINEERING DEPARTMENT	15	15	15	20	2	67
Seventh Street Mill/Fill Division to Union Street		ENGINEERING DEPARTMENT	15	20	25	0	2	62
Stormwater Master Plan		ENGINEERING DEPARTMENT	0	0	0	0	0	0
Carnegie Building HVAC upgrades	2026-104-2	FACILITIES MANAGEMENT	15	20	25	20	8	88
Carnegie Building Windows & Front Entry Door Replacement	2026-104-1	FACILITIES MANAGEMENT	15	20	25	20	6	86
Concrete Repair for Fire Stations 01 & 02	2026-977-1	FIRE DEPARTMENT	12	20	20	8	0	60
Aerial Bucket Truck for Parks Department	2026-661-3	GARAGE	15	10	15	4	4	48
Tree Chipper for Parks Department	2026-661-2	GARAGE	15	10	15	4	4	48
Medium Duty Truck for Parks Department	2026-661-1	GARAGE	15	10	15	4	4	48
Oakwood Cemetery Mausoleum Repairs	2028-567-01	OAKWOOD CEMETERY FUNCTION	15	15	20	16	4	70
Battery Back-up System - Old Town	2026-001	OLD TOWN DECK	12	25	25	20	4	86
EV Charging Stations - Old Town	1234	OLD TOWN DECK	15	15	25	20	4	79
PTAC Units - Old Town	1083	OLD TOWN DECK	12	15	25	20	2	74

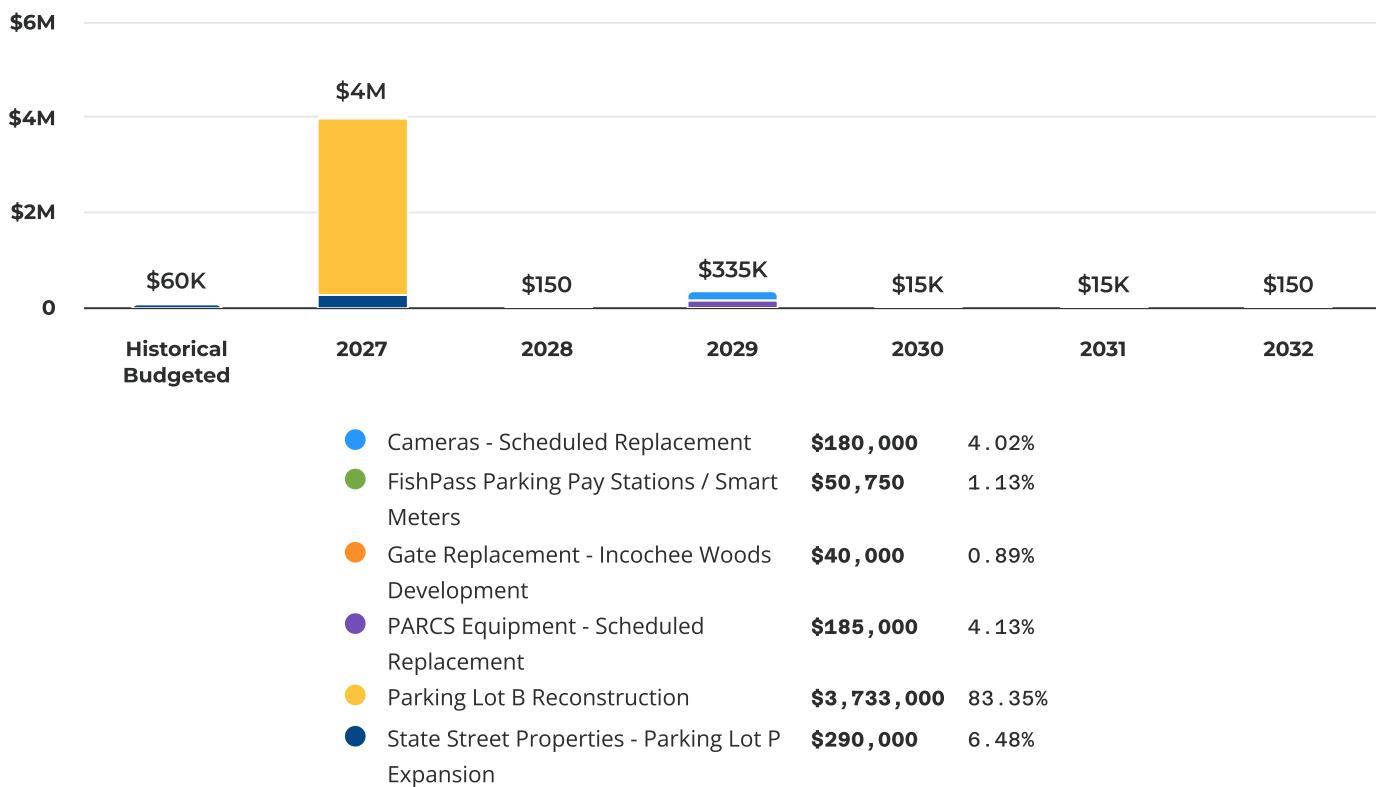


Brown Bridge Quiet Area - Spring Lake Improvements	2026-239-003	PARKS & RECREATION DIVISION	15	15	20	20	4	74
Lake Shore Restoration - Brown Bridge Trust Fund	2026-239-002	PARKS & RECREATION DIVISION	9	10	25	16	2	62
Tennis/Pickleball Courts Reconstruction	2026-239-001	PARKS & RECREATION DIVISION	15	20	25	0	0	60
Hickory Hills Mountain Bike Trail Construction	239-2027-003	PARKS & RECREATION DIVISION	15	10	10	16	4	55
16th & Cass Intersection Pedestrian Crossing Improvements	2026-499-16	PARKS & RECREATION DIVISION	9	10	10	20	4	53
LED Lighting Enhancements for Hickory Hills	504-000-2028	PARKS & RECREATION DIVISION	3	5	15	16	4	43
Hickory Hills Snowmaking Upgrades	2027-504-002	PARKS & RECREATION DIVISION	9	10	10	4	8	41
Open Space Master Site Design/Planning	701-2024-1	PLANNING AND ZONING DEPARTMENT	12	20	15	16	6	69
TART Bayfront Trail Improvement and Extension	1256	PLANNING AND ZONING DEPARTMENT	12	15	15	16	4	62
TART Transformation 2	701-2024-02	PLANNING AND ZONING DEPARTMENT	9	20	10	16	4	59
M-72 New Sidewalk Construction	701-2024-03	PLANNING AND ZONING DEPARTMENT	9	20	5	16	4	54
West End Pedestrian Way	701-2024-04	PLANNING AND ZONING DEPARTMENT	6	5	15	16	4	46
WW - Front St. Lift Station and Forcemain Upgrade	1001	SEWAGE TREATMENT PLANT	12	25	25	20	4	86
WW- Front Street Lift Station Forcemain Study/Replacement to WWTP	25-105	SEWAGE TREATMENT PLANT	15	25	20	20	4	84
WW - Digester 4 Reconditioning / Upgrade	2026-590-9	SEWAGE TREATMENT PLANT	12	20	20	20	6	78
WW - Return Activated Sludge Pump Rebuilds	2026-590-11	SEWAGE TREATMENT PLANT	9	15	20	20	8	72
WW - Digester 5 Cleaning and 5 - Year Repairs	2026-590-5	SEWAGE TREATMENT PLANT	12	20	15	20	4	71
WW - Digester 5 Heat Exchanger Replacement	2026-590-10	SEWAGE TREATMENT PLANT	12	20	15	20	4	71
WW - Digester #4 Cleaning and Condition Assessment	2026-590-14	SEWAGE TREATMENT PLANT	12	15	20	20	4	71
WW - West Sludge Storage Tank Concrete Repairs	2026-590-2	SEWAGE TREATMENT PLANT	12	20	15	20	2	69
WW - South Aeration Basin Structural Repairs	2026-590-9	SEWAGE TREATMENT PLANT	12	20	15	20	2	69
WW - North Aeration Basin Structural Repairs	2026-590-15	SEWAGE TREATMENT PLANT	12	15	20	20	2	69
WW - Membrane Replacement (one train)	1044	SEWAGE TREATMENT PLANT	12	15	15	20	6	68
WW - Dual Fuel Boiler Condition Assessments	2026-590-7	SEWAGE TREATMENT PLANT	12	15	15	20	4	66
WW - Membrane System Programmable Logic Controller (PLC) Replacement	2026-590-16	SEWAGE TREATMENT PLANT	12	15	15	20	4	66
WW - Treatment Plant Security Improvements	2026-590-13	SEWAGE TREATMENT PLANT	9	10	25	16	4	64
WW - Digested Solids Thickening Process Upgrade	2026-590-8	SEWAGE TREATMENT PLANT	9	15	15	20	4	63
WW - Facility Master Plan Study	2026-590-3	SEWAGE TREATMENT PLANT	12	10	15	20	6	63
WW - Digester #3 Cleaning	2026-590-4	SEWAGE TREATMENT PLANT	12	15	10	20	4	61
WW - Odor Control System Upgrade	2026-590-6	SEWAGE TREATMENT PLANT	9	10	20	16	4	59
WW - Scour Blower Rebuilds	2026-590-12	SEWAGE TREATMENT PLANT	12	15	10	20	2	59
WW - Woodmere, Coast Guard, Riverine, TBA Lift Station Engineering Evaluation	1031	SEWAGE TREATMENT PLANT	9	10	10	20	4	53
WW - Membrane Tank Enclosure Construction	971	SEWAGE TREATMENT PLANT	3	5	10	20	4	42
Annual Sanitary Sewer Lining Project	2026-590-1	SEWER DISTRIBUTION	15	20	20	20	8	83
WW - Birchwood Lift Station Pump Upgrade	2026-590-1	SEWER DISTRIBUTION	15	15	25	20	4	79
WW - Bay St. and Birchwood Lift Station Upgrades	1718	SEWER DISTRIBUTION	9	10	10	20	4	53
Water Main - Replace 16" Water Main Valves along Washington, Franklin & Front St	1181	WATER DISTRIBUTION	12	20	25	20	8	85
Water Main - Replacement undersize 4-Inch Water Main at Various Locations	2026-591-1	WATER DISTRIBUTION	9	15	20	20	8	72
Water Main - South Union Street Bridge Water Main	25-104	WATER DISTRIBUTION	12	15	20	20	4	71
Water Main - Hannah Ave Water Main Upgrade	932	WATER DISTRIBUTION	9	10	15	20	4	58
Water Main - East-West Transmission Main Upgrade	935	WATER DISTRIBUTION	9	10	10	20	4	53
WTP - Electrical Motor Control Center Upgrades at WTP & Low Service; New generator at Low Service	2026-591-2	WATER PLANT	15	20	25	20	8	88
WTP - High & Low Service Pump Repairs	770	WATER PLANT	15	15	20	20	8	78
WTP - New Raw Water Main from Low Service to WTP	1251	WATER PLANT	12	25	15	20	4	76
WTP - Freight Elevator Replacement	121	WATER PLANT	15	15	20	20	4	74
WTP - Standby Generator Replacement Project	1017	WATER PLANT	12	15	20	20	4	71
WTP - Backwash Pump	1183	WATER PLANT	6	15	15	20	4	60
WTP - Solar Micro-Grid	1760	WATER PLANT	12	10	5	20	8	55



# AUTOMOBILE PARKING SYSTEM

## FY27 - FY32 AUTOMOBILE PARKING SYSTEM Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2029-002 Cameras - Scheduled Replacement	\$0	\$0	\$0	\$180,000	\$0	\$0	\$0	\$180,000
1198-5 14 FishPass Parking Pay Stations / Smart Meters	\$0	\$50,000	\$150	\$150	\$150	\$150	\$150	\$50,750
-- Gate Replacement - Incochee Woods Development	\$20,000	\$20,000	\$0	\$0	\$0	\$0	\$0	\$40,000
2029-001 PARCS Equipment - Scheduled Replacement	\$0	\$0	\$0	\$155,000	\$15,000	\$15,000	\$0	\$185,000
545 Parking Lot B Reconstruction	\$0	\$3,733,000	\$0	\$0	\$0	\$0	\$0	\$3,733,000
-- State Street Properties -	\$40,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$290,000



Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
Parking Lot P Expansion								
<b>Total Summary of Requests</b>	<b>\$60,000</b>	<b>\$4,053,000</b>	<b>\$150</b>	<b>\$335,150</b>	<b>\$15,150</b>	<b>\$15,150</b>	<b>\$150</b>	<b>\$4,478,750</b>



# Cameras - Scheduled Replacement

## Overview

<b>Request Owner</b>	Nicole VanNess, Parking
<b>Department</b>	AUTOMOBILE PARKING SYSTEM
<b>Type</b>	Capital Equipment
<b>Project Number</b>	2029-002
<b>Request Groups</b>	Department Head Group

## Description

In 2023, the closed circuit camera system was replaced with POE (power over Ethernet) cameras which allow for access via a website and through a mobile device. There are nearly 75 cameras between the Hardy parking structure, Old Town parking structure, and Park St restrooms. At the time of purchase, each camera had a 5-year license to coincide with the estimated device replacement time.

## Details

**New Purchase or Replacement:** Replacement



## Capital Cost

FY2027 Budget

**\$0**

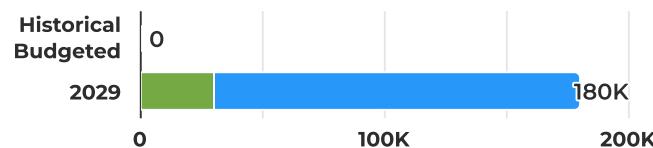
Total Budget (all years)

**\$180K**

Project Total

**\$180K**

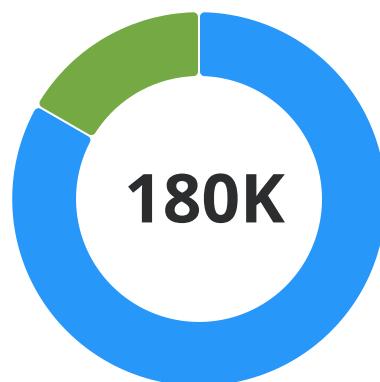
### FY2029 - FY2029 Capital Cost Breakdown



- Equipment
- Other

<b>\$150,000</b>	83.33%
<b>\$30,000</b>	16.67%

### Capital Cost for Budgeted Years



Equipment	\$150,000	83.33%
Other	\$30,000	16.67%

## Detailed Breakdown

Category	Historical Budgeted	FY2029	
		In Progress	Total
Equipment	\$0	\$150,000	\$150,000
Other	\$0	\$30,000	\$30,000
<b>Total</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$180K**

Project Total

**\$180K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029	
		In Progress	Total
Enterprise Fund revenue	\$0	\$180,000	\$180,000
<b>Total</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$180,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$180</b>	<b>\$180</b>

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## Detailed Breakdown

Category	FY2029	<i>In Progress</i>
Category 1		<b>\$180</b>
<b>Total</b>		<b>\$180</b>



# FishPass Parking Pay Stations / Smart Meters

## Overview

<b>Request Owner</b>	Nicole VanNess, Parking
<b>Department</b>	AUTOMOBILE PARKING SYSTEM
<b>Type</b>	Capital Equipment
<b>Project Type</b>	Other Equipment
<b>Project Number</b>	1198-514

## Description

The FishPass project will completely reconstruct the parking lot south of the Sixth Street Dam which is referred to as Parking Lot J. The lot was a paid parking facility managed by single-space coin only meters that were at the end of their useful life when construction began. The FishPass project scope includes a parking lot plan for pavement markings and meter posts.

This project scope will be revised to remove the meter posts and transition from single space meters to pay-by-plate which will be serviced by 2 multi-space parking meter pay stations for the paid parking operations in the new Parking Lot J.

Ongoing useful life expenses - The purchase of this equipment will require monthly software subscription fees for the life of the equipment. Additional expenses will be incurred for repairs of internal components after warranty periods expire.

## Details

**New Purchase or Replacement:** Replacement



## Capital Cost

FY2027 Budget

**\$50K**

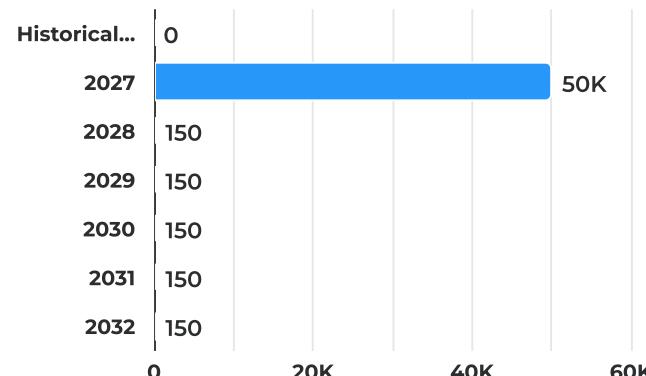
Total Budget (all years)

**\$50.8K**

Project Total

**\$50.8K**

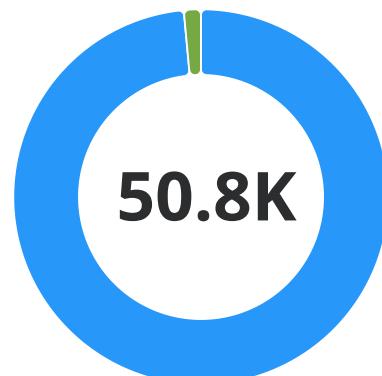
### FY2027 - FY2032 Capital Cost Breakdown



● Equipment  
● Other

**\$50,000** 98.52%  
**\$750** 1.48%

### Capital Cost for Budgeted Years



## Detailed Breakdown

Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
Equipment	\$0	\$50,000	\$0	\$0	\$0	\$0	\$0	\$50,000
Other	\$0	\$0	\$150	\$150	\$150	\$150	\$150	\$750
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$50,750</b>

## Funding Sources

FY2027 Budget

**\$50K**

Total Budget (all years)

**\$50.8K**

Project Total

**\$50.8K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
Enterprise Fund revenue	\$0	\$50,000	\$150	\$150	\$150	\$150	\$150	\$50,750
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$150</b>	<b>\$50,750</b>



# Gate Replacement - Incochee Woods Development

## Overview

<b>Request Owner</b>	Nicole VanNess, Parking
<b>Department</b>	AUTOMOBILE PARKING SYSTEM
<b>Type</b>	Capital Equipment
<b>Project Type</b>	Other Equipment

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## Description

There is a gate located on Ramsdell Road that is part of a court settlement between city residents and the Incochee Woods Development. The settlement indicated that the City would maintain/repair the gate and manage the key code system for IWD residents. This gate is 10 years old and needs to be considered for end of life replacement.

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## Details

**New Purchase or Replacement:** Replacement



## Capital Cost

FY2027 Budget

**\$20K**

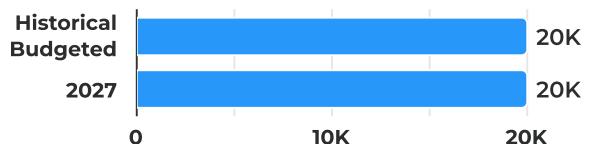
Total Budget (all years)

**\$20K**

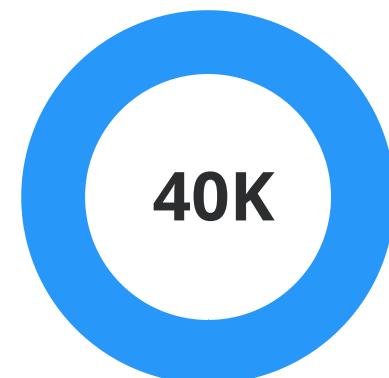
Project Total (to date)

**\$40K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Equipment **\$40,000** 100.00%

● Equipment **\$40,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Equipment	\$20,000	\$20,000	<b>\$40,000</b>
<b>Total</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$40,000</b>

## Funding Sources

FY2027 Budget

**\$20K**

Total Budget (all years)

**\$20K**

Project Total (to date)

**\$40K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Enterprise Fund revenue	\$20,000	\$0	<b>\$20,000</b>
General Fund Appropriation	\$0	\$20,000	<b>\$20,000</b>
<b>Total</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$40,000</b>



# PARCS Equipment - Scheduled Replacement

## Overview

<b>Request Owner</b>	Nicole VanNess, Parking
<b>Department</b>	AUTOMOBILE PARKING SYSTEM
<b>Type</b>	Capital Equipment
<b>Project Number</b>	2029-001

## Description

Existing T2 Logan equipment replaced Amano-McGann equipment at both the Hardy and Old Town Parking Structures in September/October 2024. New equipment tied into existing permit software and expanded permit access to allow automated vehicle identification (AVI) hands-free access. Equipment added credit card payment options at each exit and replaced pay-in-lane with pay-on-foot. Additional features of equipment include: VoIP intercom system, QR non-ingest entry and exit stations, and HID proximity readers. Software for devices is subscription based.

## Details

**New Purchase or Replacement:** Replacement



## Capital Cost

FY2027 Budget

**\$0**

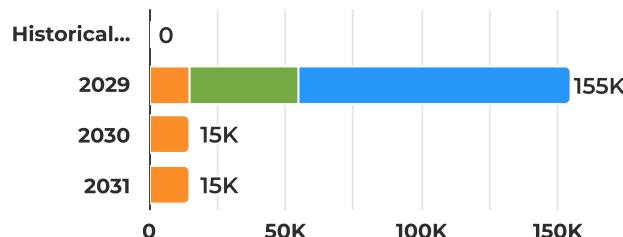
Total Budget (all years)

**\$185K**

Project Total

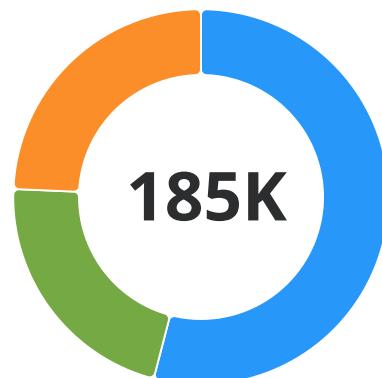
**\$185K**

### FY2029 - FY2031 Capital Cost Breakdown



Equipment	\$100,000	54.05%
Installation	\$40,000	21.62%
Other	\$45,000	24.32%

### Capital Cost for Budgeted Years



Equipment	\$100,000	54.05%
Installation	\$40,000	21.62%
Other	\$45,000	24.32%

## Detailed Breakdown

Category	Historical Budgeted	FY2029	FY2030	FY2031	Total
		In Progress	In Progress	In Progress	
Equipment	\$0	\$100,000	\$0	\$0	\$100,000
Other	\$0	\$15,000	\$15,000	\$15,000	\$45,000
Installation	\$0	\$40,000	\$0	\$0	\$40,000
<b>Total</b>	<b>\$0</b>	<b>\$155,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$185,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$185K**

Project Total

**\$185K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029	FY2030	FY2031	Total
		In Progress	In Progress	In Progress	
Enterprise Fund revenue	\$0	\$155,000	\$15,000	\$15,000	\$185,000
<b>Total</b>	<b>\$0</b>	<b>\$155,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$185,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$30K</b>	<b>\$30K</b>

## Detailed Breakdown

Category	FY2029	<i>In Progress</i>
Category 1	\$30,000	
<b>Total</b>	<b>\$30,000</b>	



# Parking Lot B Reconstruction

## Overview

<b>Department</b>	AUTOMOBILE PARKING SYSTEM
<b>Type</b>	Capital Improvement
<b>Project Number</b>	545
<b>Estimated Start Date</b>	05/1/2026
<b>Estimated Completion Date</b>	10/31/2026

## Project Location



## Description

**Primary project:** The parking lot has been in the CIP to be reconstructed to repair drainage issues, potholes and overall esthetics. The reconstruction will include reducing the number of parking spaces in the lot by removing the row that is along the Boardman River. The lot will move south 10' in order to return the public right-of-way to the Michigan Department of Transportation (MDOT).

**Enhanced project:** A new permanent pavilion for the Farmers Market. The new pavilion would provide for wider walkways, enhancements to the river and lighting. This project would coincide with the reconstruction of Lot B, which includes new pavement and stormwater infrastructure on the site. This project also connects to the Boardman/Ottaway Riverwalk Phase I project.

**Note:** Should the enhanced project not move forward, the primary project with the parking lot will be revised to remove the enhanced portion and be completed as described.

## Details

**Type of Project:** New Construction

### Benefit to Community

This project will include construction of a storm water management system, and landscaping that will offer tree canopy.

A permanent structure for the Farmers Market provides cover for inclement weather. The Farmers Market supports our local/regional agricultural partners and provides an economic boost to downtown on Market Days. The pavilion could be used on non-market days for other uses.



## Capital Cost

FY2027 Budget

**\$3.73M**

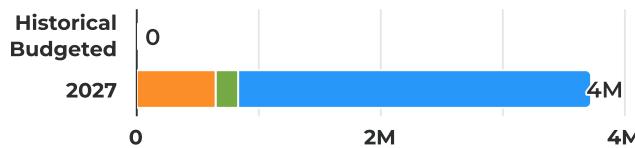
Total Budget (all years)

**\$3.73M**

Project Total

**\$3.73M**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$2,900,000</b>	77.69%
● Engineering	<b>\$183,000</b>	4.90%
● Other	<b>\$650,000</b>	17.41%

● Construction/Maintenance	<b>\$2,900,000</b>	77.69%
● Engineering	<b>\$183,000</b>	4.90%
● Other	<b>\$650,000</b>	17.41%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$2,900,000	<b>\$2,900,000</b>
Other	\$0	\$650,000	<b>\$650,000</b>
Engineering	\$0	\$183,000	<b>\$183,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$3,733,000</b>	<b>\$3,733,000</b>

## Funding Sources

FY2027 Budget

**\$3.73M**

Total Budget (all years)

**\$3.73M**

Project Total

**\$3.73M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Contribution - DDA TIF 97	\$0	\$3,083,000	<b>\$3,083,000</b>
Contribution - Public Source	\$0	\$650,000	<b>\$650,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$3,733,000</b>	<b>\$3,733,000</b>



# State Street Properties - Parking Lot P Expansion

## Overview

<b>Department</b>	AUTOMOBILE PARKING SYSTEM
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	03/1/2027
<b>Estimated Completion Date</b>	10/1/2027

## Project Location



## Description

This project will demo the former Salamander Technologies buildings located at 120-122 W State. The intent of the demo will be to expand the current parking lot P to the east property line. This expansion would provide additional surface parking for permit holders. Considerations could include gating this location and offering hourly parking outside of permit hours to capture additional revenue for maintenance.

## Images



State Street Properties

This image is of all the State St and Pine St properties that were purchased with funds from the Auto Parking System. Parking lot P is currently comprised of parcels 3, 4, and 5. This project will add parcels 6 and 7.

## Details

**Type of Project:** New Construction

### Benefit to Community

The new developments on the west end of downtown have additional parking needs. The expansion of Parking Lot P will add additional public parking for downtown employees through the parking permit program.



## Capital Cost

FY2027 Budget

**\$250K**

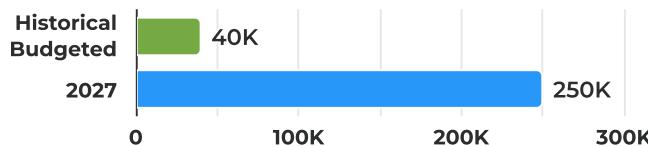
Total Budget (all years)

**\$250K**

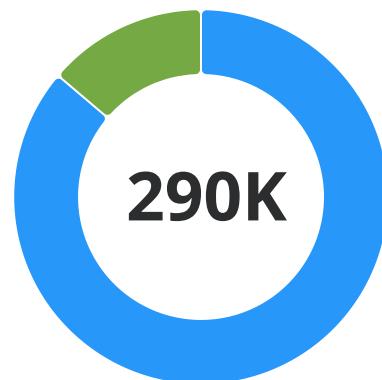
Project Total (to date)

**\$290K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$250,000</b>	86.21%
● Engineering	<b>\$40,000</b>	13.79%

● Construction/Maintenance	<b>\$250,000</b>	86.21%
● Engineering	<b>\$40,000</b>	13.79%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$250,000	<b>\$250,000</b>
Engineering	\$40,000	\$0	<b>\$40,000</b>
<b>Total</b>	<b>\$40,000</b>	<b>\$250,000</b>	<b>\$290,000</b>

## Funding Sources

FY2027 Budget

**\$250K**

Total Budget (all years)

**\$250K**

Project Total (to date)

**\$290K**

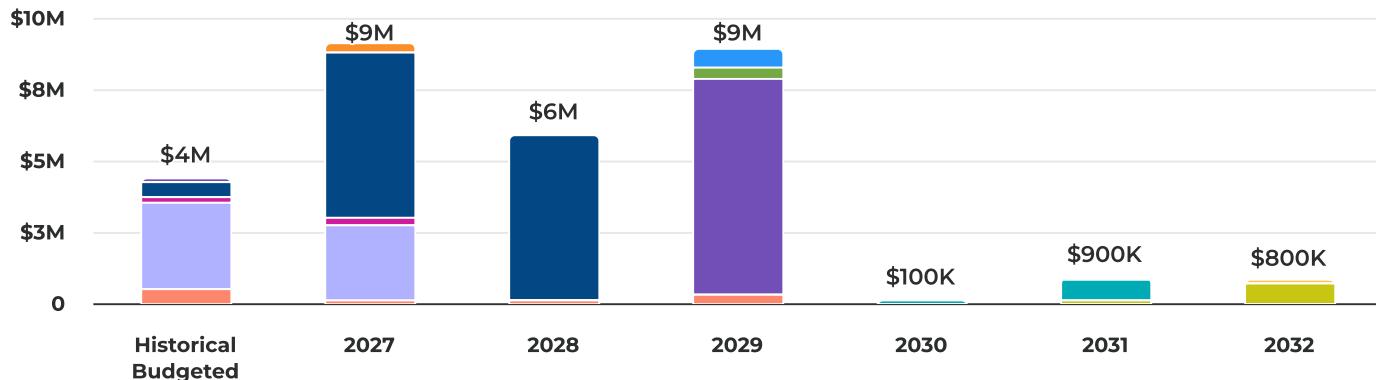
## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Contribution - Public Source	\$40,000	\$250,000	<b>\$290,000</b>
<b>Total</b>	<b>\$40,000</b>	<b>\$250,000</b>	<b>\$290,000</b>



# DOWNTOWN DEVELOPMENT AUTHORITY

## FY27 - FY32 DOWNTOWN DEVELOPMENT AUTHORITY Projects (including Historical Budgeted)



● 100 & 200 State Midblock Crosswalks (West)	<b>\$700,000</b>	2.32%
● 100 Block State Midblock Crosswalk (East)	<b>\$350,000</b>	1.16%
● 200 Block State Midblock Crosswalk (East)	<b>\$350,000</b>	1.16%
● East Front Streetscape Improvements	<b>\$7,749,900</b>	25.69%
● Lake Avenue Streetscaping and Plaza	<b>\$200,000</b>	0.66%
● Lower Boardman/Ottaway Riverwalk (Phase 1)	<b>\$12,100,000</b>	40.11%
● Midtown Riverwalk	<b>\$800,000</b>	2.65%
● River's Edge Riverwalk	<b>\$500,000</b>	1.66%
● Riverine Riverwalk	<b>\$800,000</b>	2.65%
● Rotary Square	<b>\$5,600,000</b>	18.56%
● State Street Two-Way	<b>\$1,019,685</b>	3.38%

## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
003 100 & 200 State Midblock Crosswalks (West)	\$0	\$0	\$0	\$700,000	\$0	\$0	\$0	\$700,000
002 100 Block State Midblock Crosswalk (East)	\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000
001 200 Block State Midblock	\$0	\$350,000	\$0	\$0	\$0	\$0	\$0	\$350,000



Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
Crosswalk (East)								
-- East Front Streetscape Improvement S	\$150,000	\$0	\$0	\$7,599,900	\$0	\$0	\$0	<b>\$7,749,900</b>
-- Lake Avenue Streetscaping and Plaza	\$0	\$0	\$0	\$0	\$0	\$100,000	\$100,000	<b>\$200,000</b>
-- Lower Boardman/Otawaway Riverwalk (Phase 1)	\$500,000	\$5,800,000	\$5,800,000	\$0	\$0	\$0	\$0	<b>\$12,100,000</b>
-- Midtown Riverwalk	\$0	\$0	\$0	\$0	\$100,000	\$700,000	\$0	<b>\$800,000</b>
-- River's Edge Riverwalk	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	<b>\$500,000</b>
-- Riverine Riverwalk	\$0	\$0	\$0	\$0	\$0	\$100,000	\$700,000	<b>\$800,000</b>
-- Rotary Square	\$3,000,000	\$2,600,000	\$0	\$0	\$0	\$0	\$0	<b>\$5,600,000</b>
-- State Street Two-Way	\$500,000	\$118,565	\$120,060	\$281,060	\$0	\$0	\$0	<b>\$1,019,685</b>
<b>Total Summary of Requests</b>	<b>\$4,400,000</b>	<b>\$9,118,565</b>	<b>\$5,920,060</b>	<b>\$8,930,960</b>	<b>\$100,000</b>	<b>\$900,000</b>	<b>\$800,000</b>	<b>\$30,169,585</b>



# 100 & 200 State Midblock Crosswalks (West)

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Project Number</b>	003
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2030

## Project Location



## Description

1 pedestrian midblock crosswalk in the 200 block of State Street and 1 in the 100 block. These are the second of two proposed midblock crosswalks in each block.

## Details

**Roadway PASER Rating:** 3 (poor condition)

### Benefit to Community

Midblock crosswalks on State Street will improve pedestrian safety and access to downtown.



## Capital Cost

FY2027 Budget

**\$0**

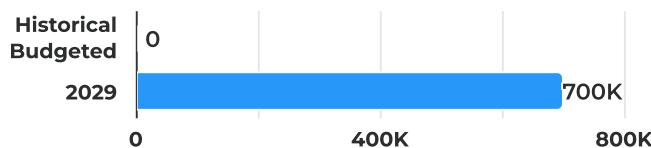
Total Budget (all years)

**\$700K**

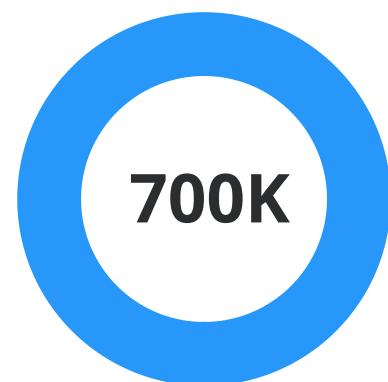
Project Total

**\$700K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$700,000** 100.00%

● Construction/Maintenance

**\$700,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 <i>In Progress</i>	Total
Construction/Maintenance	\$0	\$700,000	<b>\$700,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$700K**

Project Total

**\$700K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 <i>In Progress</i>	Total
Contribution - DDATIF 97	\$0	\$700,000	<b>\$700,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$700,000</b>	<b>\$700,000</b>



# 100 Block State Midblock Crosswalk (East)

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Project Number</b>	002
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

A pedestrian midblock crosswalk in the 100 block of State Street. This is one of two proposed midblock crosswalks in the 100 block.

## Details

**Type of Project:** Other

**Roadway PASER Rating:** 3 (poor condition)

## Benefit to Community

Midblock crosswalks on State Street will improve pedestrian safety and access to downtown.



## Capital Cost

FY2027 Budget

**\$0**

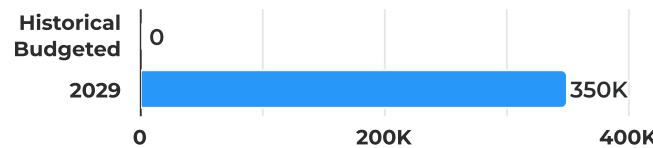
Total Budget (all years)

**\$350K**

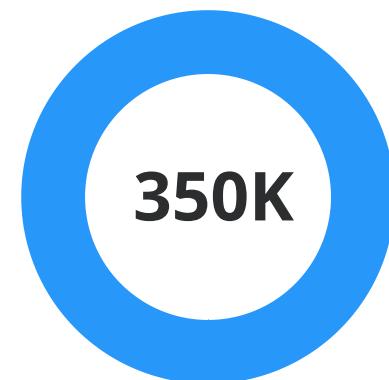
Project Total

**\$350K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$350,000** 100.00%

● Construction/Maintenance

**\$350,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$350,000	<b>\$350,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$350K**

Project Total

**\$350K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Contribution - DDATIF 97	\$0	\$350,000	<b>\$350,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>



# 200 Block State Midblock Crosswalk (East)

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Project Number</b>	001
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

A pedestrian midblock crosswalk in the 200 block of State Street. This is one of two proposed midblock crosswalks in the 200 block.

## Details

**Type of Project:** Other

**Roadway PASER Rating:** 3 (poor condition)

## Benefit to Community

Midblock crosswalks on State Street will improve pedestrian safety and access to downtown.



## Capital Cost

FY2027 Budget

**\$350K**

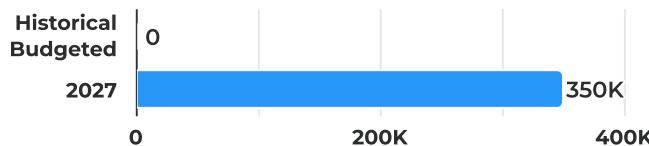
Total Budget (all years)

**\$350K**

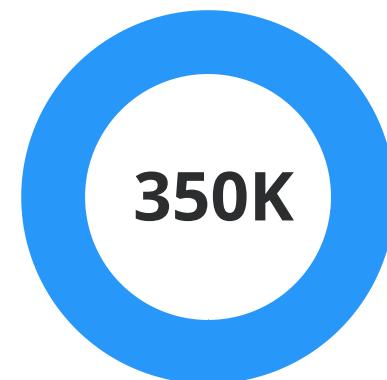
Project Total

**\$350K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



- Construction/Maintenance

**\$350,000** 100.00%

- Construction/Maintenance

**\$350,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$350,000	<b>\$350,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>

## Funding Sources

FY2027 Budget

**\$350K**

Total Budget (all years)

**\$350K**

Project Total

**\$350K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Contribution - DDATIF 97	\$0	\$350,000	<b>\$350,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$350,000</b>



# East Front Streetscape Improvements

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

Streetscape reconstruction, including new curbing, street trees, sidewalks, bicycle infrastructure, mid-block crosswalks and other amenities between Grandview Parkway and Boardman Avenue.

This project would include underground utility rehabilitation and replacement, as well as lighting associated with the streetscape.

Also proposed for East Front streetscaping is a gateway feature. A cost estimate for this feature has not been completed and is not included in the total project cost reflected here.

## Images



East Front Street  
Streetscaping

## Details

**Type of Project:** Refurbishment

### Benefit to Community

Enhance the pedestrian experience along this key entryway into downtown. Underground utilities would also enhance the efficiency of the underground utility.



## Capital Cost

FY2027 Budget

**\$0**

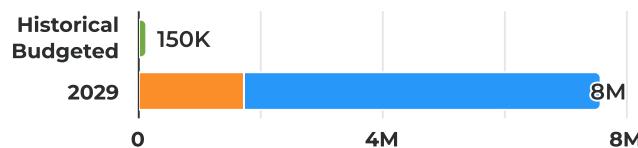
Total Budget (all years)

**\$7.6M**

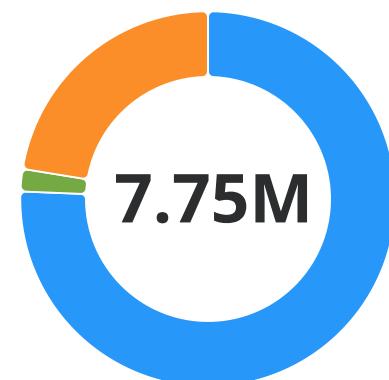
Project Total (to date)

**\$7.75M**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$5,861,900</b>	75.64%
● Engineering	<b>\$150,000</b>	1.94%
● Other	<b>\$1,738,000</b>	22.43%

● Construction/Maintenance	<b>\$5,861,900</b>	75.64%
● Engineering	<b>\$150,000</b>	1.94%
● Other	<b>\$1,738,000</b>	22.43%

## Detailed Breakdown

Category	Historical Budgeted	FY2029	
		In Progress	Total
Construction/Maintenance	\$0	\$5,861,900	<b>\$5,861,900</b>
Other	\$0	\$1,738,000	<b>\$1,738,000</b>
Engineering	\$150,000	\$0	<b>\$150,000</b>
<b>Total</b>	<b>\$150,000</b>	<b>\$7,599,900</b>	<b>\$7,749,900</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$7.6M**

Project Total (to date)

**\$7.75M**

## Detailed Breakdown

Category	Historical Budgeted	FY2029	
		In Progress	Total
Contribution - DDA TIF 97	\$150,000	\$5,861,900	<b>\$6,011,900</b>
Enterprise Fund revenue	\$0	\$1,738,000	<b>\$1,738,000</b>
<b>Total</b>	<b>\$150,000</b>	<b>\$7,599,900</b>	<b>\$7,749,900</b>



# Lake Avenue Streetscaping and Plaza

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2031
<b>Estimated Completion Date</b>	06/30/2033

## Project Location



## Description

This project would include streetscaping improvements to Lake Street (south of Eighth Street) including sidewalks, trees, crosswalks, etc. and enhancements to the trailhead near Eleventh Street.

A cost estimate has not been completed for this project. The cost reflected in the CIP is based on the Old Town TIF plan.

## Details

**Type of Project:** New Construction

### Benefit to Community

This project will provide new (and safer) pedestrian access and placemaking elements to Lake Street and enhance access to the Boardman Lake Loop Trail near Eleventh Street.



## Capital Cost

FY2027 Budget

**\$0**

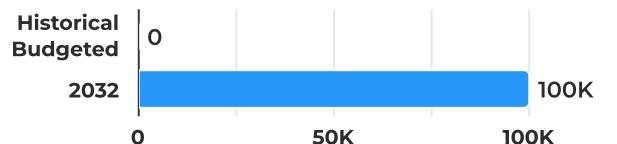
Total Budget (all years)

**\$100K**

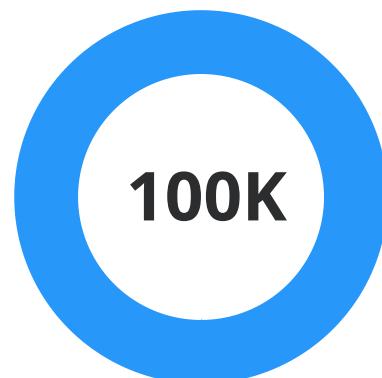
Project Total

**\$100K**

### FY2032 - FY2032 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Design

**\$100,000** 100.00%

● Design

**\$100,000** 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2032 <i>In Progress</i>	Total
Design	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$200K**

Project Total

**\$200K**

### Detailed Breakdown

Category	Historical Budgeted	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Contribution - DDA	\$0	\$100,000	\$100,000	\$200,000
Old Town				
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$200,000</b>



# Lower Boardman/Ottaway Riverwalk (Phase 1)

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2027
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

Phase 1 of the Boardman/Ottaway Riverwalk Project includes the J-Smith Walkway, a new pedestrian bridge, and naturalized abutment improvements with stormwater infrastructure

## Images



Lower Boardman/Ottaway Riverwalk Phase 1

## Details

**Type of Project:** New Construction

### Benefit to Community

This project will provide enhanced pedestrian access to (and across) the Boardman/Ottaway River and helps in the long-term goal to reorient downtown toward the river.



## Capital Cost

FY2027 Budget

**\$5.8M**

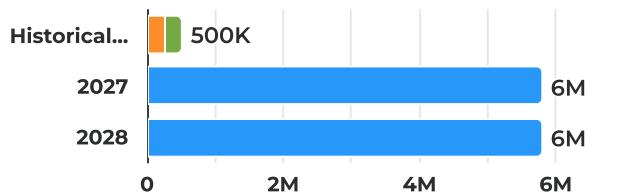
Total Budget (all years)

**\$11.6M**

Project Total (to date)

**\$12.1M**

### FY2027 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$11,600,000</b>	95.87%
● Design	<b>\$250,000</b>	2.07%
● Engineering	<b>\$250,000</b>	2.07%

● Construction/Maintenance	<b>\$11,600,000</b>	95.87%
● Design	<b>\$250,000</b>	2.07%
● Engineering	<b>\$250,000</b>	2.07%

### Detailed Breakdown

Category	Historical Budgeted	FY2027		Total
		In Progress	In Progress	
Construction/Maintenance	\$0	\$5,800,000	\$5,800,000	<b>\$11,600,000</b>
Engineering	\$250,000	\$0	\$0	<b>\$250,000</b>
Design	\$250,000	\$0	\$0	<b>\$250,000</b>
<b>Total</b>	<b>\$500,000</b>	<b>\$5,800,000</b>	<b>\$5,800,000</b>	<b>\$12,100,000</b>

### Funding Sources

FY2027 Budget

**\$5.8M**

Total Budget (all years)

**\$11.6M**

Project Total (to date)

**\$12.1M**

### Detailed Breakdown

Category	Historical Budgeted	FY2027		Total
		In Progress	In Progress	
Contribution - DDA TIF 97	\$500,000	\$5,800,000	\$5,800,000	<b>\$12,100,000</b>
<b>Total</b>	<b>\$500,000</b>	<b>\$5,800,000</b>	<b>\$5,800,000</b>	<b>\$12,100,000</b>



# Midtown Riverwalk

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

Replace the Riverwalk decking along the Midtown Development (between Eighth Street and Cass Street), with new signage.

## Details

**Type of Project:** Refurbishment

### Benefit to Community

This project would enhance pedestrian access (and safety) to the Riverwalk and serve to better connect the planned 1.6 mile Riverwalk along Boardman/Ottawa River that Traverses through Downtown.



## Capital Cost

FY2027 Budget

**\$0**

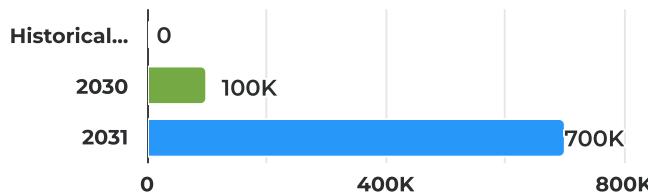
Total Budget (all years)

**\$800K**

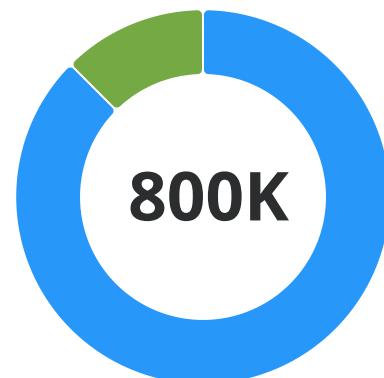
Project Total

**\$800K**

### FY2030 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



- Construction/Maintenance
- Engineering

Category	Budget	Percentage
Construction/Maintenance	\$700,000	87.50%
Engineering	\$100,000	12.50%

Category	Budget	Percentage
Construction/Maintenance	\$700,000	87.50%
Engineering	\$100,000	12.50%

### Detailed Breakdown

Category	Historical Budgeted	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	Total
Construction/Maintenance	\$0	\$0	\$700,000	\$700,000
Engineering	\$0	\$100,000	\$0	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$700,000</b>	<b>\$800,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$800K**

Project Total

**\$800K**

### Detailed Breakdown

Category	Historical Budgeted	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	Total
Contribution - DDA	\$0	\$100,000	\$700,000	\$800,000
Old Town				
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$700,000</b>	<b>\$800,000</b>



# River's Edge Riverwalk

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Replace the Riverwalk decking along the River's Edge Development (between Cass Street and the new Union Street Dam), with new signage. This project would tie into the FishPass project.

## Details

**Type of Project:** Refurbishment

### Benefit to Community

This project would enhance pedestrian access to the section of Riverwalk near River's Edge and the FishPass Project. This project would connect adjacent portions of the planned 1.6 mile Riverwalk along the Boardman/Ottawa River.



## Capital Cost

FY2027 Budget

**\$250K**

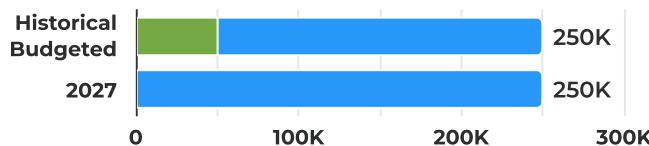
Total Budget (all years)

**\$250K**

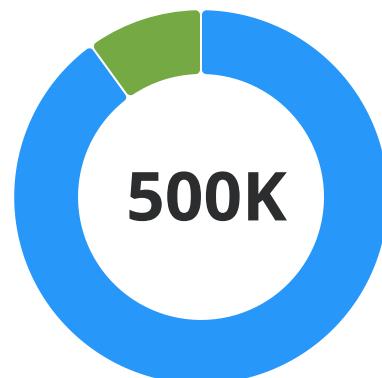
Project Total (to date)

**\$500K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$450,000</b>	90.00%
● Engineering	<b>\$50,000</b>	10.00%

● Construction/Maintenance	<b>\$450,000</b>	90.00%
● Engineering	<b>\$50,000</b>	10.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$200,000	\$250,000	<b>\$450,000</b>
Engineering	\$50,000	\$0	<b>\$50,000</b>
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$500,000</b>

## Funding Sources

FY2027 Budget

**\$250K**

Total Budget (all years)

**\$250K**

Project Total (to date)

**\$500K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Contribution - DDA Old Town	\$250,000	\$250,000	<b>\$500,000</b>
<b>Total</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$500,000</b>



# Riverine Riverwalk

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2030
<b>Estimated Completion Date</b>	06/30/2032

## Project Location



## Description

Construct a new Riverwalk along the Boardman/Ottaway River from the North Boardman Lake pedestrian bridge to Eighth Street. This project was outlined in the Lower Boardman Unified Plan.

## Details

**Type of Project:** New Construction

### Benefit to Community

Provide new pedestrian access to the Riverwalk, and connecting adjacent portions of the Boardman Lake Loop Trail, with the planned 1.6 miles Riverwalk that traverses through Downtown.



## Capital Cost

FY2027 Budget

**\$0**

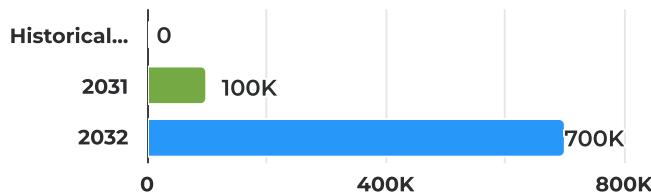
Total Budget (all years)

**\$800K**

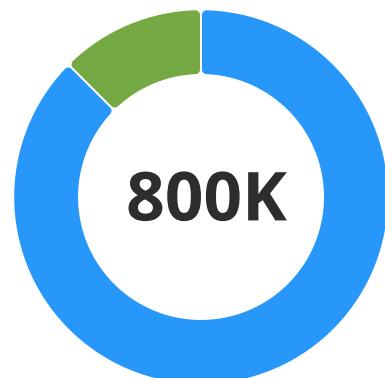
Project Total

**\$800K**

### FY2031 - FY2032 Capital Cost Breakdown



### Capital Cost for Budgeted Years



- Construction/Maintenance
- Engineering

Category	Budget	Percentage
Construction/Maintenance	\$700,000	87.50%
Engineering	\$100,000	12.50%

Category	Budget	Percentage
Construction/Maintenance	\$700,000	87.50%
Engineering	\$100,000	12.50%

## Detailed Breakdown

Category	Historical Budgeted	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Construction/Maintenance	\$0	\$0	\$700,000	\$700,000
Engineering	\$0	\$100,000	\$0	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$700,000</b>	<b>\$800,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$800K**

Project Total

**\$800K**

## Detailed Breakdown

Category	Historical Budgeted	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Contribution - DDA	\$0	\$100,000	\$700,000	\$800,000
Old Town				
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$700,000</b>	<b>\$800,000</b>



# Rotary Square

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

This project is dedicated to building a public gathering space for both citizens and visitors alike. This project will feature a variety of built/placemaking features, as well as potential connections to the rest of downtown and the adjacent FishPass project. The DDA is currently facilitating a public visioning and engineering process to identify overall project scope and costs.

## Images



Rotary Square

## Details

**Type of Project:** New Construction

### Benefit to Community

This project will provide a new public gathering space and a dedicated location for public events.



## Capital Cost

FY2027 Budget

**\$2.6M**

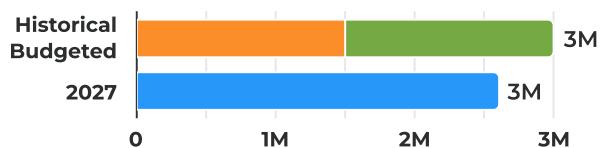
Total Budget (all years)

**\$2.6M**

Project Total (to date)

**\$5.6M**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$2,600,000</b>	46.43%
● Design	<b>\$1,500,000</b>	26.79%
● Planning	<b>\$1,500,000</b>	26.79%

● Construction/Maintenance	<b>\$2,600,000</b>	46.43%
● Design	<b>\$1,500,000</b>	26.79%
● Planning	<b>\$1,500,000</b>	26.79%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$2,600,000	<b>\$2,600,000</b>
Design	\$1,500,000	\$0	<b>\$1,500,000</b>
Planning	\$1,500,000	\$0	<b>\$1,500,000</b>
<b>Total</b>	<b>\$3,000,000</b>	<b>\$2,600,000</b>	<b>\$5,600,000</b>

## Funding Sources

FY2027 Budget

**\$2.6M**

Total Budget (all years)

**\$2.6M**

Project Total (to date)

**\$5.6M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Contribution - DDA TIF 97	\$0	\$2,600,000	<b>\$2,600,000</b>
State Grant	\$2,000,000	\$0	<b>\$2,000,000</b>
Contribution - Private Source	\$1,000,000	\$0	<b>\$1,000,000</b>
<b>Total</b>	<b>\$3,000,000</b>	<b>\$2,600,000</b>	<b>\$5,600,000</b>



# State Street Two-Way

## Overview

<b>Department</b>	DOWNTOWN DEVELOPMENT AUTHORITY
<b>Type</b>	Capital Improvement
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

Modifications to the street and signals along State Street and mid-block crosswalks.

## Details

**Type of Project:** Other improvement

### Benefit to Community

This project will enhance pedestrian access and safety along State Street, as well as helping to slow traffic speed.



## Capital Cost

FY2027 Budget

**\$119K**

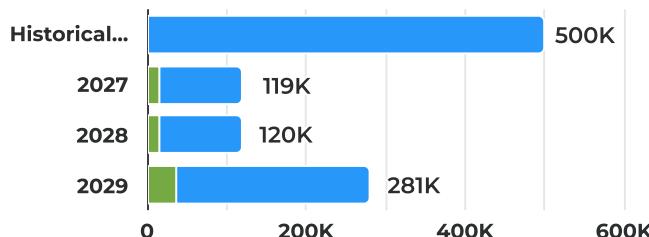
Total Budget (all years)

**\$520K**

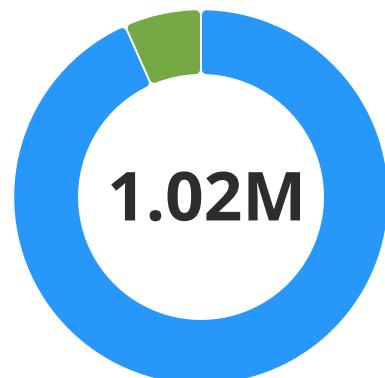
Project Total (to date)

**\$1.02M**

### FY2027 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$951,900</b>	93.35%
● Engineering	<b>\$67,785</b>	6.65%

● Construction/Maintenance	<b>\$951,900</b>	93.35%
● Engineering	<b>\$67,785</b>	6.65%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
Construction/Maintenance	\$500,000	\$103,100	\$104,400	\$244,400	<b>\$951,900</b>
Engineering	\$0	\$15,465	\$15,660	\$36,660	<b>\$67,785</b>
<b>Total</b>	<b>\$500,000</b>	<b>\$118,565</b>	<b>\$120,060</b>	<b>\$281,060</b>	<b>\$1,019,685</b>

## Funding Sources

FY2027 Budget

**\$119K**

Total Budget (all years)

**\$520K**

Project Total (to date)

**\$1.02M**

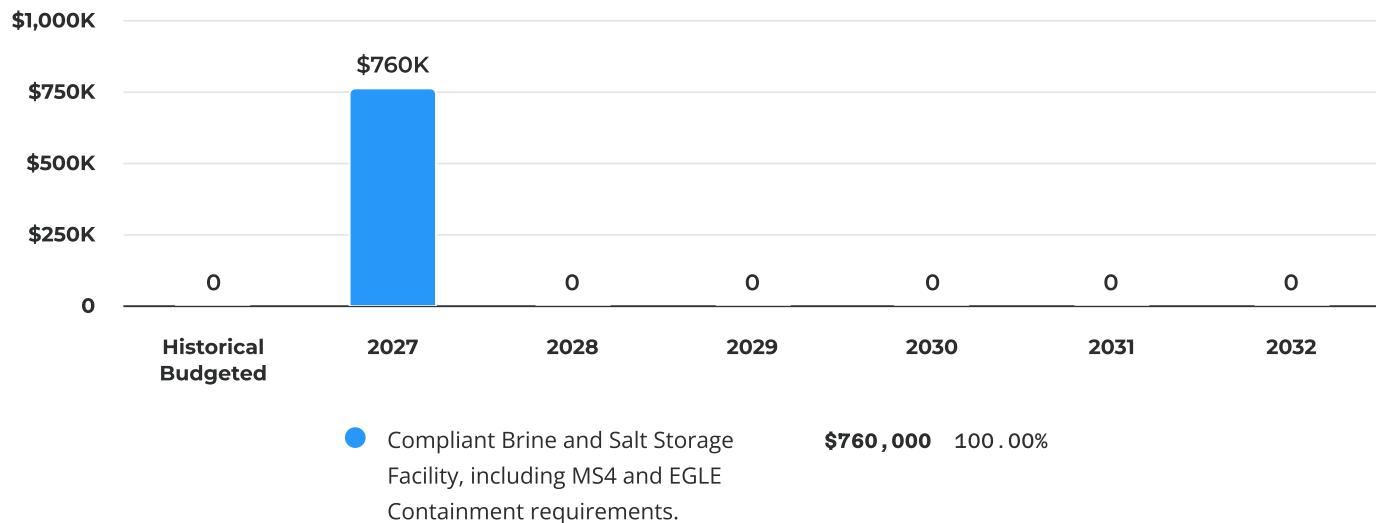
## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
Contribution - DDA TIF 97	\$500,000	\$118,565	\$120,060	\$281,060	<b>\$1,019,685</b>
<b>Total</b>	<b>\$500,000</b>	<b>\$118,565</b>	<b>\$120,060</b>	<b>\$281,060</b>	<b>\$1,019,685</b>



# DPS DIRECTOR DEPARTMENT

## FY27 - FY32 DPS DIRECTOR DEPARTMENT Projects (including Historical Budgeted)



### Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
1751 Compliant Brine and Salt Storage Facility, including MS4 and EGLE Containment requirements.	\$0	\$760,000	\$0	\$0	\$0	\$0	\$0	\$760,000
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$760,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,000</b>



# Compliant Brine and Salt Storage Facility, including MS4 and EGLE Containment requirements.

## Overview

<b>Department</b>	DPS DIRECTOR DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1751
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	05/28/2027

## Project Location



## Description

Construction of a new, state-of-the-art salt storage and brine mixing facility designed to support safe, efficient, and environmentally compliant winter maintenance operations. The facility will provide covered storage capacity for approximately **3,500 tons of road salt** and **30,000 gallons of liquid brine**, significantly improving material handling efficiency and reducing environmental risk.

The project will be designed and constructed to meet or exceed **Municipal Separate Storm Sewer System (MS4)** permit requirements and all applicable **state and federal environmental regulations**, including best management practices for stormwater protection, spill prevention, and material containment. The facility will incorporate modern brine production and dispensing infrastructure to support pre-treating and anti-icing strategies, improving roadway safety while reducing overall salt usage.

In addition, the project will include implementation of **modern inventory tracking and monitoring technology**, enabling real-time material accountability, improved reporting, and enhanced compliance with regulatory documentation and auditing requirements. This investment will support long-term operational sustainability, environmental stewardship, and regulatory compliance while strengthening the City's winter maintenance resiliency.

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## Details

**Type of Project:** Replacement

**Benefit to Community:** This project will improve public safety and environmental protection by enabling more efficient, compliant winter road maintenance while reducing salt runoff and protecting local waterways.



## Capital Cost

FY2027 Budget

**\$760K**

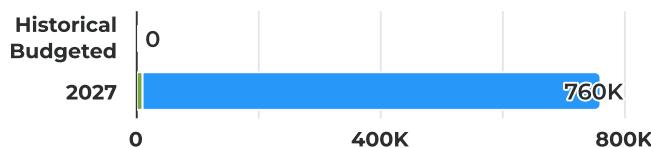
Total Budget (all years)

**\$760K**

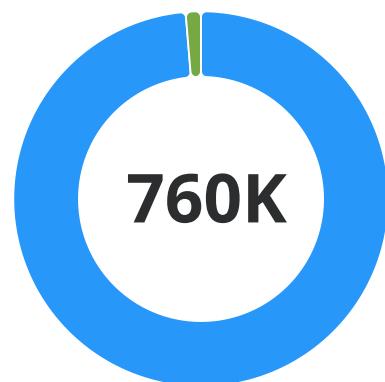
Project Total

**\$760K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance      **\$750,000** 98.68%

● Design      **\$10,000** 1.32%

● Construction/Maintenance      **\$750,000** 98.68%

● Design      **\$10,000** 1.32%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$750,000	<b>\$750,000</b>
Design	\$0	\$10,000	<b>\$10,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$760,000</b>	<b>\$760,000</b>

## Funding Sources

FY2027 Budget

**\$760K**

Total Budget (all years)

**\$760K**

Project Total

**\$760K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$760,000	<b>\$760,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$760,000</b>	<b>\$760,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$12K</b>	<b>\$81.6K</b>	<b>\$81.6K</b>

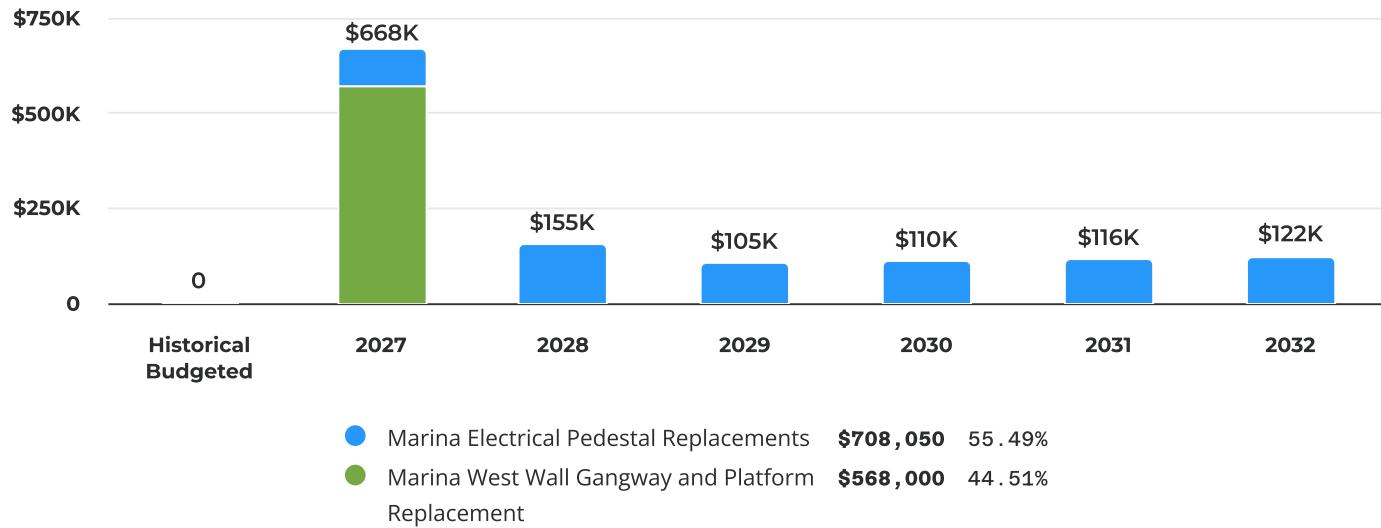
### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Maintenance/Utilities	\$12,000	\$12,600	\$13,230	\$13,892	\$14,586	\$15,315	<b>\$81,623</b>
<b>Total</b>	<b>\$12,000</b>	<b>\$12,600</b>	<b>\$13,230</b>	<b>\$13,892</b>	<b>\$14,586</b>	<b>\$15,315</b>	<b>\$81,623</b>



# DUNCAN L. CLINCH MARINA

## FY27 - FY32 DUNCAN L. CLINCH MARINA Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026-594-1 Marina Electrical Pedestal Replacement s	\$0	\$100,000	\$155,000	\$105,000	\$110,250	\$115,800	\$122,000	<b>\$708,050</b>
2026-594-2 Marina West Wall Gangway and Platform Replacement	\$0	\$568,000	\$0	\$0	\$0	\$0	\$0	<b>\$568,000</b>
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$668,000</b>	<b>\$155,000</b>	<b>\$105,000</b>	<b>\$110,250</b>	<b>\$115,800</b>	<b>\$122,000</b>	<b>\$1,276,050</b>



# Marina Electrical Pedestal Replacements

## Overview

<b>Department</b>	DUNCAN L. CLINCH MARINA
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-594-1
<b>Estimated Start Date</b>	09/1/2026
<b>Estimated Completion Date</b>	12/27/2029

## Project Location



## Description

Replacement of roughly 150 electrical pedestals at the Marina in a phased approach, starting with F dock then A dock, etc.

## Details

**Type of Project:** Replacement

**Benefit to Community:** Electrical safety at the Marina and continued community use



## Capital Cost

FY2027 Budget

**\$100K**

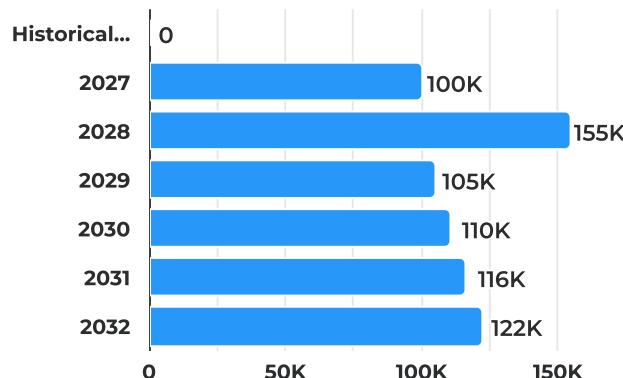
Total Budget (all years)

**\$708K**

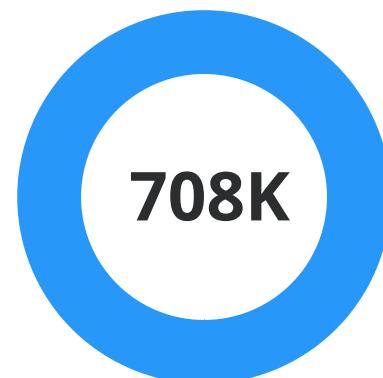
Project Total

**\$708K**

### FY2027 - FY2032 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Furniture and Fixtures

**\$708,050** 100.00%

● Furniture and Fixtures

**\$708,050** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
Furniture and Fixtures	\$0	\$100,000	\$155,000	\$105,000	\$110,250	\$115,800	\$122,000	<b>\$708,050</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$155,000</b>	<b>\$105,000</b>	<b>\$110,250</b>	<b>\$115,800</b>	<b>\$122,000</b>	<b>\$708,050</b>

## Funding Sources

FY2027 Budget

**\$100K**

Total Budget (all years)

**\$708K**

Project Total

**\$708K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
Enterprise Fund revenue	\$0	\$100,000	\$155,000	\$105,000	\$110,250	\$115,800	\$122,000	<b>\$708,050</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$155,000</b>	<b>\$105,000</b>	<b>\$110,250</b>	<b>\$115,800</b>	<b>\$122,000</b>	<b>\$708,050</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$74K</b>	<b>\$503K</b>	<b>\$503K</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Maintenance/Utilities	\$74,000	\$77,700	\$81,585	\$85,664	\$89,947	\$94,444	<b>\$503,340</b>
<b>Total</b>	<b>\$74,000</b>	<b>\$77,700</b>	<b>\$81,585</b>	<b>\$85,664</b>	<b>\$89,947</b>	<b>\$94,444</b>	<b>\$503,340</b>



# Marina West Wall Gangway and Platform Replacement

## Overview

<b>Department</b>	DUNCAN L. CLINCH MARINA
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-594-2
<b>Estimated Start Date</b>	09/1/2026
<b>Estimated Completion Date</b>	05/1/2027

## Project Location



## Description

The replacement of the marina gangway to F Dock with an additional new platform (north of the Open Space north sheet piling wall) due to water level fluctuations over the past few years and current end of life.

Reasons: safety, continued access to F Dock, less maintenance, past end of life on existing.

## Details

**Type of Project:** Replacement

**Benefit to Community:** Continued slip rental revenue from F Dock and access to F Dock safely.



## Capital Cost

FY2027 Budget

**\$284K**

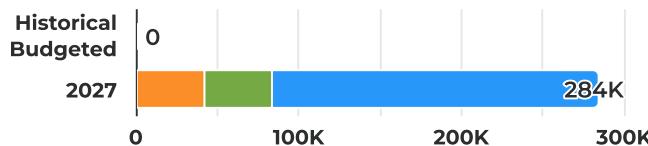
Total Budget (all years)

**\$284K**

Project Total

**\$284K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$200,000</b>	70.42%
● Design	<b>\$42,000</b>	14.79%
● Engineering	<b>\$42,000</b>	14.79%

● Construction/Maintenance	<b>\$200,000</b>	70.42%
● Design	<b>\$42,000</b>	14.79%
● Engineering	<b>\$42,000</b>	14.79%

## Detailed Breakdown

Category	Historical Budgeted	FY2027	
		In Progress	Total
Construction/Maintenance	\$0	\$200,000	<b>\$200,000</b>
Engineering	\$0	\$42,000	<b>\$42,000</b>
Design	\$0	\$42,000	<b>\$42,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$284,000</b>	<b>\$284,000</b>

## Funding Sources

FY2027 Budget

**\$568K**

Total Budget (all years)

**\$568K**

Project Total

**\$568K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027	
		In Progress	Total
Enterprise Fund revenue	\$0	\$568,000	<b>\$568,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$568,000</b>	<b>\$568,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

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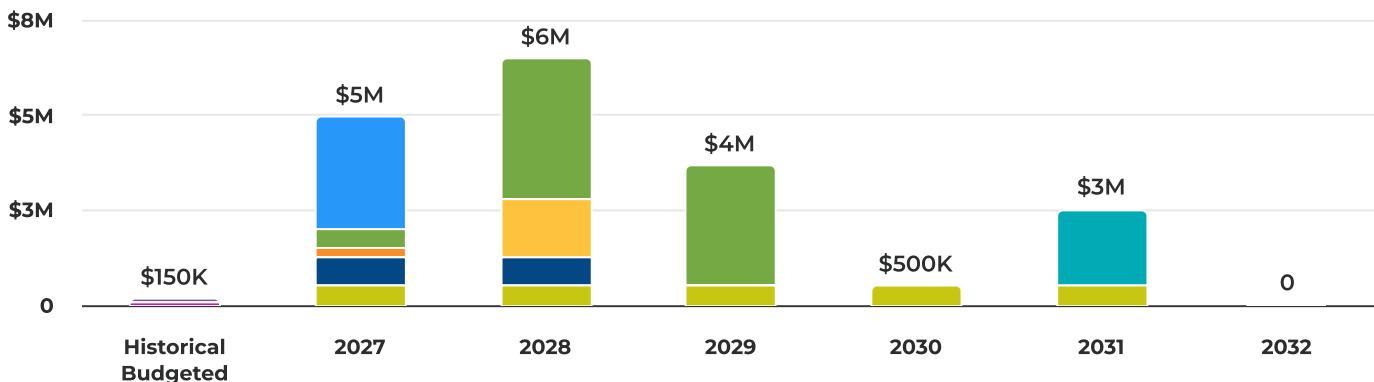
## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Other	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# ENGINEERING DEPARTMENT

## FY27 - FY32 ENGINEERING DEPARTMENT Projects (including Historical Budgeted)



- 7th and Union intersection and 24in Water main at Lake Ave. (Cass to Wadsworth) **\$2,930,000** 16.06%
- Boardman/Washington/State/Cass-Brownfield Project **\$7,350,000** 40.29%
- Design for Seventh Street Reconstruction Project **\$250,000** 1.37%
- FEMA Mapping Reconfiguration **\$100,000** 0.55%
- Fourteenth Street Mill and Fill- MPO **\$1,500,000** 8.22%
- HSIP Grant Funded Signal Improvement **\$1,513,068** 8.29%
- Seventh Street Mill/Fill Division to Union Street -MPO **\$2,000,000** 10.96%
- Stormwater Master Plan **\$100,000** 0.55%
- Upgrade traffic signal lights **\$2,500,000** 13.70%

## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
26/20 27-59 1/447/ 499-1 7th and Union intersection and 24in Water main at Lake Ave. (Cass to Wadsworth)	\$0	\$2,930,000	\$0	\$0	\$0	\$0	\$0	\$2,930,000
26/20 27-49 9/59 0/591/ 477-1 Boardman/Washington/State/Cass-Brownfield Project	\$0	\$500,000	\$3,696,000	\$3,154,000	\$0	\$0	\$0	\$7,350,000
26/20 27-49 9-1 Design for Seventh Street	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000



Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
Reconstruction Project								
27/28-499-1 FEMA Mapping Reconfiguration	\$75,000	\$0	\$25,000	\$0	\$0	\$0	\$0	\$100,000
27/20-28-44-7-1 Fourteenth Street Mill and Fill- MPO	\$0	\$0	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
26/20-27-49-9/447-1 HSIP Grant Funded Signal Improvement	\$0	\$748,000	\$765,068	\$0	\$0	\$0	\$0	\$1,513,068
30/20-31-49-9-1 Seventh Street Mill/Fill Division to Union Street - MPO	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
-- Stormwater Master Plan	\$75,000	\$25,000	\$0	\$0	\$0	\$0	\$0	\$100,000
-- Upgrade traffic signal lights	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$0	\$2,500,000
<b>Total Summary of Requests</b>	<b>\$150,000</b>	<b>\$4,953,000</b>	<b>\$6,486,068</b>	<b>\$3,654,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>	<b>\$0</b>	<b>\$18,243,068</b>



# 7th and Union intersection and 24in Water main at Lake Ave. (Cass to Wadsworth)

## Overview

<b>Department</b>	ENGINEERING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	26/2027-591/447/499-1

## Project Location



## Description

Reconstruction of the intersection at 7th and Union. Replacing the water main under 7th Street from Cass to Wadsworth .

## Details

**Type of Project:** Road Reconstruction

**Roadway PASER Rating:** 2 (very poor condition)



## Capital Cost

FY2027 Budget

**\$2.93M**

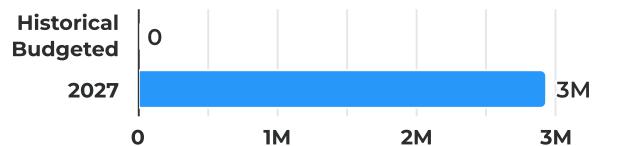
Total Budget (all years)

**\$2.93M**

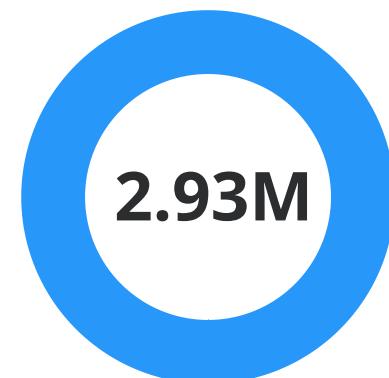
Project Total

**\$2.93M**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$2,930,000** 100.00%

● Construction/Maintenance **\$2,930,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$2,930,000	<b>\$2,930,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,930,000</b>	<b>\$2,930,000</b>

## Funding Sources

FY2027 Budget

**\$2.93M**

Total Budget (all years)

**\$2.93M**

Project Total

**\$2.93M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
WTP Regular Service Sales	\$0	\$1,850,000	<b>\$1,850,000</b>
Contribution - DDA Old Town	\$0	\$700,000	<b>\$700,000</b>
Street Capital 1 mil Transfer from General Fund	\$0	\$380,000	<b>\$380,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,930,000</b>	<b>\$2,930,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$10</b>	<b>\$10</b>

### Detailed Breakdown

Category	FY2028 <i>In Progress</i>	FY2029 <i>In Progress</i>	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Other	\$1	\$1	\$1	\$1	\$1	\$5
Maintenance/Utilities	\$1	\$1	\$1	\$1	\$1	\$5
<b>Total</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$10</b>



# Boardman/Washington/State/Cass-Brownfield Project

## Overview

<b>Department</b>	ENGINEERING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	26/2027-499/590/591/477-1

## Project Location



## Description

This will be 2 or 3 phase project based on the Brownfield Park Place TIF plan.

The Park Place Brownfield Plan identifies water main and storm sewer water quality improvements. Water main - A new 12" water main will be installed on Boardman Ave. from 8th St. to Washington and State Streets and continue down State Street to the existing 16" water main; Also continue from Boardman down Washington Street into the alley to 350 feet west of Cass St on the north side of the river and connect to the existing 12" water main. Storm Sewer Water Quality- This improvement will include a combination of infiltration and filtration to improve water quality for a significant portion of the downtown area. Both projects will be reimbursed using Brownfield funds.

## Details

**Type of Project:** Road Reconstruction

**Roadway PASER Rating:** 2 (very poor condition)

## Capital Cost

FY2027 Budget

**\$500K**

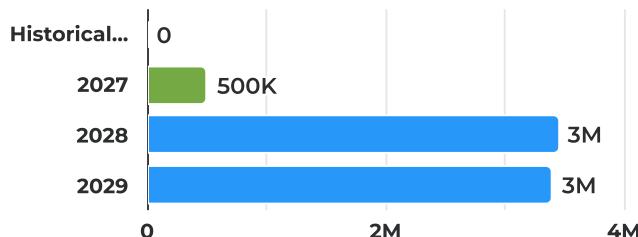
Total Budget (all years)

**\$7.35M**

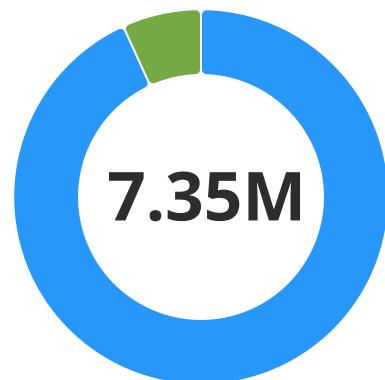
Project Total

**\$7.35M**

### FY2027 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$6,850,000</b>	93.20%
● Design	<b>\$500,000</b>	6.80%

● Construction/Maintenance	<b>\$6,850,000</b>	93.20%
● Design	<b>\$500,000</b>	6.80%

### Detailed Breakdown

Category	Historical Budgeted	FY2027			FY2028			FY2029			Total
		In Progress	Planned	Completed	In Progress	Planned	Completed	In Progress	Planned	Completed	
Construction/Maintenance	\$0	\$0			\$3,450,000			\$3,400,000			\$6,850,000
Design	\$0		\$500,000					\$0			\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>			<b>\$3,450,000</b>			<b>\$3,400,000</b>			<b>\$7,350,000</b>



## Funding Sources

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$500K</b>	<b>\$7.35M</b>	<b>\$7.35M</b>

### Detailed Breakdown

Category	Historical Budgeted	FY2027 <i>In Progress</i>	FY2028 <i>In Progress</i>	FY2029 <i>In Progress</i>	Total
Street Capital 1 mil	\$0	\$0	\$977,500	\$1,141,500	<b>\$2,119,000</b>
Transfer from General Fund					
County Road Millage	\$0	\$0	\$977,500	\$1,141,500	<b>\$2,119,000</b>
WTP Regular Service Sales	\$0	\$0	\$750,000	\$730,000	<b>\$1,480,000</b>
Brownfield Contribution	\$0	\$500,000	\$850,000	\$0	<b>\$1,350,000</b>
STP Regular Service Sales	\$0	\$0	\$141,000	\$141,000	<b>\$282,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$3,696,000</b>	<b>\$3,154,000</b>	<b>\$7,350,000</b>

### Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$13K</b>	<b>\$13K</b>

### Detailed Breakdown

Category	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Maintenance/Utilities	\$3,000	\$5,000	\$5,000	<b>\$13,000</b>
<b>Total</b>	<b>\$3,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$13,000</b>



# Design for Seventh Street Reconstruction Project

## Overview

<b>Request Owner</b>	Teresa Nichols, Engineering
<b>Department</b>	ENGINEERING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	26/2027-499-1
<b>Request Groups</b>	Department Head Group

## Project Location



## Description

Begin design of this critical corridor to determine traffic direction, multimodal use and coordination with TCAPS.

## Details

**Type of Project:** Road Reconstruction

**Roadway PASER Rating:** 2 (very poor condition)



## Capital Cost

FY2027 Budget

**\$250K**

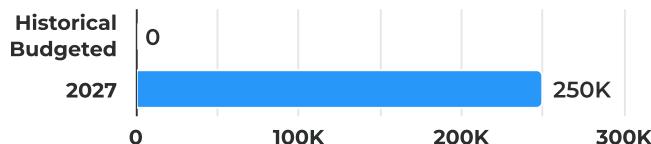
Total Budget (all years)

**\$250K**

Project Total

**\$250K**

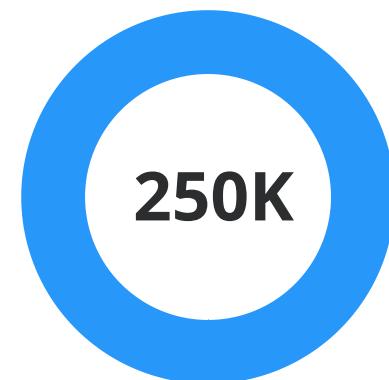
### FY2027 - FY2027 Capital Cost Breakdown



- Design

**\$250,000** 100.00%

### Capital Cost for Budgeted Years



- Design

**\$250,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Design	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

## Funding Sources

FY2027 Budget

**\$250K**

Total Budget (all years)

**\$250K**

Project Total

**\$250K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$2</b>	<b>\$12</b>	<b>\$12</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Other	\$1	\$1	\$1	\$1	\$1	\$1	<b>\$6</b>
Maintenance/Utilities	\$1	\$1	\$1	\$1	\$1	\$1	<b>\$6</b>
<b>Total</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$12</b>



# FEMA Mapping Reconfiguration

## Overview

<b>Department</b>	ENGINEERING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	27/28-499-1

## Description

FEMA mapping reconfiguration of the lower Boardman River floodway after the Fishpass project is completed.

## Details

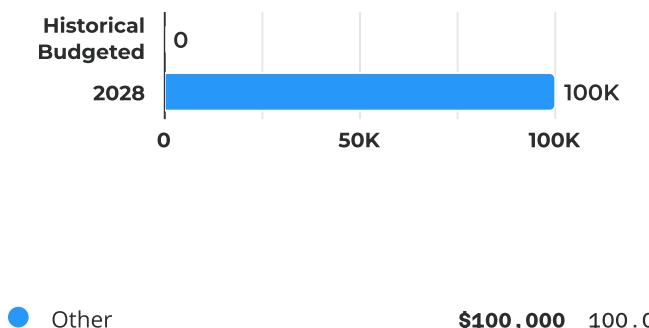
### Benefit to Community

FEMA requested an update after the Fishpass project is completed.

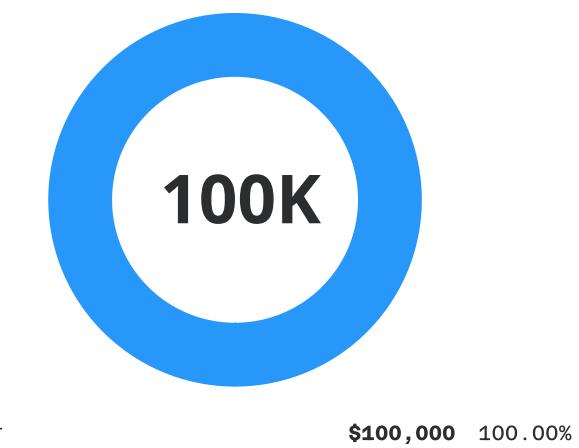
## Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$100K</b>	<b>\$100K</b>

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Other	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>



## Funding Sources

FY2027 Budget	Total Budget (all years)	Project Total (to date)
<b>\$0</b>	<b>\$25K</b>	<b>\$100K</b>

### Detailed Breakdown

Category	Historical Budgeted	FY2028 <i>In Progress</i>	Total
General Fund Appropriation	\$75,000	\$25,000	<b>\$100,000</b>
<b>Total</b>	<b>\$75,000</b>	<b>\$25,000</b>	<b>\$100,000</b>

## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$2</b>	<b>\$12</b>	<b>\$12</b>

### Detailed Breakdown

Category	FY2027 <i>In Progress</i>	FY2028 <i>In Progress</i>	FY2029 <i>In Progress</i>	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Other Services	\$1	\$1	\$1	\$1	\$1	\$1	<b>\$6</b>
Supplies	\$1	\$1	\$1	\$1	\$1	\$1	<b>\$6</b>
<b>Total</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$12</b>



# Fourteenth Street Mill and Fill- MPO

## Overview

<b>Department</b>	ENGINEERING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	27/2028-447-1

## Project Location



## Description

MPO Mill and Fill

## Details

**Type of Project:** Resurface Current Road

**Roadway PASER Rating:** 9 (excellent condition)

## Benefit to Community

Will help prolong the life of the road until we can afford a full reconstruction



## Capital Cost

FY2027 Budget

**\$0**

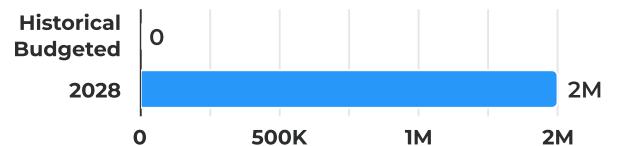
Total Budget (all years)

**\$1.5M**

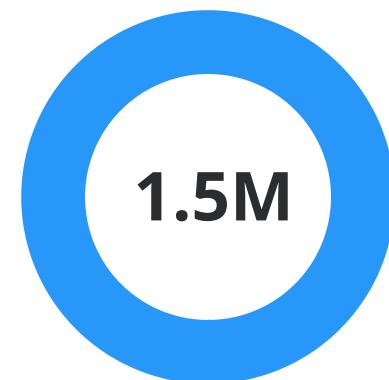
Project Total

**\$1.5M**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$1,500,000** 100.00%

● Construction/Maintenance

**\$1,500,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Construction/Maintenance	\$0	\$1,500,000	<b>\$1,500,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$1.5M**

Project Total

**\$1.5M**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
State of MI - MPO contribution	\$0	\$1,000,000	<b>\$1,000,000</b>
Street Capital 1 mil Transfer from General Fund	\$0	\$250,000	<b>\$250,000</b>
County Road Millage	\$0	\$250,000	<b>\$250,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$8</b>	<b>\$8</b>

### Detailed Breakdown

Category	FY2029 <i>In Progress</i>	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Other	\$1	\$1	\$1	\$1	\$4
Maintenance/Utilities	\$1	\$1	\$1	\$1	\$4
<b>Total</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$8</b>



# HSIP Grant Funded Signal Improvement

## Overview

**Department** ENGINEERING DEPARTMENT

**Type** Capital Improvement

**Project Number** 26/2027-499/447-1

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## Description

Signal Modernization at Garfield Ave at Eighth Street, Front Street at Union Street, Hannah Street at Garfield, and Hannah Street at Woodmere.

Total of 4 locations- Traffic signal modernization, countdown pedestrian signals, sidewalk ramp upgrades, crosswalk pavement markings.

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## Details

### Benefit to Community

Upgrade in traffic singles making intersection ADA compliant.



## Capital Cost

FY2027 Budget

**\$748K**

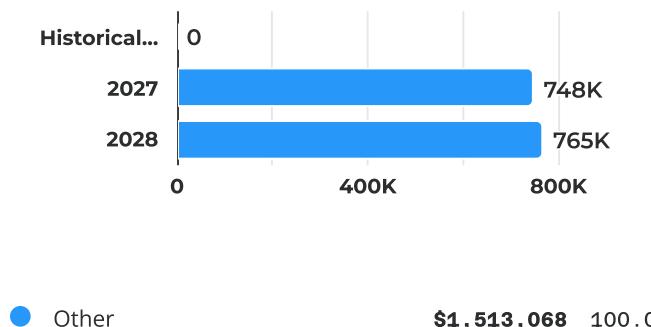
Total Budget (all years)

**\$1.51M**

Project Total

**\$1.51M**

### FY2027 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	Total
Other	\$0	\$748,000	\$765,068	<b>\$1,513,068</b>
<b>Total</b>	<b>\$0</b>	<b>\$748,000</b>	<b>\$765,068</b>	<b>\$1,513,068</b>

## Funding Sources

FY2027 Budget

**\$748K**

Total Budget (all years)

**\$1.51M**

Project Total

**\$1.51M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	Total
State Grant	\$0	\$625,000	\$623,867	<b>\$1,248,867</b>
General Fund Appropriation	\$0	\$123,000	\$141,201	<b>\$264,201</b>
<b>Total</b>	<b>\$0</b>	<b>\$748,000</b>	<b>\$765,068</b>	<b>\$1,513,068</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$8</b>	<b>\$8</b>

### Detailed Breakdown

Category	FY2029 <i>In Progress</i>	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	FY2032 <i>In Progress</i>	Total
Other Services	\$1	\$1	\$1	\$1	\$4
Supplies	\$1	\$1	\$1	\$1	\$4
<b>Total</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$2</b>	<b>\$8</b>



# Seventh Street Mill/Fill Division to Union Street - MPO

## Overview

<b>Department</b>	ENGINEERING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	30/2031-499-1

## Project Location



## Description

MPO funds for a Mill and Fill from Division to Union Street

## Details

**Type of Project:** Resurface Current Road

**Roadway PASER Rating:** 2 (very poor condition)



## Capital Cost

FY2027 Budget

**\$0**

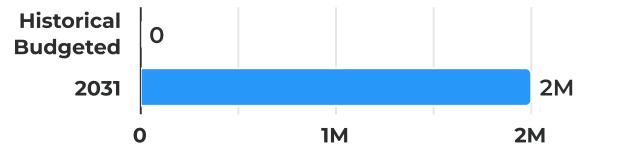
Total Budget (all years)

**\$2M**

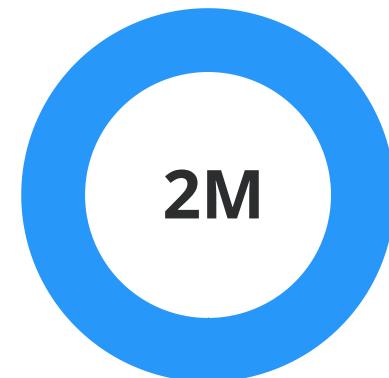
Project Total

**\$2M**

### FY2031 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$2,000,000** 100.00%

● Construction/Maintenance

**\$2,000,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2031 In Progress	Total
Construction/Maintenance	\$0	\$2,000,000	\$2,000,000
<b>Total</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$2M**

Project Total

**\$2M**

## Detailed Breakdown

Category	Historical Budgeted	FY2031 In Progress	Total
State of MI - MPO contribution	\$0	\$1,000,000	\$1,000,000
Street Capital 1 mil Transfer from General Fund	\$0	\$500,000	\$500,000
County Road Millage	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$2</b>	<b>\$2</b>

---

## Detailed Breakdown

Category	FY2032 <i>In Progress</i>
Other	\$1
Maintenance/Utilities	\$1
<b>Total</b>	<b>\$2</b>



# Stormwater Master Plan

## Overview

**Department** ENGINEERING DEPARTMENT

**Type** Capital Improvement

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## Description

To update the stormwater master plan after the MS4 permit is in place.

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## Details

### Benefit to Community

A stormwater master plan benefits the community by providing a clear, long-term strategy for managing runoff and reducing flooding. It protects homes, roads, and public infrastructure from storm damage, improves public safety, and enhances water quality by reducing pollution in local waterways. By planning ahead, the City can invest in the most effective projects, control costs, meet regulatory requirements, and better prepare for future growth and more intense storms.



## Capital Cost

FY2027 Budget

**\$25K**

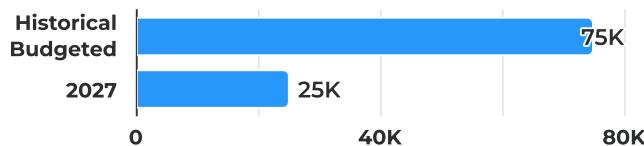
Total Budget (all years)

**\$25K**

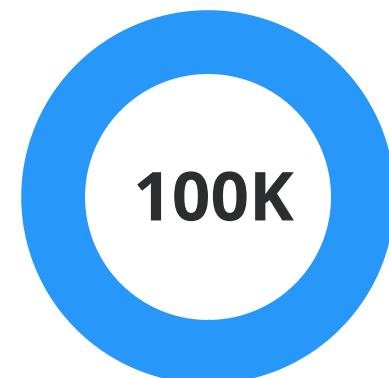
Project Total (to date)

**\$100K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years


● Planning

**\$100,000** 100.00%

● Planning

**\$100,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Planning	\$75,000	\$25,000	<b>\$100,000</b>
<b>Total</b>	<b>\$75,000</b>	<b>\$25,000</b>	<b>\$100,000</b>

## Funding Sources

FY2027 Budget

**\$25K**

Total Budget (all years)

**\$25K**

Project Total (to date)

**\$100K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$75,000	\$25,000	<b>\$100,000</b>
<b>Total</b>	<b>\$75,000</b>	<b>\$25,000</b>	<b>\$100,000</b>



# Upgrade traffic signal lights

## Overview

**Department** ENGINEERING DEPARTMENT

**Type** Capital Improvement

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## Description

Upgrade existing traffic signals at all intersections within the city limits.

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## Details

**Type of Project:** Other improvement

### Benefit to Community

These upgrades would include upgrading the pedestrian signals to comply with ADA.



## Capital Cost

FY2027 Budget

**\$500K**

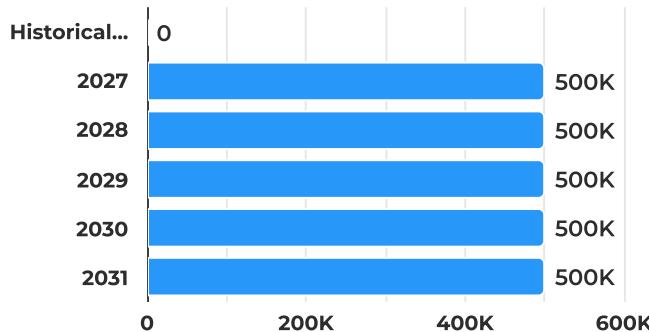
Total Budget (all years)

**\$2.5M**

Project Total

**\$2.5M**

### FY2027 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance      **\$2,500,000** 100.00%

● Construction/Maintenance      **\$2,500,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	Total
Construction/Maintenance	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	<b>\$2,500,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>

## Funding Sources

FY2027 Budget

**\$500K**

Total Budget (all years)

**\$2.5M**

Project Total

**\$2.5M**

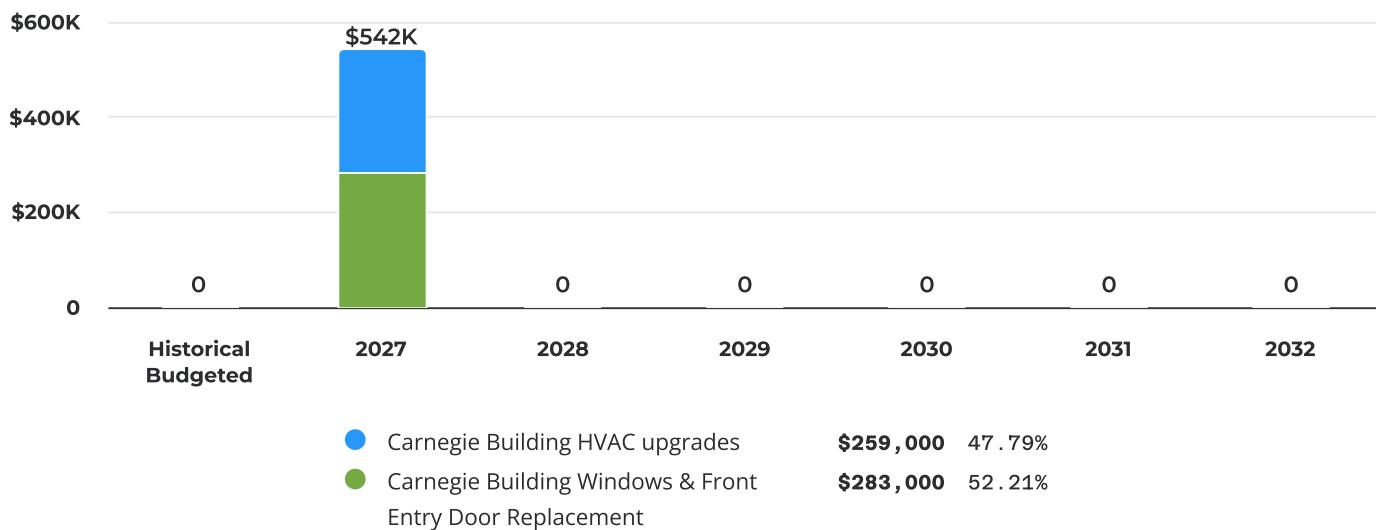
## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	Total
General Fund Appropriation	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	<b>\$2,500,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$2,500,000</b>



# FACILITIES MANAGEMENT

## FY27 - FY32 FACILITIES MANAGEMENT Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026-1 Carnegie Building HVAC upgrades	\$0	\$259,000	\$0	\$0	\$0	\$0	\$0	\$259,000
04-2 Carnegie Building Windows & Front Entry Door Replacement	\$0	\$283,000	\$0	\$0	\$0	\$0	\$0	\$283,000
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$542,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$542,000</b>



# Carnegie Building HVAC upgrades

## Overview

<b>Department</b>	FACILITIES MANAGEMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-104-2
<b>Estimated Start Date</b>	08/24/2026
<b>Estimated Completion Date</b>	09/11/2026

## Project Location



## Description

Replace 2 HVAC Air Handling Units (AHU's) in the original section of the Carnegie Building.

The units currently operating in the building were installed in 2002 and are at the end of their useful life.

This will modernize 2 of the 4 AHU's to coincide with boiler upgrades done in 2020 and the new chiller installed in 2024.

Installing new windows in the original portion of the Carnegie building and upgrading the AHU's will increase energy efficiency, protect the historic building and the Con Foster museum collection that is housed in the lower level.

## Details

**Type of Project:** Replacement

**Benefit to Community:** Preservation of a Historic Landmark Building



## Capital Cost

FY2027 Budget

**\$259K**

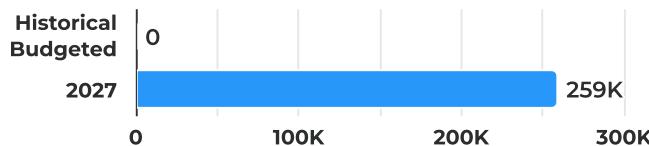
Total Budget (all years)

**\$259K**

Project Total

**\$259K**

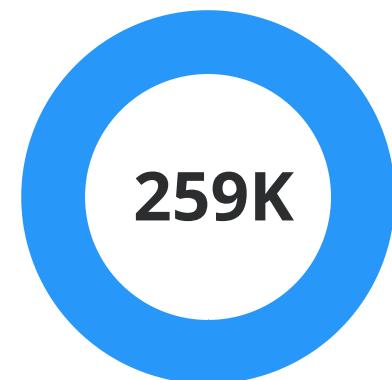
### FY2027 - FY2027 Capital Cost Breakdown



- Repairs/Improvements

**\$259,000** 100.00%

### Capital Cost for Budgeted Years



- Repairs/Improvements

**\$259,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Repairs/Improvement	\$0	\$259,000	<b>\$259,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$259,000</b>	<b>\$259,000</b>

## Funding Sources

FY2027 Budget

**\$259K**

Total Budget (all years)

**\$259K**

Project Total

**\$259K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$259,000	<b>\$259,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$259,000</b>	<b>\$259,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$6</b>	<b>\$6</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Maintenance/Utilities	\$1	\$1	\$1	\$1	\$1	\$1	\$6
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$6</b>



# Carnegie Building Windows & Front Entry Door Replacement

## Overview

<b>Department</b>	FACILITIES MANAGEMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-104-1
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	08/31/2026

## Project Location



## Description

Replace all original windows and front entry doors in the original section of the Carnegie Building. The original window and door frames are compromised, the wood has deteriorated to the point that replacement is necessary. This will provide needed environmental control, building envelope integrity, and increase energy efficiency.

Funding through the General Fund.

## Details

**Type of Project:** Replacement

**Benefit to Community:** Preservation of historic city owned historic building and Con Foster Museum collection



## Capital Cost

FY2027 Budget

**\$283K**

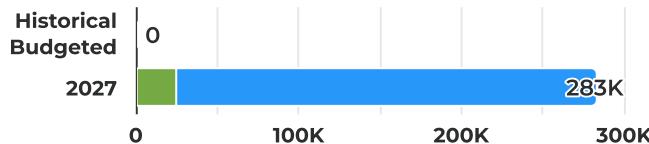
Total Budget (all years)

**\$283K**

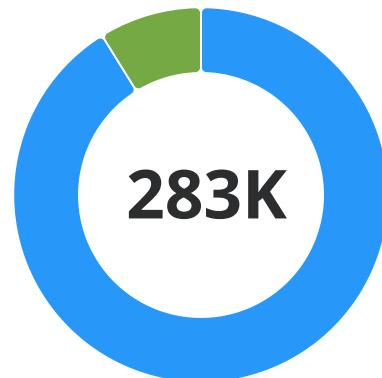
Project Total

**\$283K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance      **\$258,000** 91.17%  
● Repairs/Improvements      **\$25,000** 8.83%

● Construction/Maintenance      **\$258,000** 91.17%  
● Repairs/Improvements      **\$25,000** 8.83%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$258,000	<b>\$258,000</b>
Repairs/Improvements	\$0	\$25,000	<b>\$25,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$283,000</b>	<b>\$283,000</b>

## Funding Sources

FY2027 Budget

**\$283K**

Total Budget (all years)

**\$283K**

Project Total

**\$283K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$283,000	<b>\$283,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$283,000</b>	<b>\$283,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

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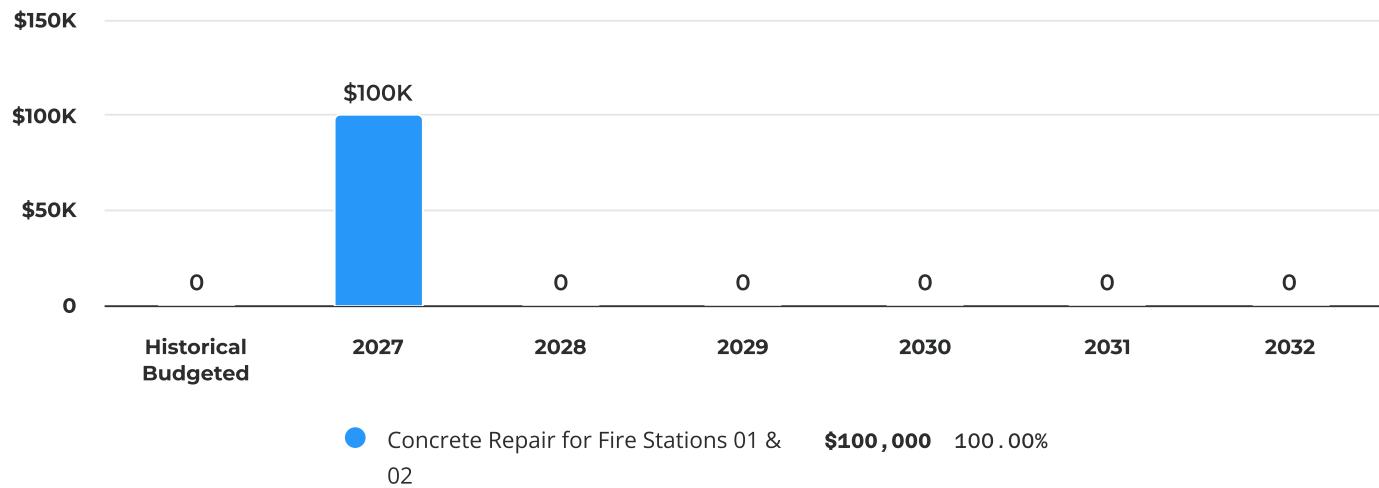
## Detailed Breakdown

Category	FY2027	In Progress
Maintenance/Utilities	<b>\$1</b>	<b>\$1</b>
<b>Total</b>		<b>\$1</b>



# FIRE DEPARTMENT

## FY27 - FY32 FIRE DEPARTMENT Projects (including Historical Budgeted)



### Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026- Concrete Repair for Fire Stations 01 & 02	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
977-1								
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>



# Concrete Repair for Fire Stations 01 & 02

## Overview

<b>Department</b>	FIRE DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-977-1
<b>Estimated Start Date</b>	07/15/2026
<b>Estimated Completion Date</b>	08/31/2026

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## Description

The concrete at Stations 01 & 02 is in disrepair and will need to be removed and replaced in both locations. Due to the weight of our apparatus, special considerations need to be given to the front and rear ramps at both locations. Concrete is deeply cracked, and is disintegrating at the point of the garage doors, which allows for further ice damage. The rear of Station 01 at the base of the hose tower is also damaged and uneven, creating potentially hazardous terrain.

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## Details

**Type of Project:** Replacement



## Capital Cost

FY2027 Budget

**\$100K**

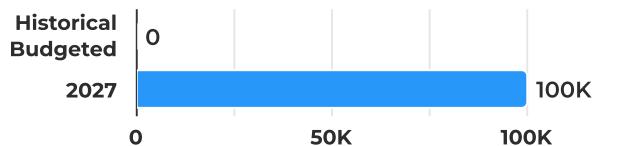
Total Budget (all years)

**\$100K**

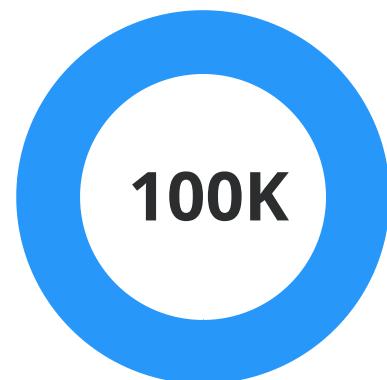
Project Total

**\$100K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$100,000** 100.00%

● Construction/Maintenance

**\$100,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$100,000	<b>\$100,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

## Funding Sources

FY2027 Budget

**\$100K**

Total Budget (all years)

**\$100K**

Project Total

**\$100K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$100,000	<b>\$100,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

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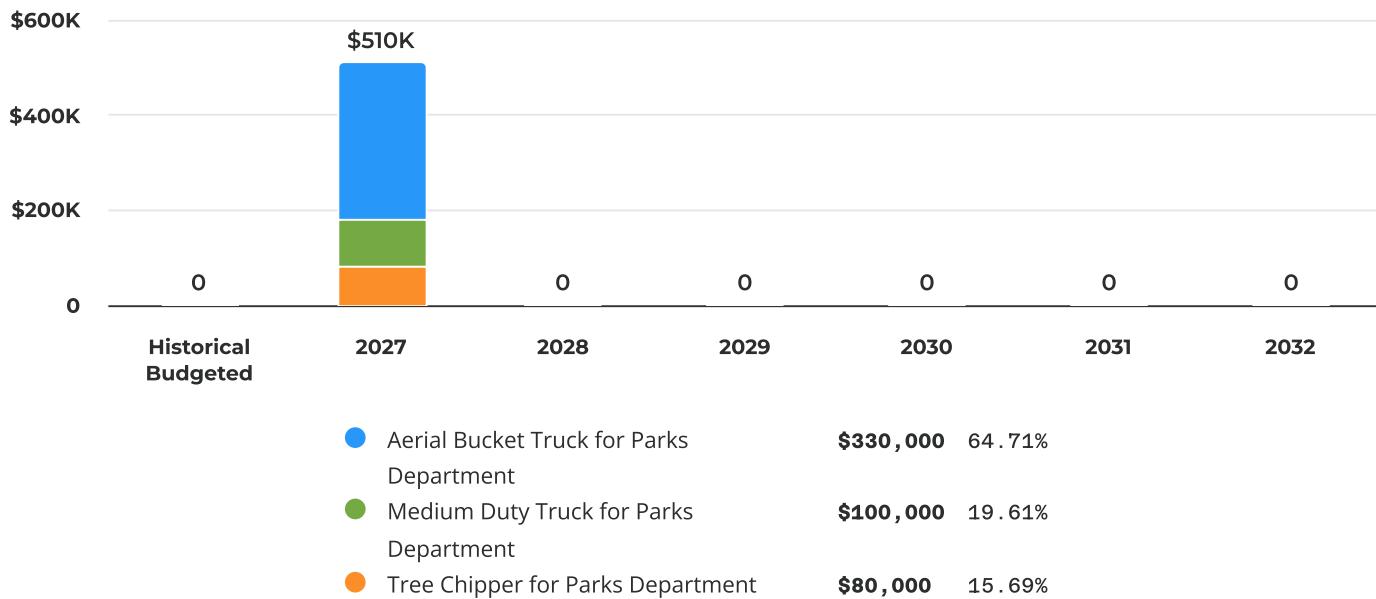
## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Other	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# GARAGE

## FY27 - FY32 GARAGE Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026-661-3 Aerial Bucket Truck for Parks Department	\$0	\$330,000	\$0	\$0	\$0	\$0	\$0	\$330,000
2026-661-1 Medium Duty Truck for Parks Department	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
2026-661-2 Tree Chipper for Parks Department	\$0	\$80,000	\$0	\$0	\$0	\$0	\$0	\$80,000
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$510,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$510,000</b>



# Aerial Bucket Truck for Parks Department

## Overview

<b>Department</b>	GARAGE
<b>Type</b>	Capital Equipment
<b>Project Number</b>	2026-661-3

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## Description

Acquisition of an additional aerial bucket truck to support the Parks Department's tree maintenance operations. This vehicle will be used by a newly expanded tree maintenance crew to perform routine pruning, storm response, and hazardous tree removals.

This request is directly coordinated with the proposed medium-duty truck and tree chipper acquisitions and reflects a planned expansion to an additional Parks tree crew. Together, these investments will increase the City's capacity to proactively address tree health, public safety hazards, and storm-related damage across parks, rights-of-way, and public spaces. The added vehicle and crew will reduce response times, enhance public safety efforts, improve workload distribution, and support safer, more efficient tree maintenance operations while preserving the City's urban forest assets.

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## Details

**New Purchase or Replacement:** New

**Useful Life:** 10 or more years

**New or Used Vehicle:** New Vehicle



## Capital Cost

FY2027 Budget

**\$330K**

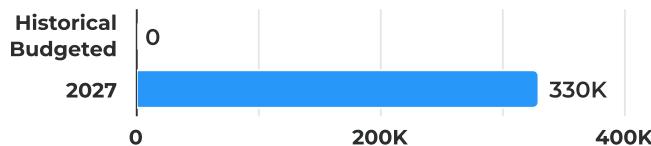
Total Budget (all years)

**\$330K**

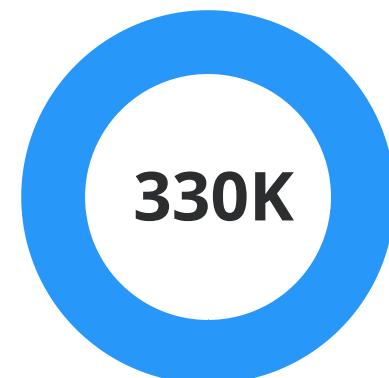
Project Total

**\$330K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Vehicle Cost

**\$330,000** 100.00%

● Vehicle Cost

**\$330,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Vehicle Cost	\$0	\$330,000	\$330,000
<b>Total</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>

## Funding Sources

FY2027 Budget

**\$330K**

Total Budget (all years)

**\$330K**

Project Total

**\$330K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Motor Pool Rental	\$0	\$330,000	\$330,000
<b>Total</b>	<b>\$0</b>	<b>\$330,000</b>	<b>\$330,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$5.4K</b>	<b>\$35.9K</b>	<b>\$35.9K</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Category 1	\$5,400	\$5,700	\$5,900	\$6,100	\$6,300	\$6,500	<b>\$35,900</b>
<b>Total</b>	<b>\$5,400</b>	<b>\$5,700</b>	<b>\$5,900</b>	<b>\$6,100</b>	<b>\$6,300</b>	<b>\$6,500</b>	<b>\$35,900</b>



# Medium Duty Truck for Parks Department

## Overview

<b>Department</b>	GARAGE
<b>Type</b>	Capital Equipment
<b>Project Number</b>	2026-661-1

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## Description

Acquisition of an additional medium-duty truck (F-550 or equivalent) equipped with a chipper debris body to support the Parks Department's tree maintenance operations. This vehicle will be used by a newly expanded tree maintenance crew to transport personnel, tools, and wood debris generated from routine pruning, storm response, and hazardous tree removals.

This request is directly coordinated with the proposed aerial bucket truck and tree chipper acquisitions and reflects a planned expansion to an additional Parks tree crew. Together, these investments will increase the City's capacity to proactively address tree health, public safety hazards, and storm-related damage across parks, rights-of-way, and public spaces. The added vehicle and crew will reduce response times, improve workload distribution, and support safer, more efficient tree maintenance operations while preserving the City's urban forest assets.

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## Details

**New Purchase or Replacement:** New

**Useful Life:** 10 or more years

**New or Used Vehicle:** New Vehicle



## Capital Cost

FY2027 Budget

**\$100K**

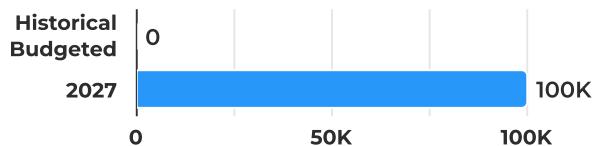
Total Budget (all years)

**\$100K**

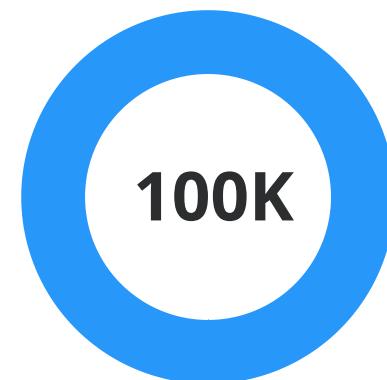
Project Total

**\$100K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Vehicle Cost

**\$100,000** 100.00%

● Vehicle Cost

**\$100,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Vehicle Cost	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

## Funding Sources

FY2027 Budget

**\$100K**

Total Budget (all years)

**\$100K**

Project Total

**\$100K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Motor Pool Rental	\$0	\$100,000	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1.9K</b>	<b>\$12.9K</b>	<b>\$12.9K</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Category 1	\$1,900	\$2,000	\$2,100	\$2,200	\$2,300	\$2,400	<b>\$12,900</b>
<b>Total</b>	<b>\$1,900</b>	<b>\$2,000</b>	<b>\$2,100</b>	<b>\$2,200</b>	<b>\$2,300</b>	<b>\$2,400</b>	<b>\$12,900</b>



# Tree Chipper for Parks Department

## Overview

<b>Department</b>	GARAGE
<b>Type</b>	Capital Equipment
<b>Project Number</b>	2026-661-2

---

## Description

Acquisition of an additional tree chipper to support the Parks Department's tree maintenance operations. This equipment will be used by a newly expanded tree maintenance crew to chip wood debris generated from routine pruning, storm response, and hazardous tree removals.

This request is directly coordinated with the proposed aerial bucket truck and medium-duty truck acquisitions and reflects a planned expansion to an additional Parks tree crew. Together, these investments will increase the City's capacity to proactively address tree health, public safety hazards, and storm-related damage across parks, rights-of-way, and public spaces. The added vehicles and crew will reduce response times, improve workload distribution, and support safer, more efficient tree maintenance operations while preserving the City's urban forest assets.

---

## Details

**New Purchase or Replacement:** New

**Useful Life:** 10 or more years

**New or Used Vehicle:** New Vehicle



## Capital Cost

FY2027 Budget

**\$80K**

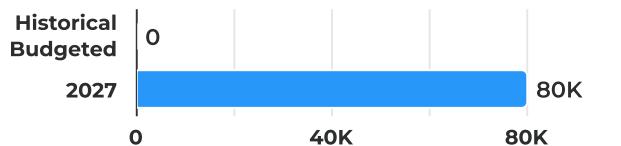
Total Budget (all years)

**\$80K**

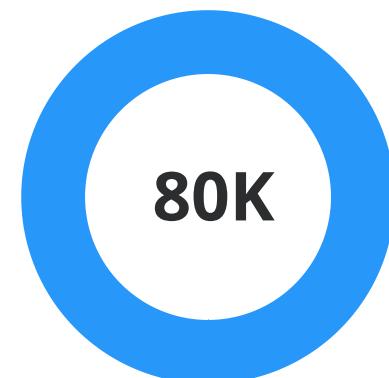
Project Total

**\$80K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Vehicle Cost

**\$80,000** 100.00%

● Vehicle Cost

**\$80,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Vehicle Cost	\$0	\$80,000	<b>\$80,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>

## Funding Sources

FY2027 Budget

**\$80K**

Total Budget (all years)

**\$80K**

Project Total

**\$80K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Motor Pool Rental	\$0	\$80,000	<b>\$80,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$900</b>	<b>\$6.15K</b>	<b>\$6.15K</b>

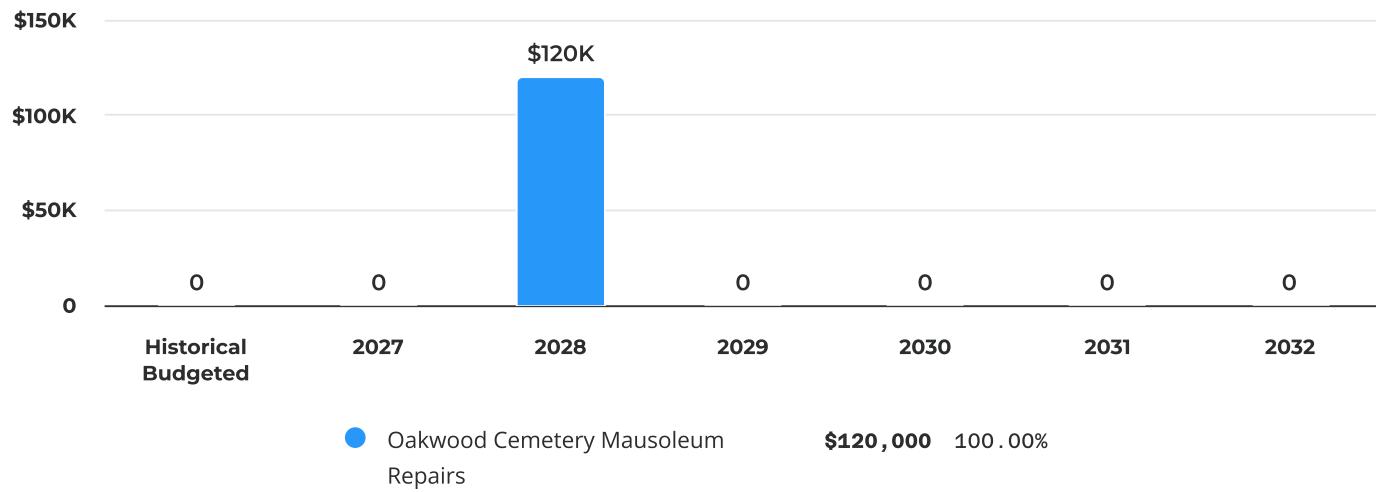
### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress	In Progress	In Progress	In Progress	In Progress	In Progress	
Category 1	\$900	\$950	\$1,000	\$1,050	\$1,100	\$1,150	<b>\$6,150</b>
<b>Total</b>	<b>\$900</b>	<b>\$950</b>	<b>\$1,000</b>	<b>\$1,050</b>	<b>\$1,100</b>	<b>\$1,150</b>	<b>\$6,150</b>



# OAKWOOD CEMETERY FUNCTION

## FY27 - FY32 OAKWOOD CEMETERY FUNCTION Projects (including Historical Budgeted)



### Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2028- 567-0 01	Oakwood Cemetery Mausoleum Repairs	\$0	\$0	\$120,000	\$0	\$0	\$0	\$120,000
<b>Total Summary of Requests</b>		<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$120,000</b>



# Oakwood Cemetery Mausoleum Repairs

## Overview

<b>Department</b>	OAKWOOD CEMETERY FUNCTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2028-567-001

## Project Location



## Description

The Oakwood Cemetery Mausoleum is over 75 years old. The City has hired a Structural Engineer to determine the necessary repairs needed to the foundation and structure to maintain integrity. The estimated costs for repairs range from \$70k - \$120k. Once the evaluation is completed by the Structural Engineer, a construction plan will be issued to the City and bids for repairs will be sought.

## Details

**Type of Project:** Refurbishment

**Benefit to Community:** The Mausoleum is the final resting place for more than 80 individuals and has capacity for 108 additional interments. It is essential that the building remains in good condition in perpetuity, as it is open to the public for visiting loved ones and must be safe and secure at all times.



## Capital Cost

FY2027 Budget

**\$0**

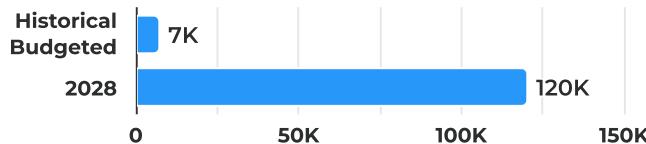
Total Budget (all years)

**\$120K**

Project Total (to date)

**\$127K**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



Engineering

**\$127,000** 100.00%

Engineering

**\$127,000** 100.00%

### Detailed Breakdown

Category	Historical	Budgeted	FY2028	Total
			In Progress	
Engineering			\$120,000	<b>\$127,000</b>
<b>Total</b>		<b>\$7,000</b>	<b>\$120,000</b>	<b>\$127,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$120K**

Project Total

**\$120K**

### Detailed Breakdown

Category	Historical	Budgeted	FY2028	Total
			In Progress	
General Fund Appropriation		\$0	\$120,000	<b>\$120,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$120,000</b>	<b>\$120,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$5K</b>	<b>\$5K</b>

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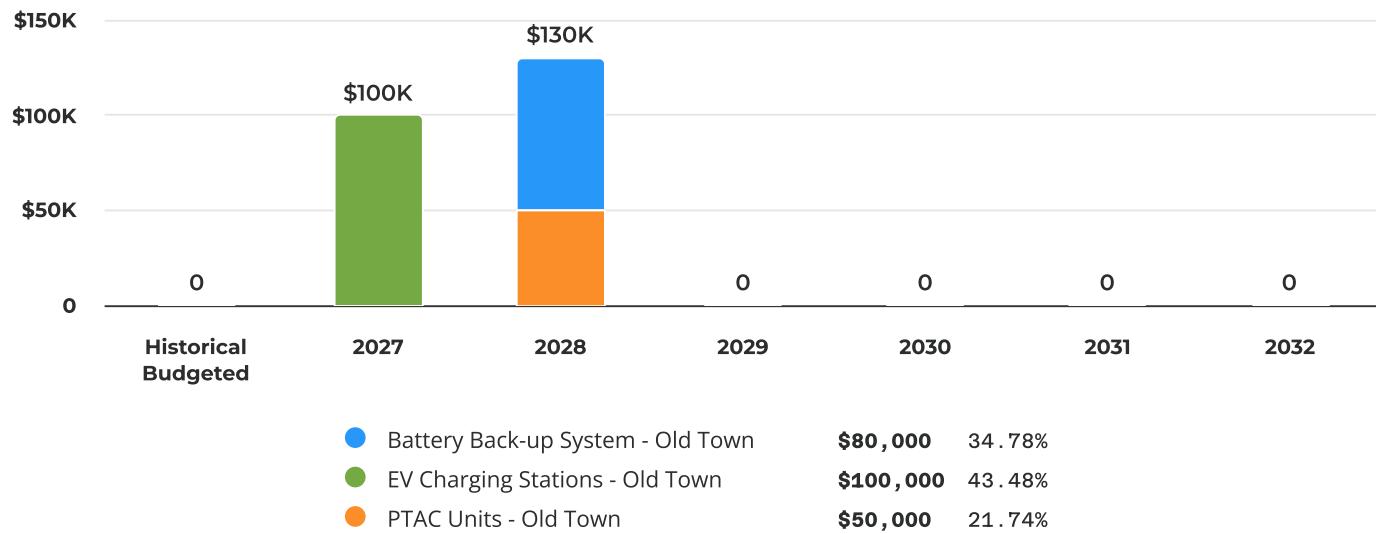
## Detailed Breakdown

Category	FY2028 <i>In Progress</i>
Maintenance/Utilities	<b>\$5,000</b>
<b>Total</b>	<b>\$5,000</b>



# OLD TOWN DECK

## FY27 - FY32 OLD TOWN DECK Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026-001 Battery Back-up System - Old Town	\$0	\$0	\$80,000	\$0	\$0	\$0	\$0	\$80,000
1234 EV Charging Stations - Old Town	\$0	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000
1083 PTAC Units - Old Town	\$0	\$0	\$50,000	\$0	\$0	\$0	\$0	\$50,000
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$130,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$230,000</b>



# Battery Back-up System - Old Town

## Overview

<b>Department</b>	OLD TOWN DECK
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-001
<b>Estimated Start Date</b>	05/1/2024
<b>Estimated Completion Date</b>	10/31/2025

## Project Location



## Description

The battery back-up system that is located in the Old Town Parking Structure is original to the building which opened in 2010. The battery back-up system had a failure in the fall of 2024. Half of the batteries (20) were replaced in order to test whether the battery back-up system itself is bad or just the batteries. The replacement has worked, and this item is to replace the other 20 batteries.

## Details

**Type of Project:** Replacement



## Capital Cost

FY2027 Budget

**\$0**

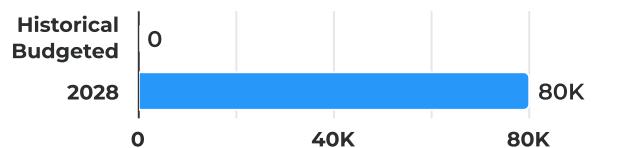
Total Budget (all years)

**\$80K**

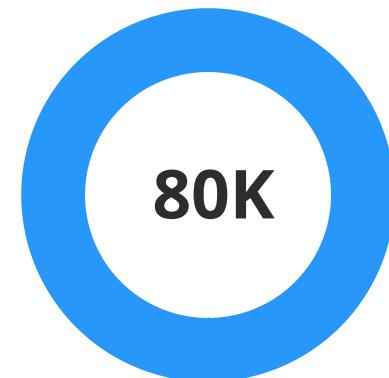
Project Total

**\$80K**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



Repairs/Improvements

**\$80,000** 100.00%

Repairs/Improvements

**\$80,000** 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Repairs/Improvement	\$0	\$80,000	<b>\$80,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$80K**

Project Total

**\$80K**

### Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Enterprise Fund revenue	\$0	\$80,000	<b>\$80,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$80,000</b>	<b>\$80,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$15K</b>	<b>\$15K</b>

---

## Detailed Breakdown

Category	FY2028 <i>In Progress</i>
Maintenance/Utilities	<b>\$15,000</b>
<b>Total</b>	<b>\$15,000</b>



# EV Charging Stations - Old Town

## Overview

<b>Request Owner</b>	Nicole VanNess, Parking
<b>Department</b>	OLD TOWN DECK
<b>Type</b>	Capital Equipment
<b>Project Type</b>	Other Equipment
<b>Project Number</b>	1234

---

## Description

This project is a replacement of existing EV Charging Stations that were installed with the Old Town Parking Structure was built and opened in 2010. The current charging station models are at their end of useful life. The units are unable to be repaired due to components and parts being discontinued and obsolete.

---

## Details

**New Purchase or Replacement:** Replacement



## Capital Cost

FY2027 Budget

**\$100K**

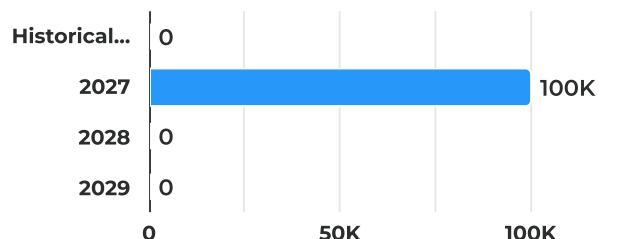
Total Budget (all years)

**\$100K**

Project Total

**\$100K**

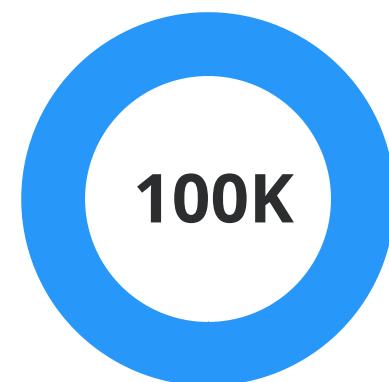
### FY2027 - FY2029 Capital Cost Breakdown



● Equipment

**\$100,000** 100.00%

### Capital Cost for Budgeted Years



● Equipment

**\$100,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
Equipment	\$0	\$100,000	\$0	\$0	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>

## Funding Sources

FY2027 Budget

**\$100K**

Total Budget (all years)

**\$100K**

Project Total

**\$100K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
Enterprise Fund revenue	\$0	\$100,000	\$0	\$0	\$100,000
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>



# PTAC Units - Old Town

## Overview

<b>Request Owner</b>	Nicole VanNess, Parking
<b>Department</b>	OLD TOWN DECK
<b>Type</b>	Capital Equipment
<b>Project Type</b>	Other Equipment
<b>Project Number</b>	1083

---

## Description

This project will replace existing end-of-life PTAC (packaged terminal air conditioner) units in the Old Town Parking Structure that are used for heating and cooling the elevator service rooms, pedestrian stair towers, and workshop.

---

## Details

**New Purchase or Replacement:** Replacement



## Capital Cost

FY2027 Budget

**\$0**

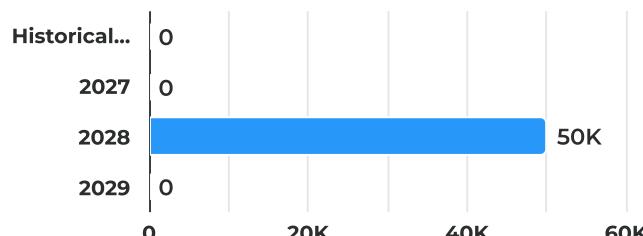
Total Budget (all years)

**\$50K**

Project Total

**\$50K**

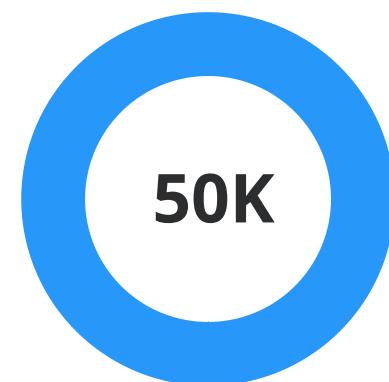
### FY2027 - FY2029 Capital Cost Breakdown



● Equipment

**\$50,000** 100.00%

### Capital Cost for Budgeted Years



● Equipment

**\$50,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
Equipment	\$0	\$0	\$50,000	\$0	<b>\$50,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$50K**

Project Total

**\$50K**

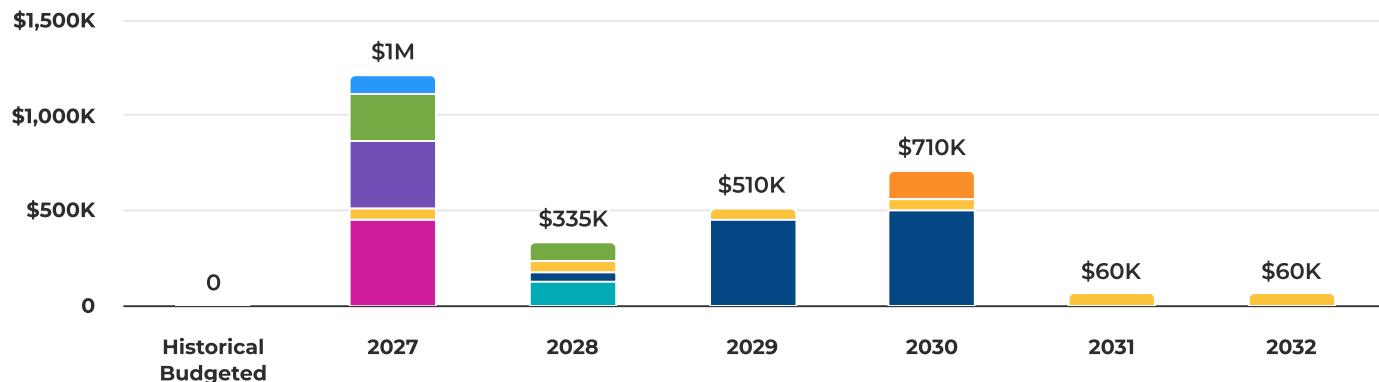
## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	FY2029 In Progress	Total
Enterprise Fund revenue	\$0	\$50,000	\$0	<b>\$50,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>



# PARKS & RECREATION DIVISION

## FY27 - FY32 PARKS & RECREATION DIVISION Projects (including Historical Budgeted)



- 16th & Cass Intersection Pedestrian Crossing Improvements - Brown Bridge Trust Fund      **\$100,000**      3.47%
- Brown Bridge Quiet Area - Spring Lake Improvements - Brown Bridge Trust Fund      **\$350,000**      12.13%
- Bryant Park access improvements - Brown Bridge Trust Fund      **\$150,000**      5.20%
- Hickory Hills Mountain Bike Trail Construction - Brown Bridge Trust Fund      **\$350,000**      12.13%
- Hickory Hills Snowmaking Upgrades      **\$360,000**      12.48%
- Lake Shore Restoration - Brown Bridge Trust Fund      **\$1,000,000**      34.66%
- LED Lighting Enhancements for Hickory Hills      **\$125,000**      4.33%
- Tennis/Pickleball Courts Reconstruction - Brown Bridge Trust Fund      **\$450,000**      15.60%

## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026-239-04	16th & Cass Intersection Pedestrian Crossing Improvements - Brown Bridge Trust Fund	\$0	\$100,000	\$0	\$0	\$0	\$0	\$100,000
2026-239-03	Brown Bridge Quiet Area - Spring Lake Improvement	\$0	\$250,000	\$100,000	\$0	\$0	\$0	\$350,000



Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	s - Brown Bridge Trust Fund							
2029-239-06	Bryant Park access improvement	\$0	\$0	\$0	\$0	\$150,000	\$0	\$0
	s - Brown Bridge Trust Fund							
2027-239-05	Hickory Hills Mountain Bike Trail Construction - Brown Bridge Trust Fund	\$0	\$350,000	\$0	\$0	\$0	\$0	\$350,000
2027-504-02	Hickory Hills Snowmaking Upgrades	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
2026-239-02	Lake Shore Restoration - Brown Bridge Trust Fund	\$0	\$0	\$50,000	\$450,000	\$500,000	\$0	\$0
2027-504-01	LED Lighting Enhancements for Hickory Hills	\$0	\$0	\$125,000	\$0	\$0	\$0	\$125,000
2026-239-01	Tennis/Pickleball Courts Reconstruction - Brown Bridge Trust Fund	\$0	\$450,000	\$0	\$0	\$0	\$0	\$450,000
<b>Total Summary of Requests</b>		<b>\$0</b>	<b>\$1,210,000</b>	<b>\$335,000</b>	<b>\$510,000</b>	<b>\$710,000</b>	<b>\$60,000</b>	<b>\$2,885,000</b>



# 16th & Cass Intersection Pedestrian Crossing Improvements - Brown Bridge Trust Fund

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-239-004

## Project Location



## Description

Increase pedestrian safety for crossing 16th Street and Cass for access the Boardman Lake Loop Trail. This project was identified as an approved project in the 2025 Brown Bridge Trust Fund Ballot Measure.

The funds for this project are partially available in the Brown Bridge Parks Trust Fund.

## Details

**Type of Project:** Other

**Roadway PASER Rating:** 4 (fair condition)

## Benefit to Community

There will be a safer and dedicated crossing on Cass Street at 16th Street for those accessing the Boardman Lake Loop Trail.



## Capital Cost

FY2027 Budget

**\$100K**

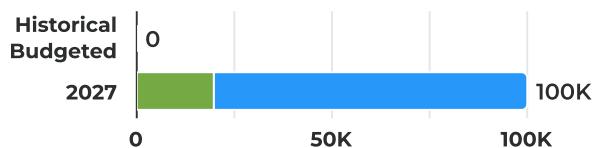
Total Budget (all years)

**\$100K**

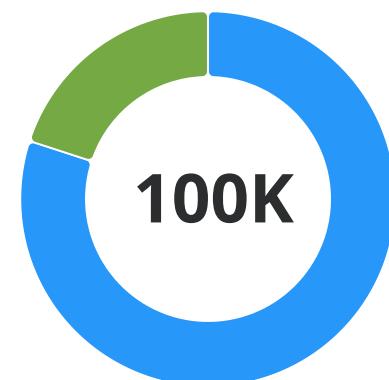
Project Total

**\$100K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



- Construction/Maintenance
- Engineering

Category	Historical Budgeted	FY2027
Construction/Maintenance	\$80,000	80.00%
Engineering	\$20,000	20.00%

Category	Historical Budgeted	FY2027
Construction/Maintenance	\$80,000	80.00%
Engineering	\$20,000	20.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$80,000	<b>\$80,000</b>
Engineering	\$0	\$20,000	<b>\$20,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

## Funding Sources

FY2027 Budget

**\$100K**

Total Budget (all years)

**\$100K**

Project Total

**\$100K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Brown Bridge Trust Funds	\$0	\$100,000	<b>\$100,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>



# Brown Bridge Quiet Area - Spring Lake Improvements - Brown Bridge Trust Fund

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-239-003

---

## Description

The Brown Bridge Quite Area Spring Lake Addition improvements were identified as a project in the 2025 Brown Bridge Trust Fund Ballot Measure. The focus of this project is for construction of a new trailhead at the Spring Lake addition for the Brown Bridge Quiet Area including a parking lot, restroom facilities and trail access.

The funds for this project are available in the Brown Bridge Trust Fund.

---

## Details

### Benefit to Community

This new trailhead will provide access for community members to the new Brown Bridge Quiet Area expansion. The parking lot will serve as the entrance to this addition with new trails, restroom facilities, signage and ADA accessibility.



## Capital Cost

FY2027 Budget

**\$250K**

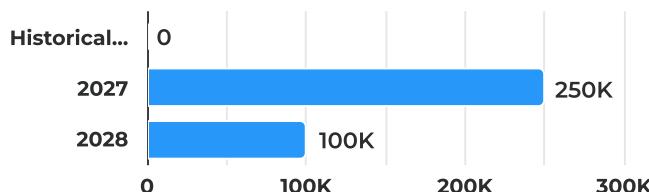
Total Budget (all years)

**\$350K**

Project Total

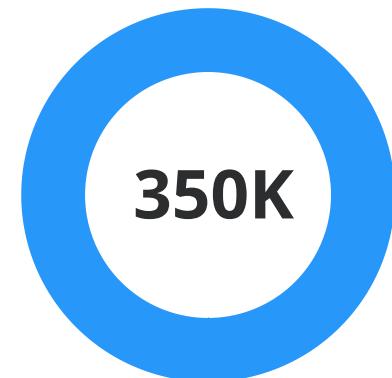
**\$350K**

### FY2027 - FY2028 Capital Cost Breakdown


● Other

**\$350,000** 100.00%

### Capital Cost for Budgeted Years


● Other

**\$350,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	Total
Other	\$0	\$250,000	\$100,000	<b>\$350,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$100,000</b>	<b>\$350,000</b>

## Funding Sources

FY2027 Budget

**\$250K**

Total Budget (all years)

**\$350K**

Project Total

**\$350K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	Total
Brown Bridge Trust Funds	\$0	\$250,000	\$100,000	<b>\$350,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$100,000</b>	<b>\$350,000</b>



# Bryant Park access improvements - Brown Bridge Trust Fund

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2029-239-006
<b>Estimated Start Date</b>	08/1/2029
<b>Estimated Completion Date</b>	08/31/2029

## Project Location



## Description

This project will enhance the access for pedestrians and non motorized users to Bryant Park coming from Peninsula Drive. This project was identified as an approved project in the 2025 Brown Bridge Trust Fund Ballot Measure.

The funds for this project are partially available in the Brown Bridge Parks Improvement Fund, 239.

## Details

**Type of Project:** Other

**Roadway PASER Rating:** 4 (fair condition)

### Benefit to Community

Improved pedestrian and non-motorized access to parkland/Bryant Park.



## Capital Cost

FY2027 Budget

**\$0**

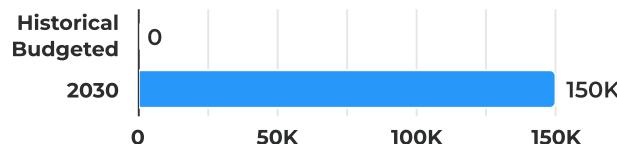
Total Budget (all years)

**\$150K**

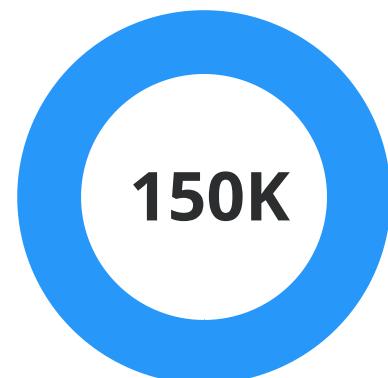
Project Total

**\$150K**

### FY2030 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$150,000** 100.00%

● Construction/Maintenance

**\$150,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Construction/Maintenance	\$0	\$150,000	<b>\$150,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$150K**

Project Total

**\$150K**

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Brown Bridge Trust Funds	\$0	\$150,000	<b>\$150,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1K</b>	<b>\$1K</b>

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## Detailed Breakdown

Category	FY2030 <i>In Progress</i>
Maintenance/Utilities	<b>\$1,000</b>
<b>Total</b>	<b>\$1,000</b>



# Hickory Hills Mountain Bike Trail Construction - Brown Bridge Trust Fund

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2027-239-005

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## Description

Design and construction of a mountain bike trail network at Hickory Hills Recreation Area. Partial funds for this project are available through the Brown Bridge Trust Fund. This project is funded by the Brown Bridge Trust Fund and additionally with support from private donation contributions.

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## Details

### Benefit to Community

The project will increase user access for summer recreation at Hickory Hills Recreation Area.



## Capital Cost

FY2027 Budget

**\$350K**

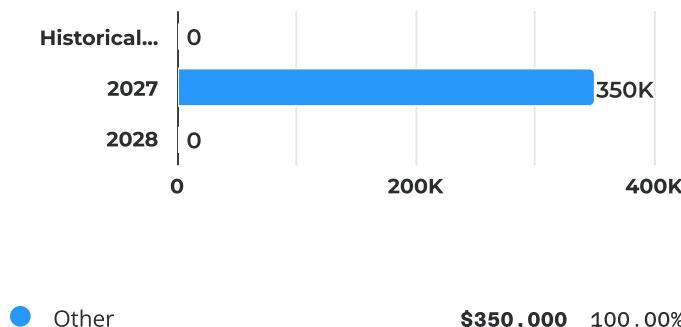
Total Budget (all years)

**\$350K**

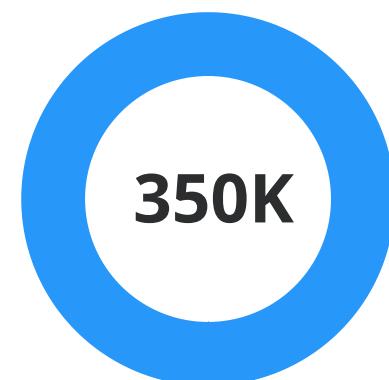
Project Total

**\$350K**

### FY2027 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Other      \$350,000 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	Total
Other	\$0	\$350,000	\$0	\$350,000
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>

## Funding Sources

FY2027 Budget

**\$350K**

Total Budget (all years)

**\$350K**

Project Total

**\$350K**

### Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	Total
Brown Bridge Trust Funds	\$0	\$200,000	\$0	\$200,000
Contribution - Private Source	\$0	\$150,000	\$0	\$150,000
<b>Total</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	<b>\$350,000</b>



# Hickory Hills Snowmaking Upgrades

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2027-504-002

## Project Location

2000 Randolph Street



## Description

The Hickory Hills Snowmaking Report 2025 was commissioned through a memorandum of understanding between the City of Traverse City and Preserve Hickory in April 2025 and was delivered and accepted by the Hickory Hills Advisory Committee in 2025.

The Report collected and collated historical information for the snowmaking system into a binder for easy reference, sought involvement with City snowmaking staff and industry professionals to understand the gaps between the 2017 Snowmaking Report prepared by SMI and the investments made in snowmaking since 2018. The Report also collected data from ski areas to compare systems and create metrics to "right size" the snowmaking system for Hickory Hills.

The Report recommends investments in the snowmaking system over a 10 year period. For the 1-3 year implementation period it recommends installing a variable frequency drive (VFD) controls on the supply well, adding 6 snow guns, completing a three year bench study to evaluate the use of a Snowmax treatment system to increase snowmaking effectiveness and investigate pipe conditions and installing anode bags for cathodic protection against corrosion. Funding would be provided by community partners. There would be an increase in the annual maintenance cost for the six additional snow guns but those costs would be more than offset by operational savings developed from reducing the annual snowmaking hours from the current 429 hours average to 240 hours.

For the 4-10 year implementation period it recommends adding water supply capacity to be 1000 gallons per minute(GPM), consider adding water supply capacity to 1500 GPM, increase the booster station capacity to 1000 GPM and consider 1500 GPM, adding 8 snow guns, replace undersized pipe and considers expanding snowmaking into unserved or underserved areas. The increased system capacity of 1000 GPM or 1500 GPM would reduce the annual snowmaking hours to 167 and 111 hours respectively. Funding would be provided by community partners. There would be an increase in the annual maintenance cost for the eight additional snow guns and slightly higher operating cost for larger pumps but those costs would be more than offset by operational savings developed from reducing the annual snowmaking hours from the projected 240 hours average to between 167 and 111 hours. Increased operating revenue would be realized when the ski area is opened consistently before Christmas.

The improvements will be funded by private donations from Hickory Hills partners.

## Details

**Type of Project:** Refurbishment



## Capital Cost

FY2027 Budget

**\$60K**

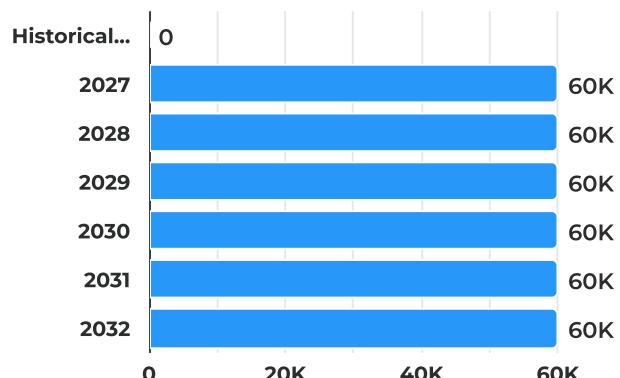
Total Budget (all years)

**\$360K**

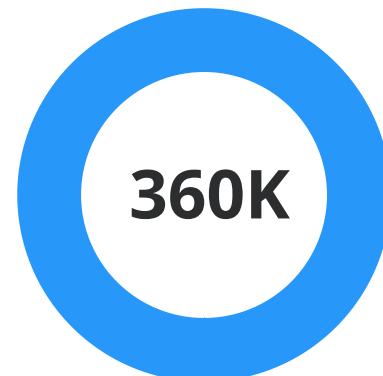
Project Total

**\$360K**

### FY2027 - FY2032 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance      \$360,000 100.00%

● Construction/Maintenance      \$360,000 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
Construction/Maintenance	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
<b>Total</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$360,000</b>

## Funding Sources

FY2027 Budget

**\$60K**

Total Budget (all years)

**\$360K**

Project Total

**\$360K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
Contribution - Private Source	\$0	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$360,000
<b>Total</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$60,000</b>	<b>\$360,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$5K</b>	<b>\$30K</b>	<b>\$30K</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Maintenance/Utilities	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	<b>\$30,000</b>
<b>Total</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$5,000</b>	<b>\$30,000</b>



# Lake Shore Restoration - Brown Bridge Trust Fund

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-239-002

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## Description

The restoration of the beach shoreline along West Bay was identified in the Brown Bridge Parks Improvement Fund ballot measure. The funds for this project are partially available in the Brown Bridge Trust Fund. The City will seek grant opportunities for the required additional funds for design and construction.

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## Details

### Benefit to Community

This project focuses on the ecological sustainability of Grand Traverse West Bays shoreline. The project will redesign sections of the publicly owned sections of West Bay for a reconstructed shoreline for stabilization, increased ADA accessibility, and native plantings, and habitat restoration. The City will hire a consultant to administer design engineering as well as partner with location organizations with expertise in this field.



## Capital Cost

FY2027 Budget

**\$0**

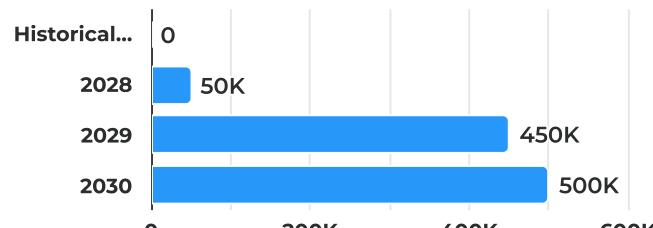
Total Budget (all years)

**\$1M**

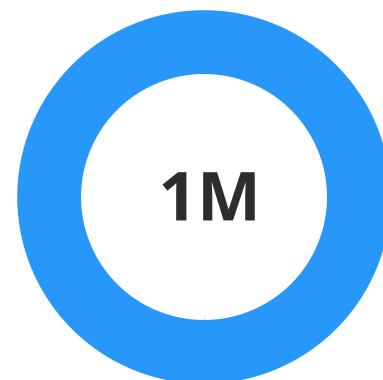
Project Total

**\$1M**

### FY2028 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Other

**\$1,000,000** 100.00%

● Other

**\$1,000,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	Total
Other	\$0	\$50,000	\$450,000	\$500,000	<b>\$1,000,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$450,000</b>	<b>\$500,000</b>	<b>\$1,000,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$1M**

Project Total

**\$1M**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	Total
Brown Bridge Trust Funds	\$0	\$25,000	\$225,000	\$250,000	<b>\$500,000</b>
Capital Fund Prior Years Surplus	\$0	\$25,000	\$225,000	\$250,000	<b>\$500,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$450,000</b>	<b>\$500,000</b>	<b>\$1,000,000</b>



# LED Lighting Enhancements for Hickory Hills

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2027-504-001

## Project Location



## Description

Replace 1000 watt fixtures with LED efficient fixtures. The new fixtures are three times more efficient and will reduce energy costs. There are 33 existing 1000 watt metal halide fixtures to be replaced and adding six fixtures on three poles to improve lighting to meet IES Lighting standards of 0.5 footcandles. These fixtures to be replaced are located on Swede, Waterfall, Buck, Pete, Cherry Bomb and Jack's Trail. These fixtures were installed in 1993 and 1999 and have reached the end of their expected service life. The additional lighting on Swede is to gain homologation approval to meet FIS racing requirements.

The improvements will be funded by private donations from Hickory Hills partners.

## Details

**Type of Project:** Replacement



## Capital Cost

FY2027 Budget

**\$0**

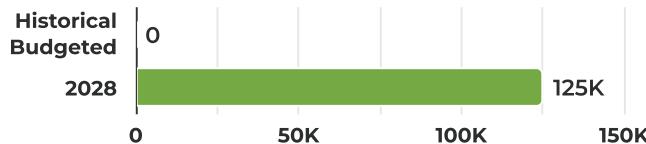
Total Budget (all years)

**\$125K**

Project Total

**\$125K**

### FY2028 - FY2028 Capital Cost Breakdown



- Other \$0 0.00%
- Repairs/Improvements \$125,000 100.00%

### Capital Cost for Budgeted Years



- Other \$0 0.00%
- Repairs/Improvements \$125,000 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Repairs/Improvement	\$0	\$125,000	<b>\$125,000</b>
Other	\$0	\$0	<b>\$0</b>
<b>Total</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$125,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$125K**

Project Total

**\$125K**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Contribution - Private Source	\$0	\$125,000	<b>\$125,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$125,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$2K</b>	<b>\$2K</b>

### Detailed Breakdown

Category	FY2028 <i>In Progress</i>	FY2029 <i>In Progress</i>	Total
Maintenance/Utilities	\$2,000	\$1	<b>\$2,001</b>
<b>Total</b>	<b>\$2,000</b>	<b>\$1</b>	<b>\$2,001</b>



# Tennis/Pickleball Courts Reconstruction - Brown Bridge Trust Fund

## Overview

<b>Department</b>	PARKS & RECREATION DIVISION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-239-001

## Project Location



## Description

The tennis and pickleball courts reconstruction are an approved project in the 2025 Brown Bridge Trust Fund Ballot Measure. The project is for the demolition of the current courts at Slabtown Corner and reconstruction of new courts. The layout will remain the same, 6 pickleball courts and 2 tennis courts. The funds for this project are available in the Brown Bridge Trust Fund.

## Details

**Type of Project:** Replacement

**Benefit to Community:** The courts are a recreation asset that serve as gathering spots by building community through shared physical activity and sports, making communities more active.



## Capital Cost

FY2027 Budget

**\$450K**

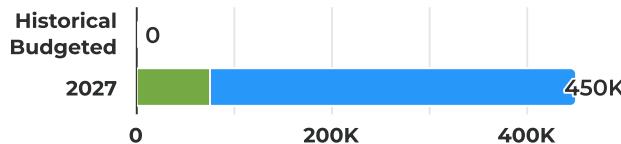
Total Budget (all years)

**\$450K**

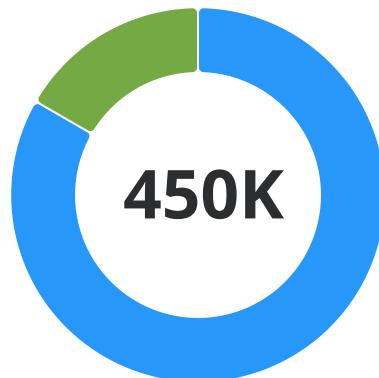
Project Total

**\$450K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$375,000</b>	83.33%
● Design	<b>\$75,000</b>	16.67%

● Construction/Maintenance	<b>\$375,000</b>	83.33%
● Design	<b>\$75,000</b>	16.67%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$375,000	<b>\$375,000</b>
Design	\$0	\$75,000	<b>\$75,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>

## Funding Sources

FY2027 Budget

**\$450K**

Total Budget (all years)

**\$450K**

Project Total

**\$450K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Brown Bridge Trust Funds	\$0	\$450,000	<b>\$450,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$450,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

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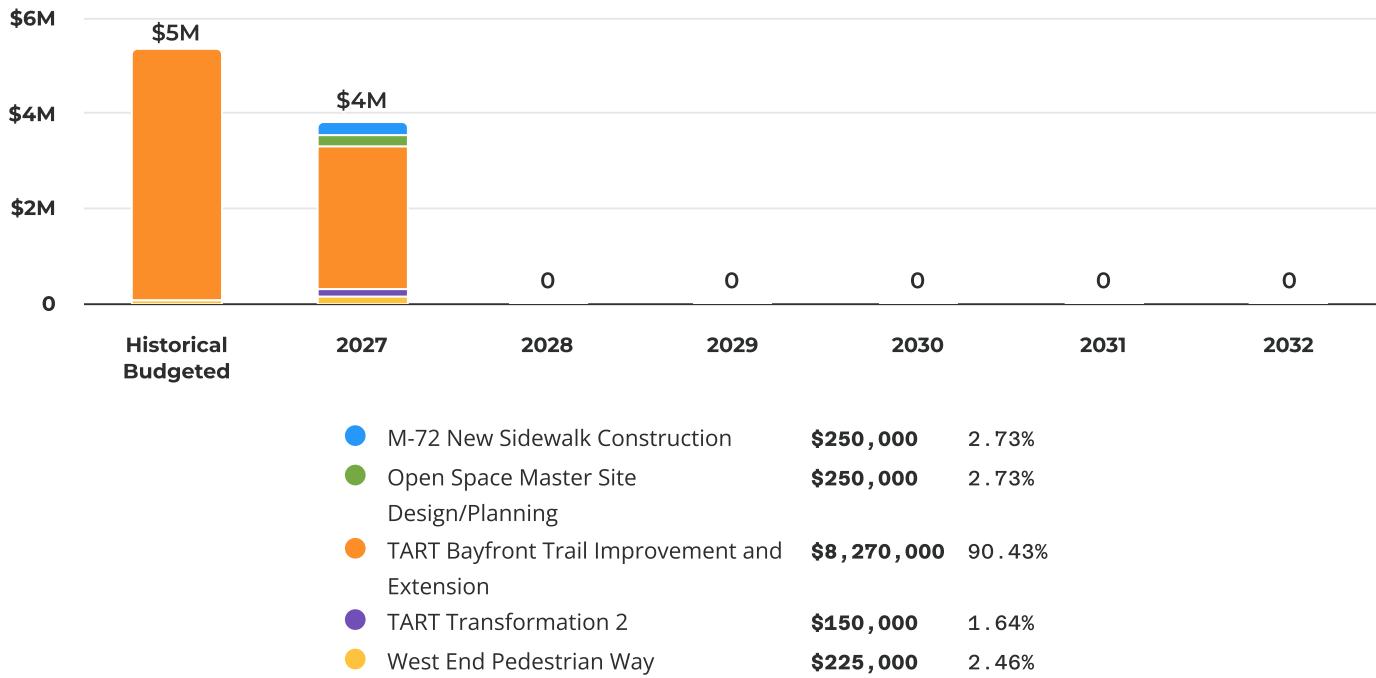
## Detailed Breakdown

Category	FY2027	In Progress
Maintenance/Utilities	<b>\$1</b>	<b>\$1</b>
<b>Total</b>		<b>\$1</b>



# PLANNING AND ZONING DEPARTMENT

## FY27 - FY32 PLANNING AND ZONING DEPARTMENT Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
701-20 24-03 M-72 New Sidewalk Construction	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
701-20 24-1 Open Space Master Site Design/Planning	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$250,000
1256 TART Bayfront Trail Improvement and Extension	\$5,270,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$8,270,000
701-20 24-02 TART Transformation 2	\$0	\$150,000	\$0	\$0	\$0	\$0	\$0	\$150,000
701-20 24-04 West End Pedestrian Way	\$75,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$225,000
<b>Total Summary of Requests</b>	<b>\$5,345,000</b>	<b>\$3,800,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,145,000</b>



# M-72 New Sidewalk Construction

## Overview

<b>Department</b>	PLANNING AND ZONING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	701-2024-03
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

New sidewalk construction on the north side of M-72 from Old Morgan Trail to the corner of M-71 (East Traverse Highway) and Southwest Bayshore Drive/Grandview Parkway.

## Details

**Type of Project:** New Construction

### Benefit to Community

Non-motorized connection between residential neighborhoods, commercial amenities, and recreational opportunities. Will require coordination with, and permitting by, MDOT.



## Capital Cost

FY2027 Budget

**\$250K**

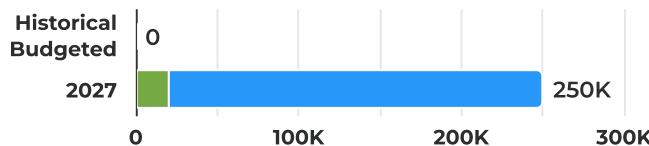
Total Budget (all years)

**\$250K**

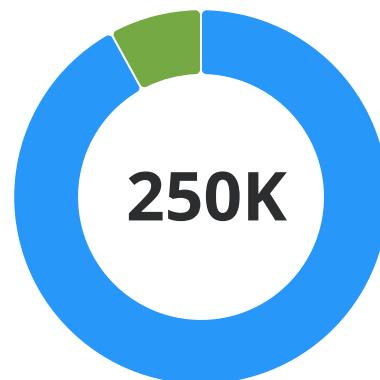
Project Total

**\$250K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	\$230,000	92.00%
● Engineering	\$20,000	8.00%

● Construction/Maintenance	\$230,000	92.00%
● Engineering	\$20,000	8.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$230,000	\$230,000
Engineering	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

## Funding Sources

FY2027 Budget

**\$250K**

Total Budget (all years)

**\$250K**

Project Total

**\$250K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>



# Open Space Master Site Design/Planning

## Overview

<b>Department</b>	PLANNING AND ZONING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	701-2024-1
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Develop a master site plan for improvements to the Open Space in order for the property to better serve the recreational needs of the community. This would be a joint effort between the Planning Department and the Parks & Recreation Department, with collaboration from the Parks & Recreation Commission. This is only for the design process, which will yield construction cost estimates for future project entries and budgeting.

## Details

**Type of Project:** New Construction

**Benefit to Community:** Improved accessibility and recreational opportunities along downtown shoreline.



## Capital Cost

FY2027 Budget

**\$250K**

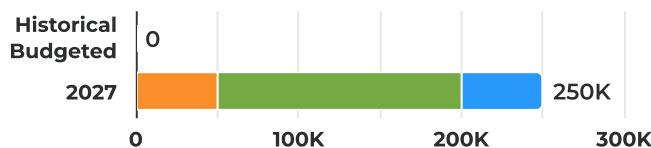
Total Budget (all years)

**\$250K**

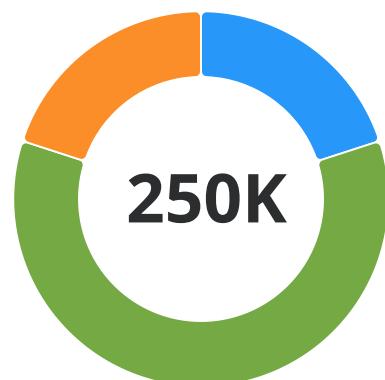
Project Total

**\$250K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Design	\$50,000	20.00%
● Engineering	\$150,000	60.00%
● Planning	\$50,000	20.00%

● Design	\$50,000	20.00%
● Engineering	\$150,000	60.00%
● Planning	\$50,000	20.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027	
		In Progress	Total
Engineering	\$0	\$150,000	\$150,000
Design	\$0	\$50,000	\$50,000
Planning	\$0	\$50,000	\$50,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

## Funding Sources

FY2027 Budget

**\$250K**

Total Budget (all years)

**\$250K**

Project Total

**\$250K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027	
		In Progress	Total
General Fund Appropriation	\$0	\$250,000	\$250,000
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$2</b>	<b>\$2</b>	<b>\$2</b>

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Other	\$1
Maintenance/Utilities	\$1
<b>Total</b>	<b>\$2</b>



# TART Bayfront Trail Improvement and Extension

## Overview

<b>Department</b>	PLANNING AND ZONING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1256
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Continued implementation of the previously approved TART Bayfront Improvement and Extension Plan. Remaining project scope includes surveying the new improvements along the ROW, design modifications and completion, easement acquisitions, utility coordination, construction, and administration. Specifically, this includes improvements to the existing non-motorized trail between West End Beach and Clinch Park, the extension of the non-motorized trail to Peninsula Drive, down to Bryant Park, and north along M-37. This will include a reconstruction of Peninsula Dr between Blue Goat and Bryant Park to provide a more residential street context including curb and gutter, narrowed lanes, and a separated non-motorized facility.

## Details

**Type of Project:** Other

**Roadway PASER Rating:** 5 (fair condition)

### Benefit to Community

Improved non-motorized connectivity through capacity and amenity improvements along the existing non-motorized trail, with an extension providing better access to community institutions including but not limited to Northwestern Michigan College, The Dennos Museum Center, Eastern Elementary, Traverse City Central High School, and Bryant Park.



## Capital Cost

FY2027 Budget

**\$270K**

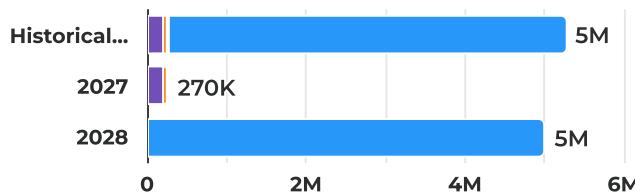
Total Budget (all years)

**\$5.27M**

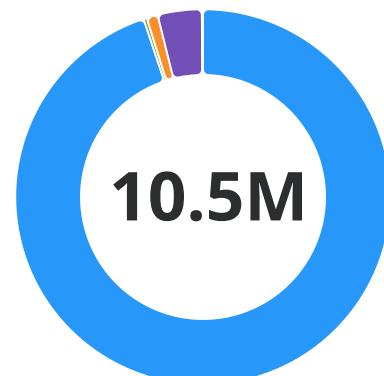
Project Total (to date)

**\$10.5M**

### FY2027 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$10,000,000</b>	94.88%
● Design	<b>\$30,000</b>	0.28%
● Engineering	<b>\$100,000</b>	0.95%
● Land/Right-of-way	<b>\$400,000</b>	3.80%
● Planning	<b>\$10,000</b>	0.09%

● Construction/Maintenance	<b>\$10,000,000</b>	94.88%
● Design	<b>\$30,000</b>	0.28%
● Engineering	<b>\$100,000</b>	0.95%
● Land/Right-of-way	<b>\$400,000</b>	3.80%
● Planning	<b>\$10,000</b>	0.09%

### Detailed Breakdown

Category	Historical Budgeted	FY2027 <i>In Progress</i>	FY2028 <i>In Progress</i>	Total
Construction/Maintenance	\$5,000,000	\$0	\$5,000,000	<b>\$10,000,000</b>
Land/Right-of-way	\$200,000	\$200,000	\$0	<b>\$400,000</b>
Engineering	\$50,000	\$50,000	\$0	<b>\$100,000</b>
Design	\$15,000	\$15,000	\$0	<b>\$30,000</b>
Planning	\$5,000	\$5,000	\$0	<b>\$10,000</b>
<b>Total</b>	<b>\$5,270,000</b>	<b>\$270,000</b>	<b>\$5,000,000</b>	<b>\$10,540,000</b>



## Funding Sources

FY2027 Budget	Total Budget (all years)	Project Total (to date)
<b>\$3M</b>	<b>\$3M</b>	<b>\$8.27M</b>

## Detailed Breakdown

Category	Historical Budgeted	FY2027 <i>In Progress</i>	Total
Grant Revenue	\$4,070,000	\$2,500,000	<b>\$6,570,000</b>
General Fund Appropriation	\$1,000,000	\$500,000	<b>\$1,500,000</b>
Capital Fund Prior Years Surplus	\$200,000	\$0	<b>\$200,000</b>
<b>Total</b>	<b>\$5,270,000</b>	<b>\$3,000,000</b>	<b>\$8,270,000</b>



# TART Transformation 2

## Overview

<b>Department</b>	PLANNING AND ZONING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	701-2024-02
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Design and construct a non-motorized trail connection between the existing TART Trail along Parsons Road to the southeast entry gate to Oakwood Cemetery, near the intersection of Airport Access and Parsons Road.

## Details

**Type of Project:** Refurbishment

### Benefit to Community

Replace an existing facility that has outlived its useful life, create better non-motorized connections, improve crossing safety. This supports the City Commission's goals of improving mobility, and connecting people to nature and others.



## Capital Cost

FY2027 Budget

**\$150K**

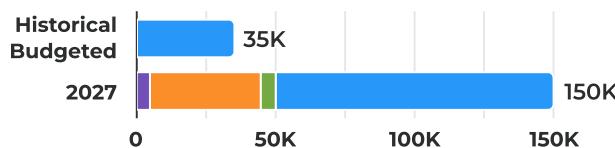
Total Budget (all years)

**\$150K**

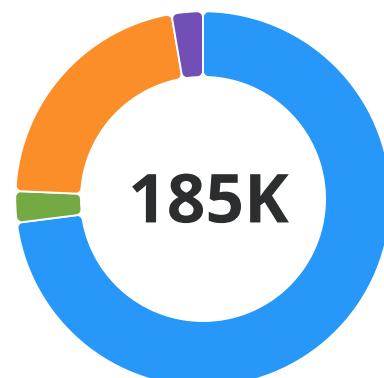
Project Total (to date)

**\$185K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance	<b>\$135,000</b>	72.97%
● Design	<b>\$5,000</b>	2.70%
● Engineering	<b>\$40,000</b>	21.62%
● Planning	<b>\$5,000</b>	2.70%

● Construction/Maintenance	<b>\$135,000</b>	72.97%
● Design	<b>\$5,000</b>	2.70%
● Engineering	<b>\$40,000</b>	21.62%
● Planning	<b>\$5,000</b>	2.70%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$35,000	\$100,000	<b>\$135,000</b>
Engineering	\$0	\$40,000	<b>\$40,000</b>
Design	\$0	\$5,000	<b>\$5,000</b>
Planning	\$0	\$5,000	<b>\$5,000</b>
<b>Total</b>	<b>\$35,000</b>	<b>\$150,000</b>	<b>\$185,000</b>

## Funding Sources

FY2027 Budget

**\$150K**

Total Budget (all years)

**\$150K**

Project Total

**\$150K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$0	\$150,000	<b>\$150,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>



# West End Pedestrian Way

## Overview

<b>Department</b>	PLANNING AND ZONING DEPARTMENT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	701-2024-04
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Design to construct a pedestrian plaza beginning in Hannah Park, crossing the Boardman River via a new pedestrian bridge as called for in the Lower Boardman Unified Plan, heading north along Pine Street, utilizing the existing City-owned parcels north and south of Garland Street, terminating at the Grandview Parkway. The project intends to incorporate human-scale placemaking elements, such as benches, pedestrian lighting, trees, landscaping, and public art.

## Details

**Type of Project:** New Construction

### Benefit to Community

Unified pedestrian way connecting neighborhoods, downtown, and the waterfront, while enhancing community placemaking efforts.



## Capital Cost

FY2027 Budget

**\$150K**

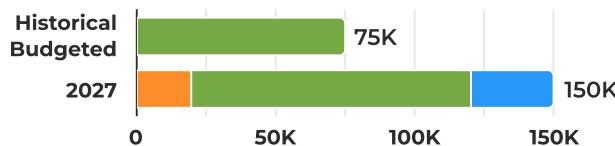
Total Budget (all years)

**\$150K**

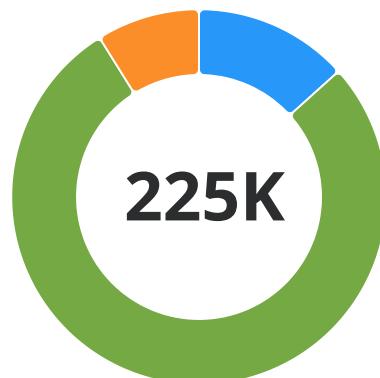
Project Total (to date)

**\$225K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Design	\$30,000	13.33%
● Engineering	\$175,000	77.78%
● Planning	\$20,000	8.89%

● Design	\$30,000	13.33%
● Engineering	\$175,000	77.78%
● Planning	\$20,000	8.89%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Engineering	\$75,000	\$100,000	\$175,000
Design	\$0	\$30,000	\$30,000
Planning	\$0	\$20,000	\$20,000
<b>Total</b>	<b>\$75,000</b>	<b>\$150,000</b>	<b>\$225,000</b>

## Funding Sources

FY2027 Budget

**\$150K**

Total Budget (all years)

**\$150K**

Project Total (to date)

**\$225K**

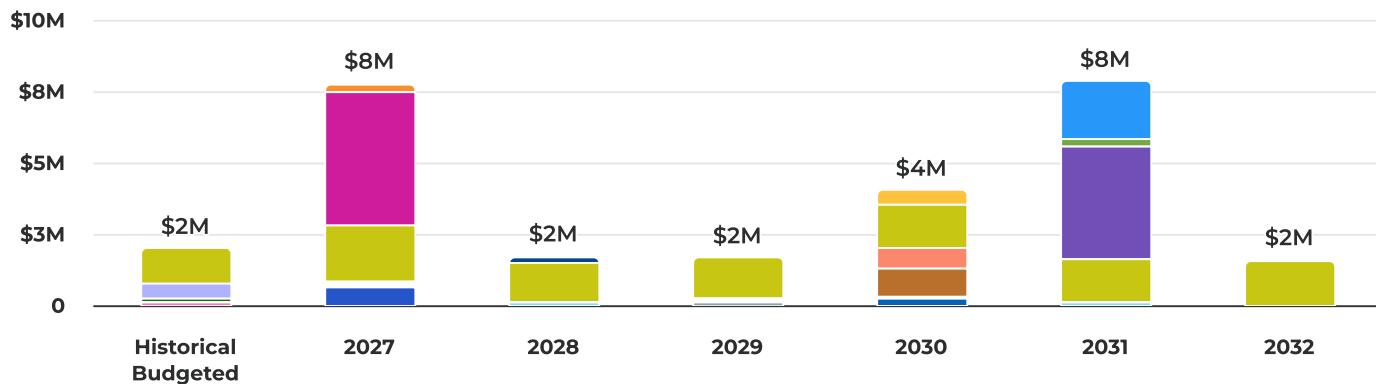
## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
General Fund Appropriation	\$75,000	\$150,000	\$225,000
<b>Total</b>	<b>\$75,000</b>	<b>\$150,000</b>	<b>\$225,000</b>



# SEWAGE TREATMENT PLANT

## FY27 - FY32 SEWAGE TREATMENT PLANT Projects (including Historical Budgeted)



● WW - Digested Solids Thickening Process Upgrade	<b>\$2,000,000</b>	7.54%
● WW - Digester #3 Cleaning	<b>\$250,000</b>	0.94%
● WW - Digester #4 Cleaning and Condition Assessment	<b>\$259,000</b>	0.98%
● WW - Digester 4 Reconditioning / Upgrade	<b>\$4,000,000</b>	15.08%
● WW - Digester 5 Cleaning and 5 - Year Repairs	<b>\$500,000</b>	1.89%
● WW - Digester 5 Heat Exchanger Replacement	<b>\$175,000</b>	0.66%
● WW - Dual Fuel Boiler Condition Assessments	<b>\$50,000</b>	0.19%
● WW - Front St. Lift Station and Force main Upgrade	<b>\$4,680,000</b>	17.65%
● WW - Membrane Replacement (one train)	<b>\$10,504,424</b>	39.61%
● WW - Membrane System Programmable Logic Controller (PLC) Replacement	<b>\$550,000</b>	2.07%
● WW - Membrane Tank Enclosure Construction	<b>\$750,000</b>	2.83%
● WW - North Aeration Basin Structural Repairs	<b>\$200,000</b>	0.75%
● WW - Odor Control System Upgrade	<b>\$1,000,000</b>	3.77%
● WW - Return Activated Sludge Pump Rebuilds	<b>\$161,500</b>	0.61%
● WW - Scour Blower Rebuilds	<b>\$393,560</b>	1.48%
● WW - South Aeration Basin Structural Repairs	<b>\$200,000</b>	0.75%
● WW - West Sludge Storage Tank Concrete Repairs	<b>\$60,000</b>	0.23%



- WW - Woodmere, Coast Guard, Riverine, TBA Lift Station Engineering Evaluation **\$85,000** 0.32%
- WW - WWTP Facility Plan **\$600,000** 2.26%
- WW - WWTP Security Improvements **\$100,000** 0.38%

### Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
2026-5 90-8 WW - Digested Solids Thickening Process Upgrade	\$0	\$0	\$0	\$0	\$0	\$2,000,000	\$0
2026-5 90-4 WW - Digester #3 Cleaning	\$0	\$0	\$0	\$0	\$0	\$250,000	\$0
2026-5 90-14 WW - Digester #4 Cleaning and Condition Assessment	\$0	\$259,000	\$0	\$0	\$0	\$0	\$0
2026-5 90-9 WW - Digester 4 Reconditioning / Upgrade	\$0	\$0	\$0	\$0	\$0	\$4,000,000	\$0
2026-5 90-5 WW - Digester 5 Cleaning and 5 - Year Repairs	\$0	\$0	\$0	\$0	\$500,000	\$0	\$0
2026-5 90-10 WW - Digester 5 Heat Exchanger Replacement	\$0	\$0	\$175,000	\$0	\$0	\$0	\$0
2026-5 90-7 WW - Dual Fuel Boiler Condition Assessments	\$0	\$0	\$0	\$0	\$50,000	\$0	\$0
1001 WW - Front St. Lift Station and Forcemain Upgrade	\$0	\$4,680,000	\$0	\$0	\$0	\$0	\$0
1044 WW - Membrane Replacement (one train)	\$1,250,000	\$1,948,083	\$1,376,183	\$1,417,468	\$1,459,992	\$1,503,792	\$1,548,906
2026-5 90-16 WW - Membrane System Programmable Logic Controller (PLC) Replacement	\$500,000	\$50,000	\$0	\$0	\$0	\$0	\$0



SEWAGE TREATMENT PLANT

Project No. / Category		Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032
971	WW - Membrane Tank Enclosure Construction	\$0	\$0	\$0	\$0	\$750,000	\$0	\$0
2026-5 90-15	WW - North Aeration Basin Structural Repairs	\$175,000	\$0	\$0	\$25,000	\$0	\$0	\$0
2026-5 90-6	WW - Odor Control System Upgrade	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0
2026-5 90-11	WW - Return Activated Sludge Pump Rebuilds	\$0	\$52,000	\$53,800	\$55,700	\$0	\$0	\$0
2026-5 90-12	WW - Scour Blower Rebuilds	\$0	\$73,000	\$76,000	\$78,000	\$81,000	\$85,560	\$0
2026-5 90-9	WW - South Aeration Basin Structural Repairs	\$0	\$0	\$0	\$0	\$200,000	\$0	\$0
2026-5 90-2	WW - West Sludge Storage Tank Concrete Repairs	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0
1031	WW - Woodmere, Coast Guard, Riverine, TBA Lift Station Engineering Evaluation	\$75,000	\$10,000	\$0	\$0	\$0	\$0	\$0
2026-5 90-3	WW - WWTP Facility Plan	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0
2026-5 90-13	WW - WWTP Security Improvements	\$0	\$0	\$0	\$100,000	\$0	\$0	\$0
<b>Total Summary of Requests</b>		<b>\$2,000,000</b>	<b>\$7,732,083</b>	<b>\$1,680,983</b>	<b>\$1,676,168</b>	<b>\$4,040,992</b>	<b>\$7,839,352</b>	<b>\$1,548,906</b>

Project No. / Category (continued from above)	Total
2026-590-8 WW - Digested Solids Thickening Process Upgrade	\$2,000,000

2026-590-4	WW - Digester #3 Cleaning	\$250,000
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Project No. / Category	Total
(continued from above)	
2026-590-14 WW - Digester #4 Cleaning and Condition Assessment	\$259,000
2026-590-9 WW - Digester 4 Reconditioning / Upgrade	\$4,000,000
2026-590-5 WW - Digester 5 Cleaning and 5 - Year Repairs	\$500,000
2026-590-10 WW - Digester 5 Heat Exchanger Replacement	\$175,000
2026-590-7 WW - Dual Fuel Boiler Condition Assessments	\$50,000
1001 WW - Front St. Lift Station and Force main Upgrade	\$4,680,000
1044 WW - Membrane Replacement (one train)	\$10,504,424
2026-590-16 WW - Membrane System Programmable Logic Controller (PLC) Replacement	\$550,000
971 WW - Membrane Tank Enclosure Construction	\$750,000
2026-590-15 WW - North Aeration Basin Structural Repairs	\$200,000
2026-590-6 WW - Odor Control System Upgrade	\$1,000,000
2026-590-11 WW - Return Activated Sludge Pump Rebuilds	\$161,500



Project No. / Category <i>(continued from above)</i>		Total
2026-590-12	WW - Scour Blower Rebuilds	\$393,560
2026-590-9	WW - South Aeration Basin Structural Repairs	\$200,000
2026-590-2	WW - West Sludge Storage Tank Concrete Repairs	\$60,000
1031	WW - Woodmere, Coast Guard, Riverine, TBA Lift Station Engineering Evaluation	\$85,000
2026-590-3	WW - WWTP Facility Plan	\$600,000
2026-590-13	WW - WWTP Security Improvements	\$100,000
<b>Total Summary of Requests</b>		<b>\$26,518,484</b>



# WW - Digested Solids Thickening Process Upgrade

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-8
<b>Estimated Start Date</b>	07/1/2030
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

Upgrade per results from the WWTP master plan study scheduled for 2026-2027. The cost provided is a rough estimate that will be refined following the evaluation.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability of plant operations



## Capital Cost

FY2027 Budget

**\$0**

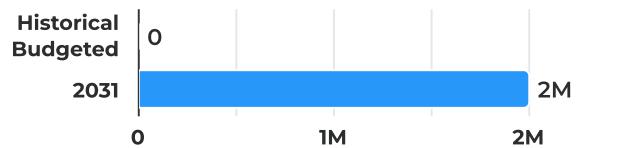
Total Budget (all years)

**\$2M**

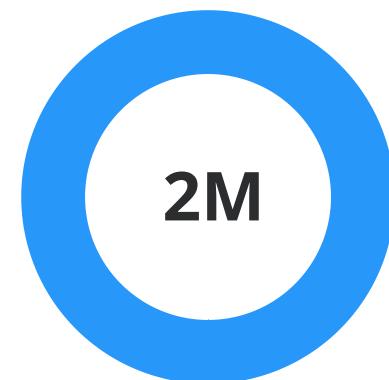
Project Total

**\$2M**

### FY2031 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$2,000,000** 100.00%● Construction/Maintenance **\$2,000,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2031 In Progress	Total
Construction/Maintenance	\$0	\$2,000,000	<b>\$2,000,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$2M**

Project Total

**\$2M**

## Detailed Breakdown

Category	Historical Budgeted	FY2031 In Progress	Total
STP Regular Service Sales	\$0	\$2,000,000	<b>\$2,000,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2031 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Digester #3 Cleaning

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-4
<b>Estimated Start Date</b>	07/1/2030
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

Digester 3 was last cleaned in 2020 as part of the 2020 upgrade. Next cleaning is recommended for 2030 following our 10-year recommended frequency. Cleaning involves removing the digester from service, pumping the contents to biosolids storage and utilizing a specialized company such as GFL to come in and make an entry to clean and remove all buildup of grit, debris and other foreign material. This material is disposed of according to environmental regulations.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Clean and evaluate the digester's condition and forecast future repairs to extend life and maintain capacity



## Capital Cost

FY2027 Budget

**\$0**

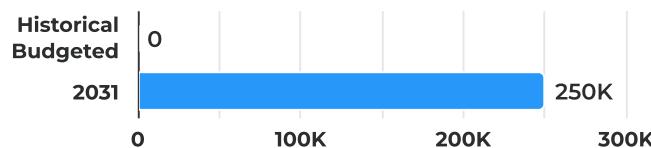
Total Budget (all years)

**\$250K**

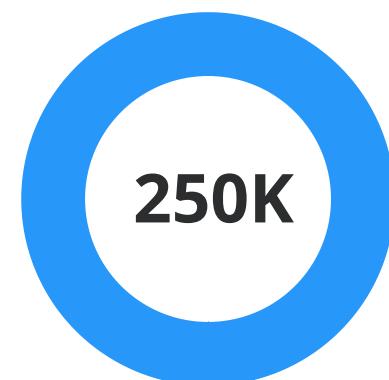
Project Total

**\$250K**

### FY2031 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$250,000** 100.00%

● Construction/Maintenance

**\$250,000** 100.00%

## Detailed Breakdown

Category	Historical	FY2031	Total
	Budgeted	In Progress	
Construction/Maintenance	\$0	\$250,000	<b>\$250,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$250K**

Project Total

**\$250K**

## Detailed Breakdown

Category	Historical	FY2031	Total
	Budgeted	In Progress	
STP Regular Service	\$0	\$250,000	<b>\$250,000</b>
Sales			
<b>Total</b>	<b>\$0</b>	<b>\$250,000</b>	<b>\$250,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2031 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Digester #4 Cleaning and Condition Assessment

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-14
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Digester 4 was built in the late 1950s. It is one of our 3 larger anaerobic digesters at the facility and the only digester that provides digester gas storage for use as fuel in our dual fuel boiler system. This project will include cleaning of the digester and an engineering evaluation to determine repair or replacement options and associated cost estimates. All associated equipment such as valves, pumps and the heat exchanger system will also be evaluated.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability to digestion treatment process



## Capital Cost

FY2027 Budget

**\$259K**

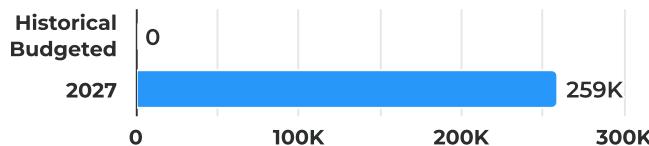
Total Budget (all years)

**\$259K**

Project Total

**\$259K**

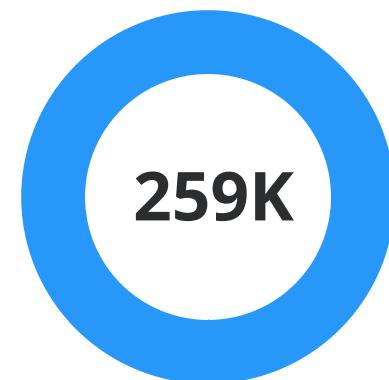
### FY2027 - FY2027 Capital Cost Breakdown



- Construction/Maintenance

**\$259,000** 100.00%

### Capital Cost for Budgeted Years



- Construction/Maintenance

**\$259,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$259,000	<b>\$259,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$259,000</b>	<b>\$259,000</b>

## Funding Sources

FY2027 Budget

**\$259K**

Total Budget (all years)

**\$259K**

Project Total

**\$259K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
STP Regular Service Sales	\$0	\$259,000	<b>\$259,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$259,000</b>	<b>\$259,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

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## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Digester 4 Reconditioning / Upgrade

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-9
<b>Estimated Start Date</b>	07/1/2030
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

Digester 4 was originally constructed in the 1950's and is the only digester that provides digester gas storage for use in our dual fuel boilers. Repairs and or upgrade per results of the Facility Master Plan study scheduled for completion in 2026-2027.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability to plant digestion process



## Capital Cost

FY2027 Budget

**\$0**

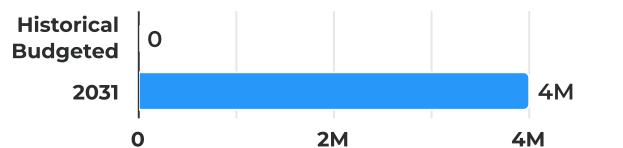
Total Budget (all years)

**\$4M**

Project Total

**\$4M**

### FY2031 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$4,000,000** 100.00%● Construction/Maintenance **\$4,000,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2031 In Progress	Total
Construction/Maintenance	\$0	\$4,000,000	<b>\$4,000,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$4M**

Project Total

**\$4M**

## Detailed Breakdown

Category	Historical Budgeted	FY2031 In Progress	Total
STP Regular Service Sales	\$0	\$4,000,000	<b>\$4,000,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$4,000,000</b>	<b>\$4,000,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

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## Detailed Breakdown

Category	FY2031	In Progress
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WW - Digester 5 Cleaning and 5 - Year Repairs

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-5
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2030

## Project Location



## Description

Digester 5 was last cleaned and assessed in 2024. We are recommending cleaning and condition assessments every 10 years, however, to address the recommended 5-year repairs from the 2024 assessment, we recommend the next cleaning to occur in 2029/2030. The 10-year recommended cycle can then be implemented for future cleanings. Cleaning involves removing the digester from service, pumping the contents to biosolids storage and utilizing a specialized company such as GFL to enter clean and remove all buildup of grit, debris and other foreign material. This material is disposed of according to environmental regulations.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability in plant treatment digestion process



## Capital Cost

FY2027 Budget

**\$0**

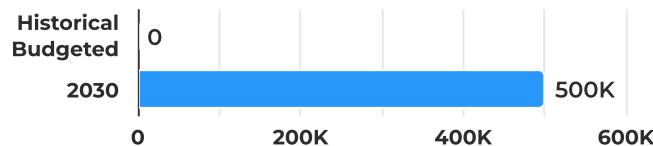
Total Budget (all years)

**\$500K**

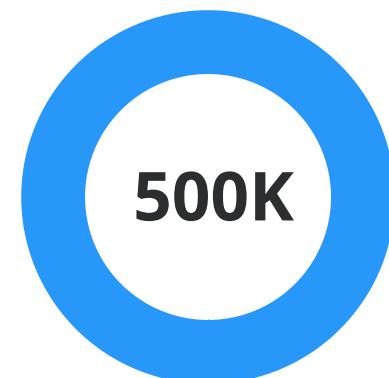
Project Total

**\$500K**

### FY2030 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$500,000** 100.00%

● Construction/Maintenance

**\$500,000** 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Construction/Maintenance	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$500K**

Project Total

**\$500K**

### Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
STP Regular Service Sales	\$0	\$500,000	\$500,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2030 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Digester 5 Heat Exchanger Replacement

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-10
<b>Estimated Start Date</b>	07/1/2027
<b>Estimated Completion Date</b>	06/30/2028

## Project Location



## Description

The facility is equipped with one heat exchanger dedicated to digester 5. The heat exchanger is vital to maintaining an adequate digester temperature for proper treatment. This heat exchanger is reaching the end of its useful life and has required a welding repair once to date.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability and increase efficiency in the digestion treatment process



## Capital Cost

FY2027 Budget

**\$0**

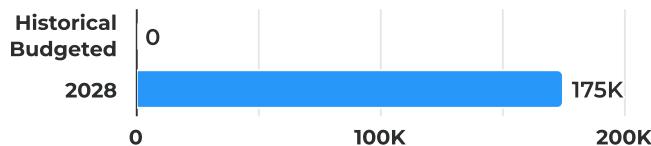
Total Budget (all years)

**\$175K**

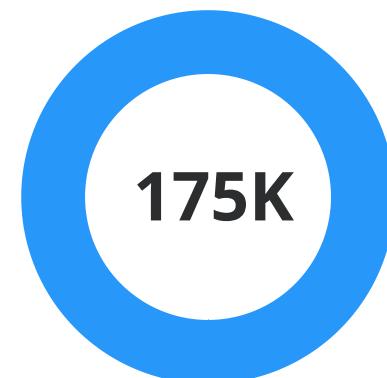
Project Total

**\$175K**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$175,000** 100.00%

● Construction/Maintenance **\$175,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 <i>In Progress</i>	Total
Construction/Maintenance	\$0	\$175,000	<b>\$175,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$175,000</b>	<b>\$175,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$175K**

Project Total

**\$175K**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 <i>In Progress</i>	Total
STP Regular Service Sales	\$0	\$175,000	<b>\$175,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$175,000</b>	<b>\$175,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2028 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Dual Fuel Boiler Condition Assessments

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-7
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2030

## Project Location



## Description

This assessment will include a full evaluation of the interior and exterior components of each boiler and will provide repair / replacement recommendations and associated cost estimates.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability to plant's dual fuel heating process (methane and natural gas)



## Capital Cost

FY2027 Budget

**\$0**

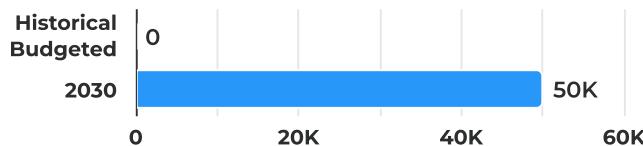
Total Budget (all years)

**\$50K**

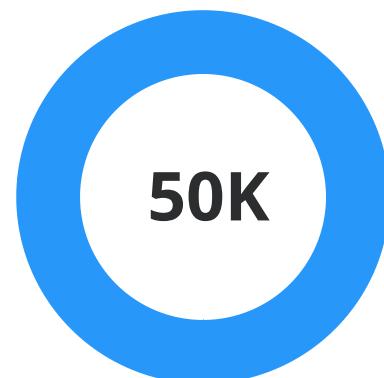
Project Total

**\$50K**

### FY2030 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Planning

**\$50,000** 100.00%

● Planning

**\$50,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Planning	\$0	\$50,000	<b>\$50,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$50K**

Project Total

**\$50K**

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
STP Regular Service	\$0	\$50,000	<b>\$50,000</b>
Sales			
<b>Total</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2030 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Front St. Lift Station and Forcemain Upgrade

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1001
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Recommended in 2022 Tetra Tech lift station engineering analysis;

It is recommended to install a new 20-inch diameter forcemain adjacent to the existing 16-inch forcemain originally built in 1931, from the Front St Lift Station down Wellington St to the WWTP. Rehabilitation of the older forcemain would follow as a separate project to serve as a redundant forcemain for the City's largest lift station. This project will include the addition of a magnetic flow meter to accurately measure flows being transferred to the WWTP. Consideration for pumping improvements should be deferred until after the force main is replaced. The existing stand-by pumping arrangement and stand-by power generator are adequate, although recommendations for improving the generator exhaust system are described with architectural improvements recommended in Appendix A – Technical Memorandum: Architectural and Structural Condition Assessment. Recommended improvements related to capacity are recommended in Appendix C – Technical Memorandum: Front Street Lift Station Capacity Analysis.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability, provide redundancy for the Front St Lift Station forcemain to the WWTP, as well as protect the environment from Sanitary Sewer Overflows (SSOs)



## Capital Cost

FY2027 Budget

**\$4.68M**

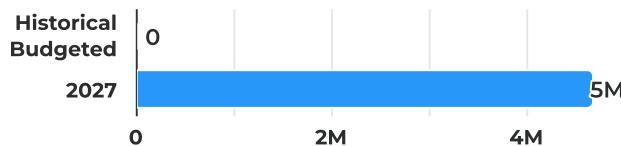
Total Budget (all years)

**\$4.68M**

Project Total

**\$4.68M**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



- Construction/Maintenance

- \$4,680,000 100.00%

- Construction/Maintenance

- \$4,680,000 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$4,680,000	\$4,680,000
<b>Total</b>	<b>\$0</b>	<b>\$4,680,000</b>	<b>\$4,680,000</b>

## Funding Sources

FY2027 Budget

**\$4.68M**

Total Budget (all years)

**\$4.68M**

Project Total

**\$4.68M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
STP Regular Service Sales	\$0	\$4,680,000	\$4,680,000
<b>Total</b>	<b>\$0</b>	<b>\$4,680,000</b>	<b>\$4,680,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Membrane Replacement (one train)

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1044
<b>Estimated Start Date</b>	07/1/2025
<b>Estimated Completion Date</b>	06/30/2034

## Project Location



## Description

This project will include replacement of 1 train of membranes. The replacement plan is one train of membranes per year for 8 years. This project allows the wastewater treatment facility to maintain plant capacity, ensuring we can permeate at a rate that meets influent flow demands and meet the requirement of the facility's NPDES permit. Year 1 cost is higher due to conversion of membrane system to LEAP aeration. This conversion allows the facility to utilize the next generation of membrane technology and will significantly decrease electrical consumption.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability and increase overall efficiency of the membrane treatment process



## Capital Cost

FY2027 Budget

**\$1.95M**

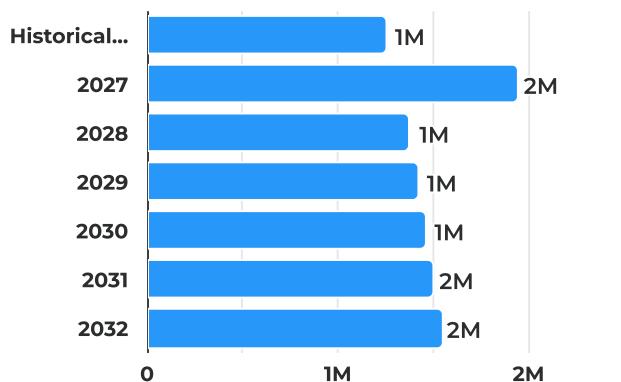
Total Budget (all years)

**\$9.25M**

Project Total (to date)

**\$10.5M**

### FY2027 - FY2032 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance      **\$10,504,424** 100.00%

● Construction/Maintenance      **\$10,504,424** 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress
Construction/Maintenance	\$1,250,000	\$1,948,083	\$1,376,183	\$1,417,468	\$1,459,992	\$1,503,792	\$1,548,906
<b>Total</b>	<b>\$1,250,000</b>	<b>\$1,948,083</b>	<b>\$1,376,183</b>	<b>\$1,417,468</b>	<b>\$1,459,992</b>	<b>\$1,503,792</b>	<b>\$1,548,906</b>

### Category

(continued from above)

Category	Total
Construction/Maintenance	\$10,504,424
<b>Total</b>	<b>\$10,504,424</b>



## Funding Sources

FY2027 Budget	Total Budget (all years)	Project Total (to date)
<b>\$1.95M</b>	<b>\$9.25M</b>	<b>\$10.5M</b>

### Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress
STP Regular Service Sales	\$1,250,000	\$1,948,083	\$1,376,183	\$1,417,468	\$1,459,992	\$1,503,792	\$1,548,906
<b>Total</b>	<b>\$1,250,000</b>	<b>\$1,948,083</b>	<b>\$1,376,183</b>	<b>\$1,417,468</b>	<b>\$1,459,992</b>	<b>\$1,503,792</b>	<b>\$1,548,906</b>

Category (continued from above)	Total
STP Regular Service Sales	\$10,504,424
<b>Total</b>	<b>\$10,504,424</b>

### Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$6</b>	<b>\$6</b>

### Detailed Breakdown

Category	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
Category 1	\$1	\$1	\$1	\$1	\$1	\$1	\$6
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$6</b>



# WW - Membrane System Programmable Logic Controller (PLC) Replacement

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-16
<b>Estimated Start Date</b>	07/1/2025
<b>Estimated Completion Date</b>	06/30/2026

## Project Location



## Description

This project was originally included with CIP project number 970 TCRWWTP - PLC Upgrade. The project was split to complete the replacement of the non-membrane system PLC's in 2023/2024. This project will complete the full replacement of treatment PLC's by replacing the membrane system PLC's. The membrane PLC's are critical to the function of the membrane treatment system and are reaching the end of their useful life, reaching over 20 years old by time of project completion.

The PLC's are the nerves of the treatment plant that receive data from different monitoring devices (nerve endings) and communicate it to the SCADA (the brain of the plant) so that automated functions are modified to meet the current plant conditions, and initiate alarms to notify staff there is an abnormal condition present. This project would ensure that the PLC's in the plant are well-supported and thus able to be maintained.

Updated budget cost estimate of \$500K to \$550K. Expect to begin this project in Spring 2026, and it may run into FY 2027.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Upgrade to membrane treatment control system will restore its reliability



## Capital Cost

FY2027 Budget

**\$50K**

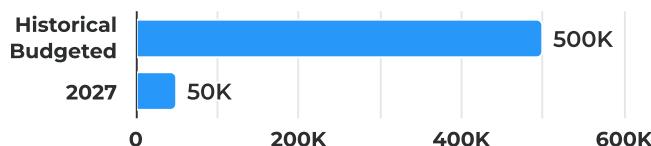
Total Budget (all years)

**\$50K**

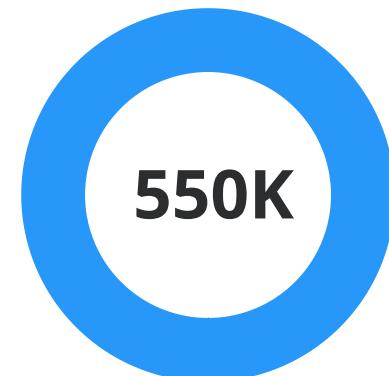
Project Total (to date)

**\$550K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$550,000** 100.00%

● Construction/Maintenance

**\$550,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$500,000	\$50,000	<b>\$550,000</b>
<b>Total</b>	<b>\$500,000</b>	<b>\$50,000</b>	<b>\$550,000</b>

## Funding Sources

FY2027 Budget

**\$50K**

Total Budget (all years)

**\$50K**

Project Total (to date)

**\$550K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
STP Regular Service Sales	\$500,000	\$50,000	<b>\$550,000</b>
<b>Total</b>	<b>\$500,000</b>	<b>\$50,000</b>	<b>\$550,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Membrane Tank Enclosure Construction

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	971
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2030

## Project Location



## Description

Enclosing the membrane decks will eliminate the risk associated with Winter operations and maintenance and will allow for membrane maintenance to be conducted year round. Membranes can't be subjected to freezing temperatures. This project will be reassessed based on the cost evaluation to be performed in 2025/2026. The cost estimate provided is a rough estimate and will be refined following evaluation.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Improve resiliency for WWTP operations



## Capital Cost

FY2027 Budget

**\$0**

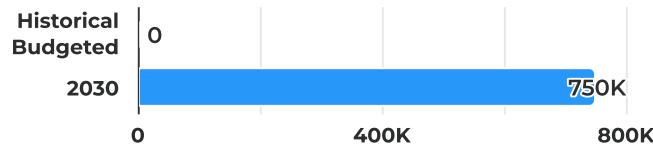
Total Budget (all years)

**\$750K**

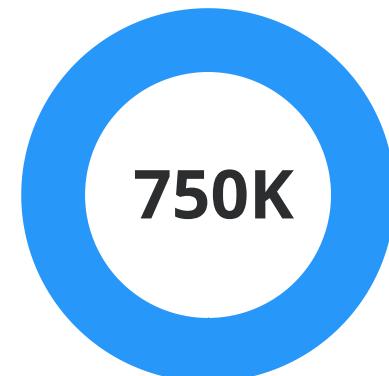
Project Total

**\$750K**

### FY2030 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$750,000** 100.00%

● Construction/Maintenance

**\$750,000** 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Construction/Maintenance	\$0	\$750,000	<b>\$750,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$750K**

Project Total

**\$750K**

### Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
STP Regular Service Sales	\$0	\$750,000	<b>\$750,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2030 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - North Aeration Basin Structural Repairs

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-15
<b>Estimated Start Date</b>	07/1/2024
<b>Estimated Completion Date</b>	06/30/2026

## Project Location



## Description

In 2023, while conducting the cleaning of the aeration basins, we identified several structural concerns related to concrete portions of the basins' interior walls, flow channels and supports. These repairs will address more immediate structural concerns, generally concrete-related repairs. The basin repairs are more critical in nature than the later scheduled south aeration basin repairs.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability to aeration treatment process



## Capital Cost

FY2027 Budget

**\$0**

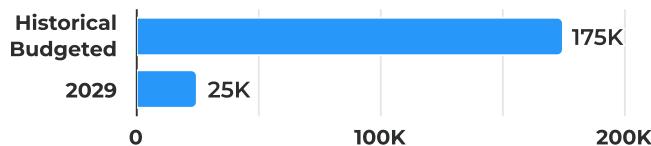
Total Budget (all years)

**\$25K**

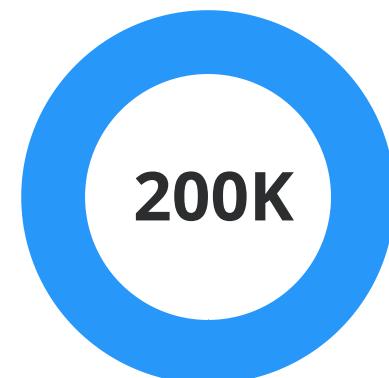
Project Total (to date)

**\$200K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$200,000** 100.00%

● Construction/Maintenance

**\$200,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$175,000	\$25,000	<b>\$200,000</b>
<b>Total</b>	<b>\$175,000</b>	<b>\$25,000</b>	<b>\$200,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$25K**

Project Total (to date)

**\$200K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
STP Regular Service Sales	\$175,000	\$25,000	<b>\$200,000</b>
<b>Total</b>	<b>\$175,000</b>	<b>\$25,000</b>	<b>\$200,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2029	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WW - Odor Control System Upgrade

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-6
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2030

## Project Location



## Description

This upgrade will be based on the results of the 2025 odor control study. A conservative cost estimate was provided and will be refined upon odor control study results.

Depending on the technology chosen, there may be additional operating costs associated. Set the future budget impact rating at 4 to err on the safe side.

## Details

**Type of Project:** New Construction

**Benefit to Community:** Minimize the odors leaving the WWTP and reduce impacts to adjacent neighborhood residents



## Capital Cost

FY2027 Budget

**\$0**

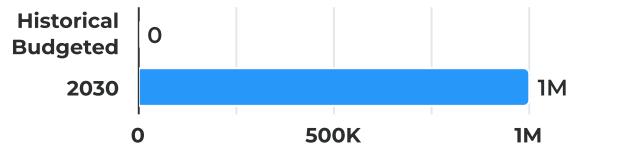
Total Budget (all years)

**\$1M**

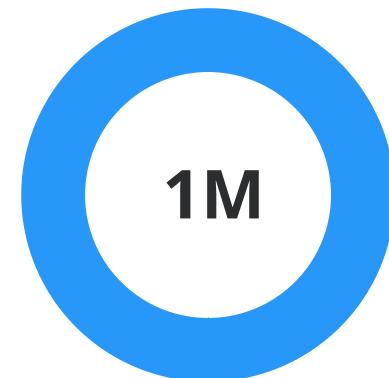
Project Total

**\$1M**

### FY2030 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$1,000,000** 100.00%● Construction/Maintenance **\$1,000,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Construction/Maintenance	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$1M**

Project Total

**\$1M**

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
STP Regular Service Sales	\$0	\$1,000,000	\$1,000,000
<b>Total</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2030	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WW - Return Activated Sludge Pump Rebuilds

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-11
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

The facility is equipped with three return activated sludge pumps or RAS pumps. Two pumps are required to run 24/7/365 with the third reserved for redundancy. All three pumps are rotated in and out of service on a routine basis. Our recommendation is to rebuild one per year starting in 2026/2027 and then repeating every 15 years.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability in activated sludge treatment process



## Capital Cost

FY2027 Budget

**\$52K**

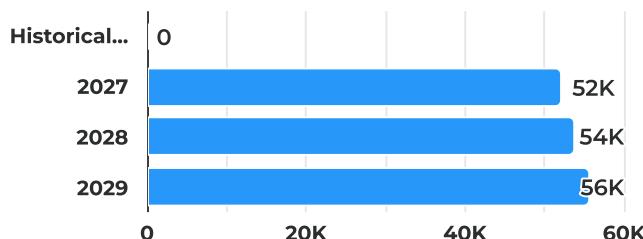
Total Budget (all years)

**\$162K**

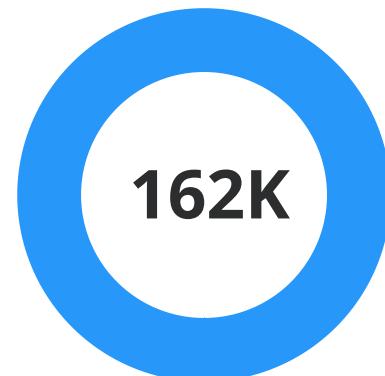
Project Total

**\$162K**

### FY2027 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$161,500** 100.00%

● Construction/Maintenance

**\$161,500** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$52,000	\$53,800	\$55,700	<b>\$161,500</b>
<b>Total</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$53,800</b>	<b>\$55,700</b>	<b>\$161,500</b>

## Funding Sources

FY2027 Budget

**\$52K**

Total Budget (all years)

**\$162K**

Project Total

**\$162K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	Total
STP Regular Service Sales	\$0	\$52,000	\$53,800	\$55,700	<b>\$161,500</b>
<b>Total</b>	<b>\$0</b>	<b>\$52,000</b>	<b>\$53,800</b>	<b>\$55,700</b>	<b>\$161,500</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$3</b>	<b>\$3</b>

### Detailed Breakdown

Category	FY2027 <i>In Progress</i>	FY2028 <i>In Progress</i>	FY2029 <i>In Progress</i>	Total
Category 1	\$1	\$1	\$1	\$3
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$3</b>



# WW - Scour Blower Rebuilds

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-12
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

Membrane scour blowers are vital to the membrane treatment process. There are 5 scour blowers, and the manufacturer recommends rebuilding every 5 years. City entered into a 5 year service agreement with the manufacturer Aerzen during the previous round of rebuilds. Our recommendation is to start this process again in 2026/2027 at one rebuild per year.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability to the membrane treatment process



## Capital Cost

FY2027 Budget

**\$76K**

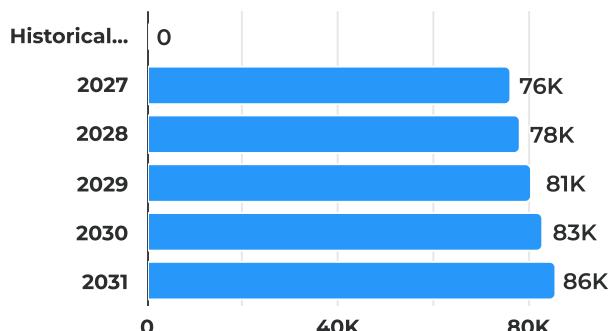
Total Budget (all years)

**\$404K**

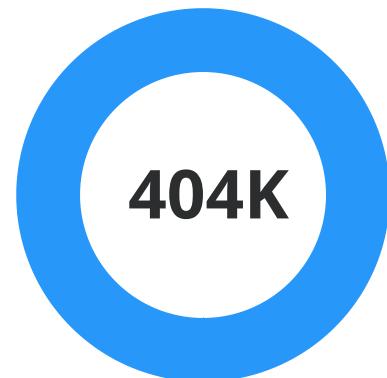
Project Total

**\$404K**

### FY2027 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$403,580** 100.00%

● Construction/Maintenance

**\$403,580** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027		FY2028		FY2029		FY2030		FY2031		Total
		In Progress	In Progress									
Construction/Maintenance	\$0	\$76,000		\$78,300		\$80,650		\$83,070		\$85,560		<b>\$403,580</b>
<b>Total</b>	<b>\$0</b>	<b>\$76,000</b>		<b>\$78,300</b>		<b>\$80,650</b>		<b>\$83,070</b>		<b>\$85,560</b>		<b>\$403,580</b>

## Funding Sources

FY2027 Budget

**\$73K**

Total Budget (all years)

**\$394K**

Project Total

**\$394K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027		FY2028		FY2029		FY2030		FY2031		Total
		In Progress	In Progress									
STP Regular Service Sales	\$0	\$73,000		\$76,000		\$78,000		\$81,000		\$85,560		<b>\$393,560</b>
<b>Total</b>	<b>\$0</b>	<b>\$73,000</b>		<b>\$76,000</b>		<b>\$78,000</b>		<b>\$81,000</b>		<b>\$85,560</b>		<b>\$393,560</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$5</b>	<b>\$5</b>

### Detailed Breakdown

Category	FY2027 <i>In Progress</i>	FY2028 <i>In Progress</i>	FY2029 <i>In Progress</i>	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	Total
Category 1	\$1	\$1	\$1	\$1	\$1	\$5
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$5</b>



# WW - South Aeration Basin Structural Repairs

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-9
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2030

## Project Location



## Description

In 2023, while conducting the cleaning of the basin we coordinated with a contractor to provide an estimate to complete structural repairs to the south aeration basin. Most of the repairs identified are related to concrete structures and supports. These repairs will address more immediate structural concerns.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore reliability in the aeration process



## Capital Cost

FY2027 Budget

**\$0**

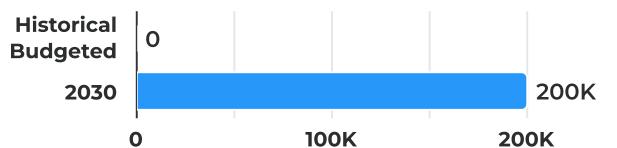
Total Budget (all years)

**\$200K**

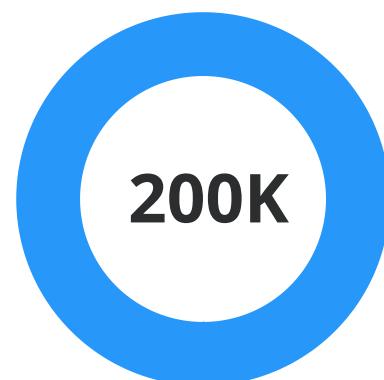
Project Total

**\$200K**

### FY2030 - FY2030 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$200,000** 100.00%

● Construction/Maintenance

**\$200,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
Construction/Maintenance	\$0	\$200,000	<b>\$200,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$200K**

Project Total

**\$200K**

## Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	Total
STP Regular Service Sales	\$0	\$200,000	<b>\$200,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2030	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WW - West Sludge Storage Tank Concrete Repairs

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-2
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

The west sludge storage tanks hold biosolids after anaerobic digestion, storing them until land application is possible. With a capacity of about 1.5 million gallons, these tanks are vital during winter when land application is not feasible. This project will repair concrete spalling and cracks to maintain tank integrity and extend their lifespan.

## Images



b2d311e7-eb64-4547-9f1e-53b59fdfefe8.jpg



Example of Spalling



Example of cracks and spalling

## Details

**Type of Project:** Improvement

**Benefit to Community:** Restore integrity of biosolids storage tank to reduce risk of a spill into the environment

## Capital Cost

FY2027 Budget

**\$60K**

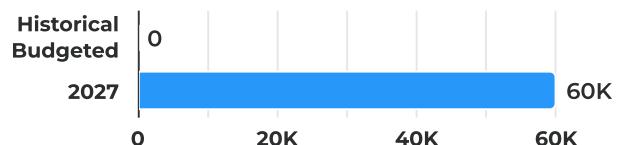
Total Budget (all years)

**\$60K**

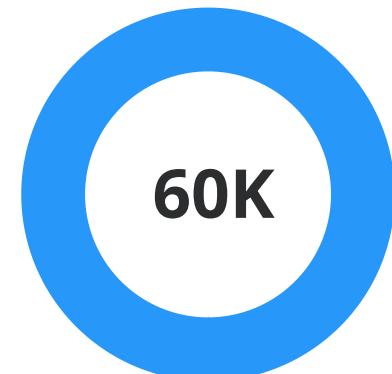
Project Total

**\$60K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$60,000** 100.00%

● Construction/Maintenance

**\$60,000** 100.00%

## Detailed Breakdown

Category	Historical	Budgeted	FY2027	Total
			In Progress	
Construction/Maintenance		\$0	\$60,000	<b>\$60,000</b>
<b>Total</b>		<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>

## Funding Sources

FY2027 Budget

**\$60K**

Total Budget (all years)

**\$60K**

Project Total

**\$60K**

## Detailed Breakdown

Category	Historical	Budgeted	FY2027	Total
			In Progress	
STP Regular Service		\$0	\$60,000	<b>\$60,000</b>
Sales				
<b>Total</b>		<b>\$0</b>	<b>\$60,000</b>	<b>\$60,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Woodmere, Coast Guard, Riverine, TBA Lift Station Engineering Evaluation

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1031
<b>Estimated Start Date</b>	07/1/2025
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Engineering Evaluation/Condition Assessment for Woodmere, Coast Guard, Riverine and TBA Lift Stations, including control upgrade and telemetry upgrade, was added to the CIP in accordance with AMP prioritization. This project will assess lift station structures and equipment to ensure they are appropriately sized to meet future growth demands and identify station maintenance needs and related costs. Woodmere, Coast Guard, TBA and Riverine lift stations are three of the eight major lift stations in Traverse City.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Evaluate the existing condition of three lift stations and generate recommended improvements and cost estimates for future CIP



## Capital Cost

FY2027 Budget

**\$10K**

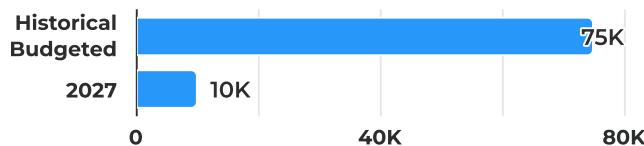
Total Budget (all years)

**\$10K**

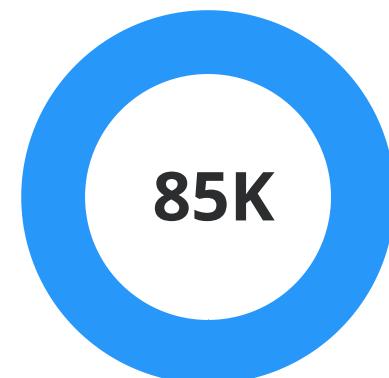
Project Total (to date)

**\$85K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Planning **\$85,000** 100.00%

● Planning **\$85,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Planning	\$75,000	\$10,000	<b>\$85,000</b>
<b>Total</b>	<b>\$75,000</b>	<b>\$10,000</b>	<b>\$85,000</b>

## Funding Sources

FY2027 Budget

**\$10K**

Total Budget (all years)

**\$10K**

Project Total (to date)

**\$85K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
WTP Regular Service	\$75,000	\$10,000	<b>\$85,000</b>
Sales			
<b>Total</b>	<b>\$75,000</b>	<b>\$10,000</b>	<b>\$85,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - WWTP Facility Plan

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-3
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

This project will evaluate treatment plant processes outside those being addressed in the 2025 Headworks and UV upgrades. The city may also include a comprehensive review of the collection system if desired. Given the interconnected nature of the WWTP processes remaining in need of assessment, a holistic approach is recommended. This study will examine service area growth, anticipate future capacity requirements, and formulate a capital improvement plan. Facility buildings will be assessed, with recommendations for repair or replacement accompanied by cost estimates. All proposed improvements will be consistent with municipal objectives, prioritizing the environmental impact of recommended technologies. Below is an illustrative list of the processes and equipment recommended for evaluation.

1. Anaerobic Digestion Process
2. Solids Thickening Processes

1. Constructed in the early '90s, the digester thickening system will undergo an evaluation to assess its capacity and review the alternatives for replacement or refurbishment, including an investment return analysis. The assessment will also provide projected costs for repairs or a full replacement.

3. Biosolids Storage and Loadout Structures

1. West Biosolids Storage: The west tanks were built in the mid-1980s. Both the east and west assessments will require tank cleaning and a detailed inspection of all connected equipment, pipes, and structures. Estimates for repairs and refurbishments will be supplied to assist with future financial planning.

2. East Biosolids Storage: Originally constructed in the 1970s as effluent clarifiers, the east biosolids storage tanks were transformed in 2004 during the MBR upgrade process to biosolids storage tanks. Both the east and west assessments will require tank cleaning and a detailed inspection of all connected equipment, pipes, and structures. Estimates for repairs and refurbishments will be supplied to assist with future financial planning.

3. Biosolids Loadout Stations: The facility is equipped with two sludge loadout locations (east and west). Sludge hauling is subcontracted to BioTech Agronomics. Currently haulers have to climb onto the tops of their rigs and install the loadout hose and fill their trucks. There is currently no fall protection available. Modifying these locations will eliminate fall hazards.

4. Secondary Treatment (Including Primary Effluent Wet Well)

1. The evaluation will focus on aeration control, energy-efficient treatment optimization, and climate resilience. Goals include improving biological phosphorus removal, assessing piping, aeration equipment, mixing, process controls, and related equipment. Screw pump well and primary effluent channels will also be evaluated.

5. Membrane Train Enclosure Viability

1. Membranes are sensitive to freezing temperatures. This limits our ability to perform maintenance during cold months.



- 6. Yard Piping
- 7. Buildings and Structures

- 1. This evaluation will comprise a comprehensive condition assessment and provide cost estimates for the repair or replacement of exterior and interior structures, roofing systems, electrical infrastructure, windows, doors, HVAC systems, and additional components for the specified buildings.
- 1. Administration Building
- 2. Sieve Drum Concentrator Building
- 3. East Sludge Storage Tank Building
- 4. Digester 3 & 4 Control Building
- 5. Digester 5 Boiler Building
- 6. Membrane Building
- 7. Fine Screen Building
- 8. Gravity Belt Concentrator Building
- 9. Air Diaphragm Pump Room and Hallway
- 10. Maintenance Shop
- 11. Glass Hallway
- 8. Treatment Plant Electrical Equipment

---

## Details

**Type of Project:** Improvement

**Benefit to Community:** Provide an overall evaluation of the remaining treatment processes that are not included in the \$41M WWTP CWSRF Plant Upgrade.



## Capital Cost

FY2027 Budget

**\$600K**

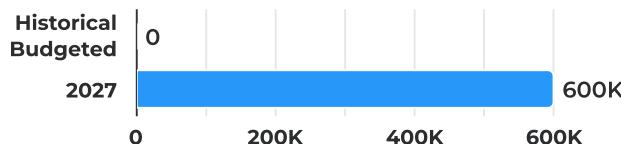
Total Budget (all years)

**\$600K**

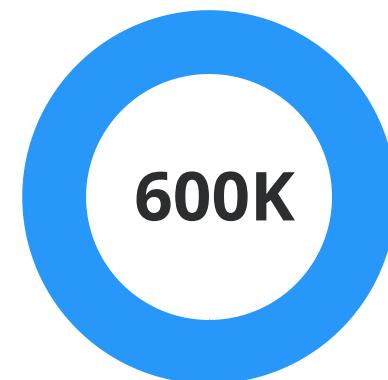
Project Total

**\$600K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Planning

**\$600,000 100.00%**

● Planning

**\$600,000 100.00%**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Planning	\$0	\$600,000	\$600,000
<b>Total</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>

## Funding Sources

FY2027 Budget

**\$600K**

Total Budget (all years)

**\$600K**

Project Total

**\$600K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
STP Regular Service	\$0	\$600,000	\$600,000
Sales			
<b>Total</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$600,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - WWTP Security Improvements

## Overview

<b>Department</b>	SEWAGE TREATMENT PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-13
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

This project would include addition of entry controls, elimination of extraneous access points, addition of anti-climbing fencing, intrusion security systems for doors and windows and plant wide video surveillance.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Enhance site security measures for the facility to increase worker safety and minimize risk of vandalism.



## Capital Cost

FY2027 Budget

**\$0**

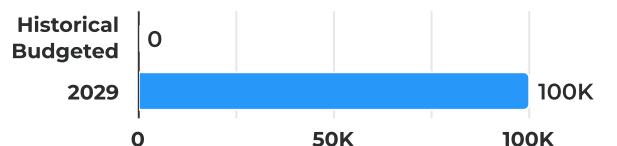
Total Budget (all years)

**\$100K**

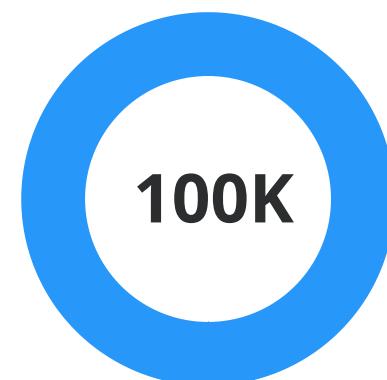
Project Total

**\$100K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$100,000** 100.00%

● Construction/Maintenance **\$100,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$100,000	<b>\$100,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$100K**

Project Total

**\$100K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
STP Regular Service Sales	\$0	\$100,000	<b>\$100,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

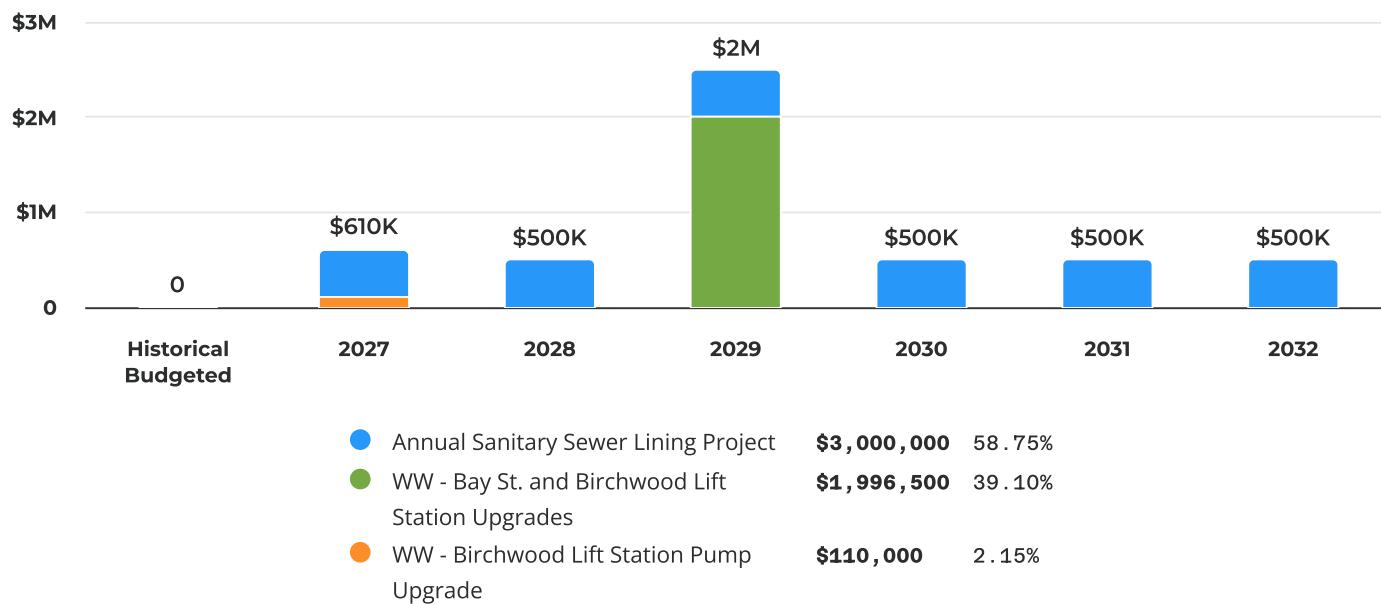
## Detailed Breakdown

Category	FY2029
	<i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# SEWER DISTRIBUTION

## FY27 - FY32 SEWER DISTRIBUTION Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
2026-590-1 Annual Sanitary Sewer Lining Project	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
1718 WW - Bay St. and Birchwood Lift Station Upgrades	\$0	\$0	\$0	\$1,996,500	\$0	\$0	\$0	\$1,996,500
2026-590-1 WW - Birchwood Lift Station Pump Upgrade	\$0	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$610,000</b>	<b>\$500,000</b>	<b>\$2,496,500</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$5,106,500</b>



# Annual Sanitary Sewer Lining Project

## Overview

<b>Department</b>	SEWER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-1
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2032

## Project Location



## Description

Budget one annual sewer lining project to upgrade old clay sewer mains and service connections at the main to reduce Infiltration and Inflow (I&I) and increase collection system reliability. Also, reduce Sanitary Sewer Overflows (SSOs) and preserve overall capacity. Reference documents include utilizing recommendations from the 2017 Stormwater Asset Management, and Wastewater (SAW) Grant and the current Sanitary Sewer Evaluation Study (SSES). The projects will prioritize rehabilitating the worst-rated sewer mains first, then transition to lower priority sewers based upon ratings.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Upgrade sewer collection system reliability using the most economical approach with minimal disturbance to streets and neighborhoods. Reduce I&I to preserve sewer capacity and reduce SSOs.



## Capital Cost

FY2027 Budget

**\$500K**

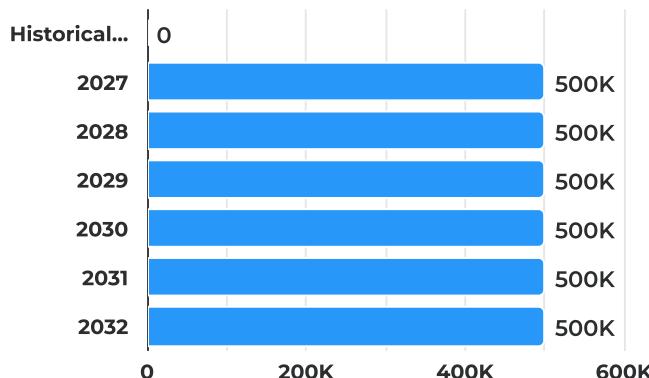
Total Budget (all years)

**\$3M**

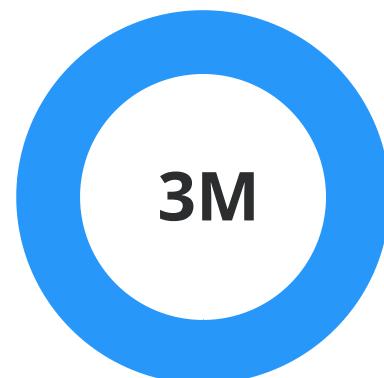
Project Total

**\$3M**

### FY2027 - FY2032 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance      \$3,000,000 100.00%

● Construction/Maintenance      \$3,000,000 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
Construction/Maintenance	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>

## Funding Sources

FY2027 Budget

**\$500K**

Total Budget (all years)

**\$3M**

Project Total

**\$3M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2028 In Progress	FY2029 In Progress	FY2030 In Progress	FY2031 In Progress	FY2032 In Progress	Total
WTP Regular Service Sales	\$0	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,000,000
<b>Total</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$3,000,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$6</b>	<b>\$6</b>

### Detailed Breakdown

Category	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	In Progress						
Category 1	\$1	\$1	\$1	\$1	\$1	\$1	\$6
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$6</b>



# WW - Bay St. and Birchwood Lift Station Upgrades

## Overview

<b>Department</b>	SEWER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1718
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

per 2022 TetraTech Engineering Evaluation:

- Bay St. Lift Station upgrades total \$1,382,000
- Birchwood Lift Station upgrades \$268,000
- Each location includes the following contingencies per TT evaluation: 10% General conditions/mobilization, 15% Engineering, 30% Overall cost contingency.
- Copies of evaluations are attached.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability at these two pump stations; lower risk of Sanitary Sewer Overflows (SSOs)

## Supplemental Attachments

 [Birchwood Lift Station Improvement Evaluation.docx](#)

 [Bay St. Station Improvement Evaluation.docx](#)



## Capital Cost

FY2027 Budget

**\$0**

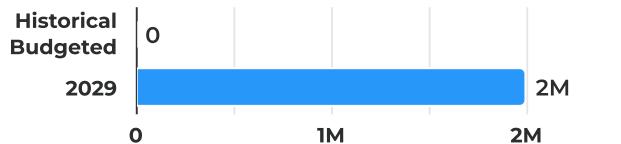
Total Budget (all years)

**\$2M**

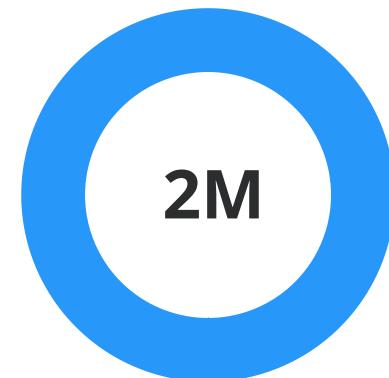
Project Total

**\$2M**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$1,996,500** 100.00%

● Construction/Maintenance

**\$1,996,500** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$1,996,500	<b>\$1,996,500</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,996,500</b>	<b>\$1,996,500</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$2M**

Project Total

**\$2M**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
STP Regular Service Sales	\$0	\$1,996,500	<b>\$1,996,500</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,996,500</b>	<b>\$1,996,500</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2029
	<i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WW - Birchwood Lift Station Pump Upgrade

## Overview

<b>Department</b>	SEWER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-590-1
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

This project entails the replacement of the two existing lift station pumps with new fully supported alternatives. As direct replacements are not available, necessary piping modifications will be implemented to accommodate the new pumps. The scope of work includes all required piping changes, installation of the new pumps, and integration of the lift station with the treatment plant's SCADA system, enabling real-time monitoring and data trending both on-site and remotely.

Rank this a 5 for probability of failure due to the fact these pumps are no longer supported and a direct replacement does not exist.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability at this pump station; reduce risk of Sanitary Sewer Overflows (SSOs)



## Capital Cost

FY2027 Budget

**\$110K**

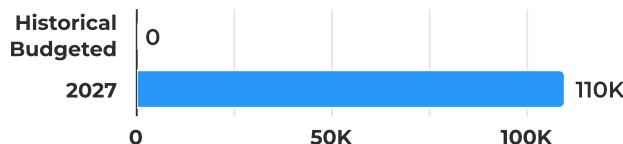
Total Budget (all years)

**\$110K**

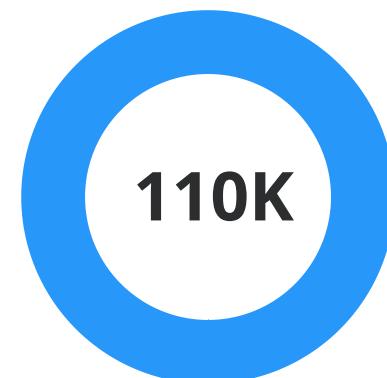
Project Total

**\$110K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$110,000** 100.00%

● Construction/Maintenance **\$110,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$110,000	<b>\$110,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$110,000</b>	<b>\$110,000</b>

## Funding Sources

FY2027 Budget

**\$110K**

Total Budget (all years)

**\$110K**

Project Total

**\$110K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
STP Regular Service Sales	\$0	\$110,000	<b>\$110,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$110,000</b>	<b>\$110,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

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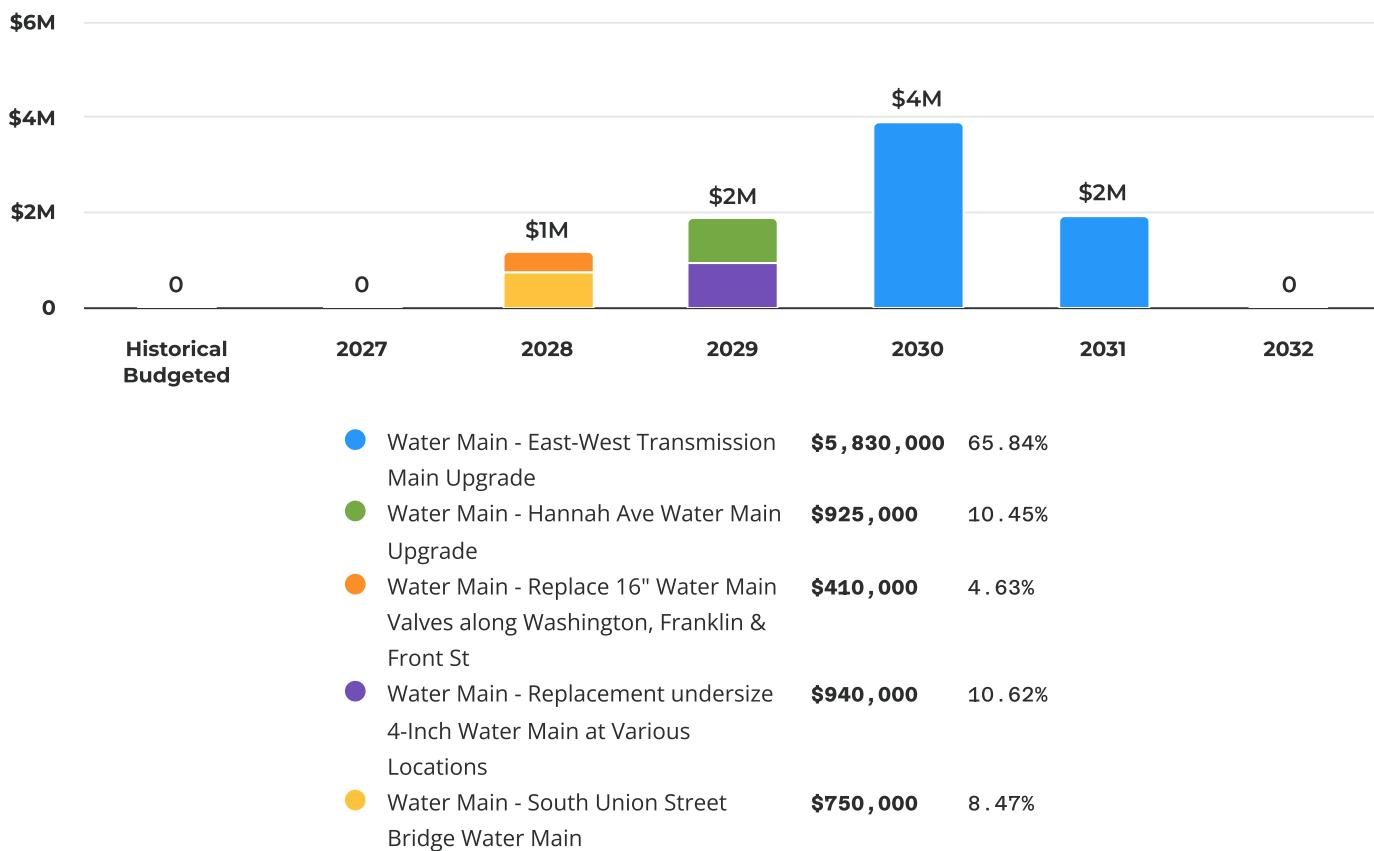
## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WATER DISTRIBUTION

## FY27 - FY32 WATER DISTRIBUTION Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
935 Water Main - East-West Transmission Main Upgrade	\$0	\$0	\$0	\$0	\$3,900,000	\$1,930,000	\$0	\$5,830,000
932 Water Main - Hannah Ave Water Main Upgrade	\$0	\$0	\$0	\$925,000	\$0	\$0	\$0	\$925,000
1181 Water Main - Replace 16" Water Main Valves along Washington, Franklin & Front St	\$0	\$0	\$410,000	\$0	\$0	\$0	\$0	\$410,000
2026-591-1 Water Main - Replacement undersize 4-Inch Water	\$0	\$0	\$0	\$940,000	\$0	\$0	\$0	\$940,000



Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
Main at Various Locations								
<b>25-10 4</b> Water Main - South Union Street Bridge	\$0	\$0	\$750,000	\$0	\$0	\$0	\$0	<b>\$750,000</b>
<b>Total Summary of Requests</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,160,000</b>	<b>\$1,865,000</b>	<b>\$3,900,000</b>	<b>\$1,930,000</b>	<b>\$0</b>	<b>\$8,855,000</b>



# Water Main - East-West Transmission Main Upgrade

## Overview

<b>Request Owner</b>	Art Krueger, Dept Head
<b>Department</b>	WATER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	935
<b>Estimated Start Date</b>	07/1/2029
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

Projects recommended in the 2014 and 2021 Water System Reliability Study-Table 8-1 with Updated Costs. Replace aged smaller diameter mains with new 7,740 lineal feet (LF) of 24-inch main and 3,125 LF of new 16-inch main.

FY29-30: 24" main - Garfield from Washington to Webster & Down Webster to Rose St.

FY29-30: 24" main - Webster from Rose to Railroad Ave & Railroad Ave from Webster to 8th

FY30-31: 16" main - Spruce from 7th to Wayne St.

Increased cost estimates by 25% for inflation and labor in 2023.

Note: 1/29/25: 24" main on Lake St from Cass to 7th and Union; 7th from Union to Spruce was included in the 7th St. Reconstruction Project Costs (City Engineering Project).

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability to move water to the west side of town and the Wayne Hill Reservoir



## Capital Cost

FY2027 Budget

**\$0**

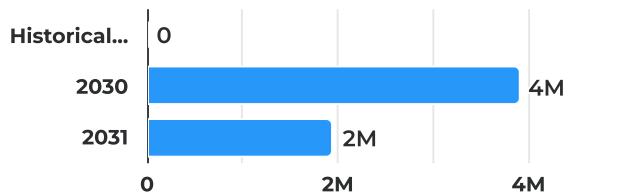
Total Budget (all years)

**\$5.83M**

Project Total

**\$5.83M**

### FY2030 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$5,830,000** 100.00%

● Construction/Maintenance

**\$5,830,000** 100.00%

### Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	FY2031 In Progress	Total
Construction/Maintenance	\$0	\$3,900,000	\$1,930,000	<b>\$5,830,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$3,900,000</b>	<b>\$1,930,000</b>	<b>\$5,830,000</b>

### Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$5.83M**

Project Total

**\$5.83M**

### Detailed Breakdown

Category	Historical Budgeted	FY2030 In Progress	FY2031 In Progress	Total
WTP Regular Service Sales	\$0	\$3,900,000	\$1,930,000	<b>\$5,830,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$3,900,000</b>	<b>\$1,930,000</b>	<b>\$5,830,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$2</b>	<b>\$2</b>

## Detailed Breakdown

Category	FY2030 <i>In Progress</i>	FY2031 <i>In Progress</i>	Total
Category 1	\$1	\$1	\$2
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$2</b>



# Water Main - Hannah Ave Water Main Upgrade

## Overview

<b>Department</b>	WATER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	932
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

2021 Water System Reliability Study:

Replace 1,900 lineal feet of aging 6-inch main on Hannah Ave. with 12-inch main from Bates Street to S. Garfield Ave.

11/30/23 Added 20% for increased labor and inflation.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Replace undersized water main to improve transmission and fire flow to the immediate area.



## Capital Cost

FY2027 Budget

**\$0**

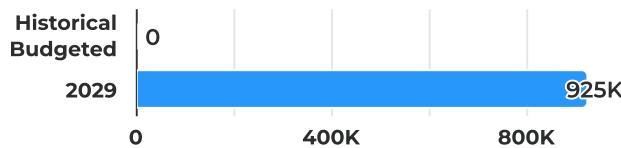
Total Budget (all years)

**\$925K**

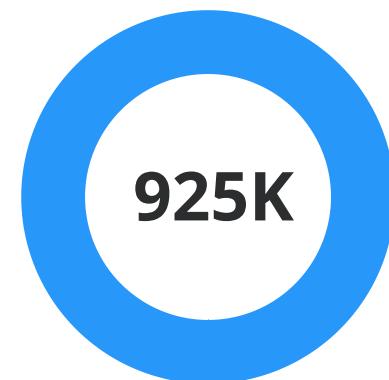
Project Total

**\$925K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$925,000** 100.00%

● Construction/Maintenance

**\$925,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$925,000	<b>\$925,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$925,000</b>	<b>\$925,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$925K**

Project Total

**\$925K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
WTP Regular Service Sales	\$0	\$925,000	<b>\$925,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$925,000</b>	<b>\$925,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2029
	<i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# Water Main - Replace 16" Water Main Valves along Washington, Franklin & Front St

## Overview

<b>Department</b>	WATER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1181
<b>Estimated Start Date</b>	07/1/2027
<b>Estimated Completion Date</b>	06/30/2028

## Project Location



## Description

The older segment of 16" Water Main on Washington, Franklin, and Front St. has multiple inoperable valves (TBD in the field) that need replacing to restore reliability to allow isolation of smaller service areas in the case of a water main break emergency. This work may also require installing line stops to allow existing valves to be excavated, removed, and replaced.

1/9/26 Revised cost for worst-case scenario of 14 valves.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase redundancy for emergency main shut down efforts and reduce affected isolation areas affected by an emergency water main break



## Capital Cost

FY2027 Budget

**\$0**

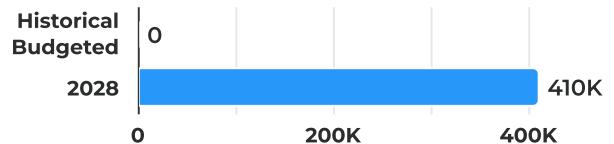
Total Budget (all years)

**\$410K**

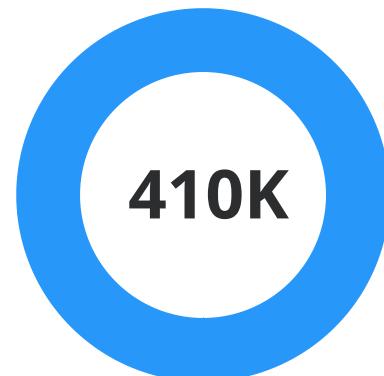
Project Total

**\$410K**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$410,000** 100.00%

● Construction/Maintenance **\$410,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Construction/Maintenance	\$0	\$410,000	<b>\$410,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$410,000</b>	<b>\$410,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$410K**

Project Total

**\$410K**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
WTP Regular Service Sales	\$0	\$410,000	<b>\$410,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$410,000</b>	<b>\$410,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2028	
	<i>In Progress</i>	
Category 1	\$1	
<b>Total</b>		<b>\$1</b>



# Water Main - Replacement undersize 4-Inch Water Main at Various Locations

## Overview

<b>Department</b>	WATER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-591-1
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

As recommended in the 2014 and 2021 water system reliability studies, replace old undersized water mains with new 8-inch mains.

Various Segments:

Cedar St between 6th & 7th St: Replace 450 feet of old undersized 4-inch water main with new 8-inch main and water services. \$200K

3rd st - Division to Maple: Replace 475 feet of old undersized 4-inch water main with new 8-inch main and water services. \$210K

6th st. - Division to Spruce: Replace 760 feet of old undersized 4-inch water main with new 8-inch main and water services. \$335K  
(Should do the sanitary sewer at this location as well)

17th st. - Cass to Union - Cut and cap/abandon 660 feet of old 4-inch water main and move water services to the existing 16" main. \$80K

Randolph - Monroe to Madison - Cut and cap/abandon 390 feet of old 4-inch water main and move water services to the existing 8" main. \$90K

Munson and Airport Access - Cut and cap/abandon 1200 feet of old 4" main along Munson and abandon 1 hydrant. No customers are served by this main since East Bay Township serves them. \$25K

Total Cost = \$940K

## Details

**Type of Project:** Improvement

**Benefit to Community:** Improve fire flow in these areas and upgrade water system to current standards.



## Capital Cost

FY2027 Budget

**\$0**

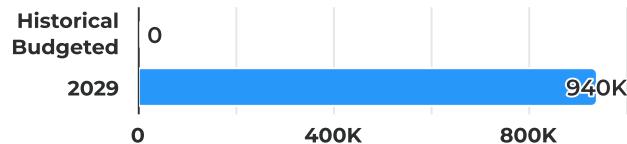
Total Budget (all years)

**\$940K**

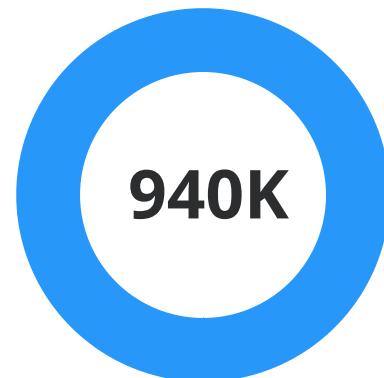
Project Total

**\$940K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$940,000** 100.00%

● Construction/Maintenance

**\$940,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$940,000	<b>\$940,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$940,000</b>	<b>\$940,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$940K**

Project Total

**\$940K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
WTP Regular Service Sales	\$0	\$940,000	<b>\$940,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$940,000</b>	<b>\$940,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2029	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# Water Main - South Union Street Bridge Water Main

## Overview

<b>Department</b>	WATER DISTRIBUTION
<b>Type</b>	Capital Improvement
<b>Project Number</b>	25-104
<b>Estimated Start Date</b>	07/1/2027
<b>Estimated Completion Date</b>	06/30/2028

## Project Location



## Description

During the Fishpass project, the existing 12" water main across the Union Street dam was removed. A new 12" water main was installed from the south side of the Union Street dam, west to Union Street through the parking lot. This new 12" water main needs to be looped to the north side of the river across the Union Street Bridge to the existing 12" water main in the alley to restore reliability and redundancy. There is an existing older 12" water main crossing under the river at Pine St. During the South Union bridge reconstruction project, provisions were included to accommodate this future 12" water main to be suspended under the bridge structure. It requires the removal/replacement of sections of the concrete bridge approaches and short segments of the roadway.

## Details

**Type of Project:** New Construction

**Benefit to Community:** Increases reliability by looping a critical 12-inch water main from south of the river to the downtown area and provides a redundant water main crossing the river in addition to the existing one on Pine St.



## Capital Cost

FY2027 Budget

**\$0**

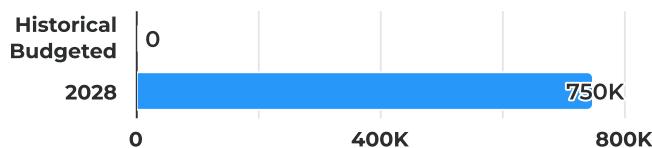
Total Budget (all years)

**\$750K**

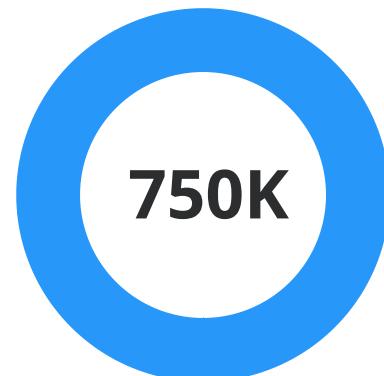
Project Total

**\$750K**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$750,000** 100.00%

● Construction/Maintenance

**\$750,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Construction/Maintenance	\$0	\$750,000	<b>\$750,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$750K**

Project Total

**\$750K**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
WTP Regular Service Sales	\$0	\$750,000	<b>\$750,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

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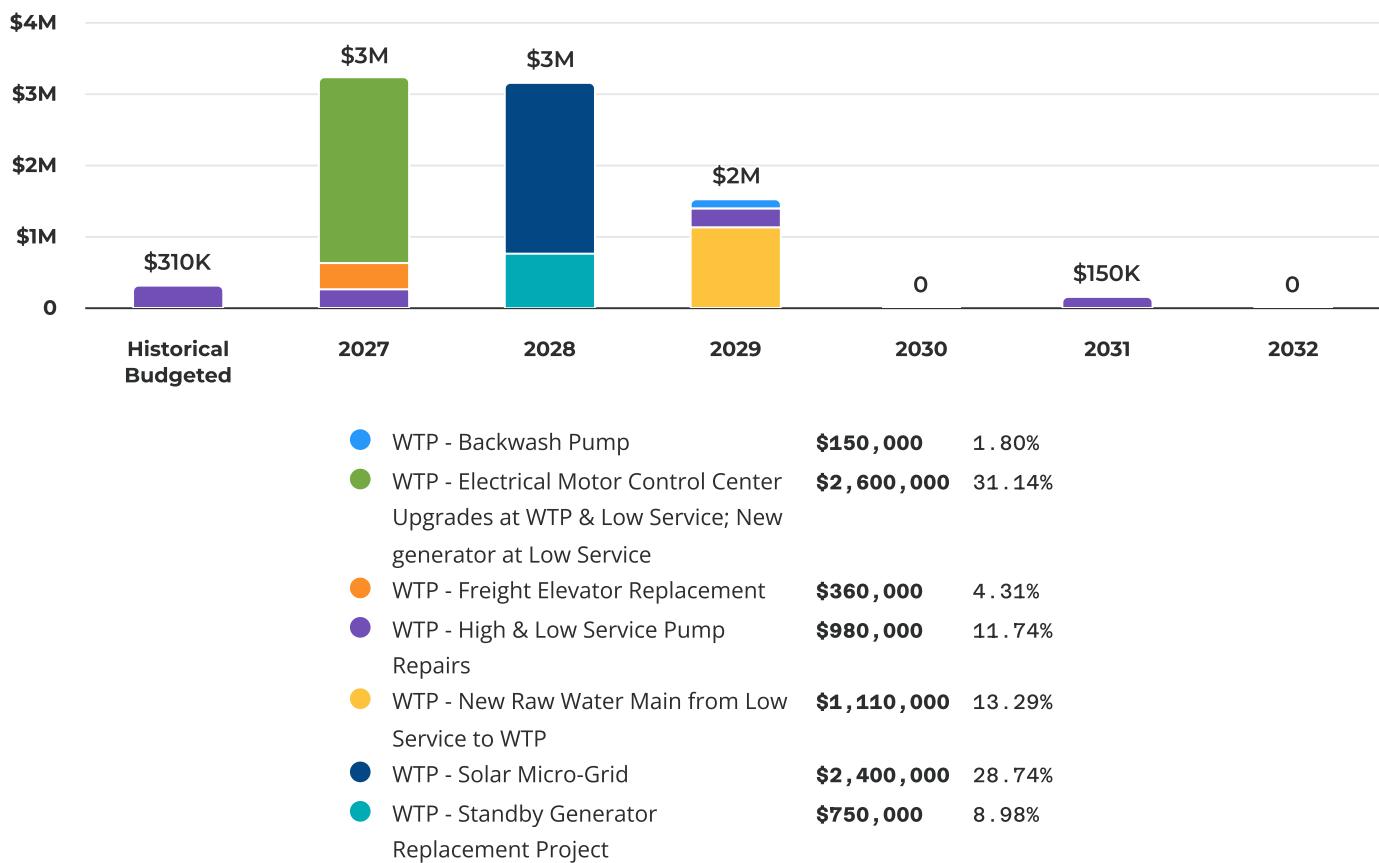
## Detailed Breakdown

Category	FY2028	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WATER PLANT

## FY27 - FY32 WATER PLANT Projects (including Historical Budgeted)



## Summary of Requests

Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
1183 WTP - Backwash Pump	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0	\$150,000
2026-591-2 WTP - Electrical Motor Control Center Upgrades at WTP & Low Service; New generator at Low Service	\$0	\$2,600,000	\$0	\$0	\$0	\$0	\$0	\$2,600,000
121 WTP - Freight Elevator Replacement	\$0	\$360,000	\$0	\$0	\$0	\$0	\$0	\$360,000
770 WTP - High & Low Service Pump Repairs	\$310,000	\$260,000	\$0	\$260,000	\$0	\$150,000	\$0	\$980,000
1251 WTP - New Raw Water	\$0	\$0	\$0	\$1,110,000	\$0	\$0	\$0	\$1,110,000



Project No. / Category	Historical Budgeted	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	Total
	Main from Low Service to WTP							
1760	WTP - Solar Micro-Grid	\$0	\$0	\$2,400,000	\$0	\$0	\$0	\$2,400,000
1017	WTP - Standby Generator Replacement Project	\$0	\$0	\$750,000	\$0	\$0	\$0	\$750,000
<b>Total Summary of Requests</b>		<b>\$310,000</b>	<b>\$3,220,000</b>	<b>\$3,150,000</b>	<b>\$1,520,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$0</b>
								<b>\$8,350,000</b>



# WTP - Backwash Pump

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1183
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

The Water Treatment Plant has the original filter backwash pump from 1965. This pump needs to be rebuilt or replaced in the near future.

12/13/22 Cost increased 25% for inflation and labor

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase plant reliability for filter backwashing operations.



## Capital Cost

FY2027 Budget

**\$0**

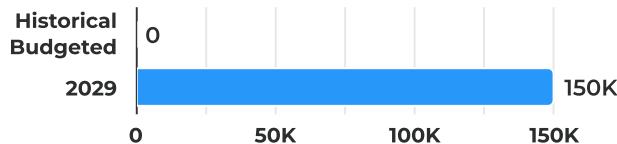
Total Budget (all years)

**\$150K**

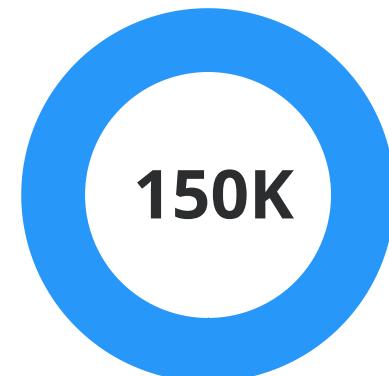
Project Total

**\$150K**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Equipment/Vehicle/Furnishings      **\$150,000** 100.00%

● Equipment/Vehicle/Furnishings      **\$150,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Equipment/Vehicle/Furnishings	\$0	\$150,000	<b>\$150,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$150K**

Project Total

**\$150K**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
WTP Regular Service Sales	\$0	\$150,000	<b>\$150,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$150,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2029	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WTP - Electrical Motor Control Center Upgrades at WTP & Low Service; New generator at Low Service

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	2026-591-2
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Project recommended in the 2014 & 2021 Water System Reliability Study - Project W-1 Table 8-1. Update the original (1965 and 1972) electrical Motor Control Centers at the Water Treatment Plant (WTP) High Service and basement, and the Low Service pump station. Also, add a new standby generator at Low Service. The project will increase electrical efficiency and reliability. Currently, the standby generator at the WTP provides backup power to both the WTP and the Low Service Pump Station. This divides the available backup power between the two locations and limits the overall capacity that the plant can produce while running on generator power. Therefore, by installing a new generator at Low Service to serve that facility, the main plant generator can be dedicated to serve the WTP, thereby increasing capacity during a potential extended power outage.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability for the plant operations which will benefit the community by maintaining safe and reliable water supply.



## Capital Cost

FY2027 Budget

**\$2.6M**

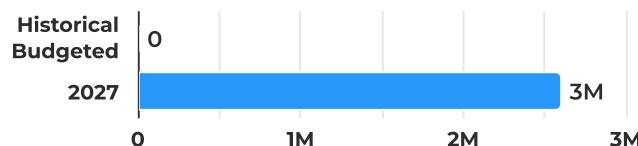
Total Budget (all years)

**\$2.6M**

Project Total

**\$2.6M**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$2,600,000** 100.00%

● Construction/Maintenance

**\$2,600,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Construction/Maintenance	\$0	\$2,600,000	<b>\$2,600,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>

## Funding Sources

FY2027 Budget

**\$2.6M**

Total Budget (all years)

**\$2.6M**

Project Total

**\$2.6M**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
WTP Regular Service Sales	\$0	\$2,600,000	<b>\$2,600,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,600,000</b>	<b>\$2,600,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

---

### Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WTP - Freight Elevator Replacement

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	121
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2027

## Project Location



## Description

Replacement of the WTP freight elevator's original steel single-wall casing hydraulic cylinder (1965) with a double-wall casing cylinder.

11/30/23 Added 20% for increased labor and inflation.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Safety and environmental concern due to potential of leaking hydraulic oil into ground at the WTP since the freight elevator is original from 1965 and needs to be upgraded.



## Capital Cost

FY2027 Budget

**\$360K**

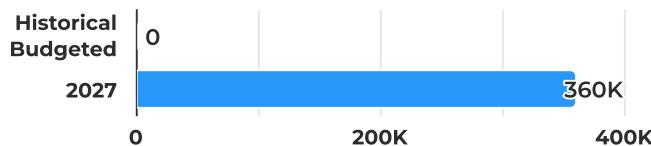
Total Budget (all years)

**\$360K**

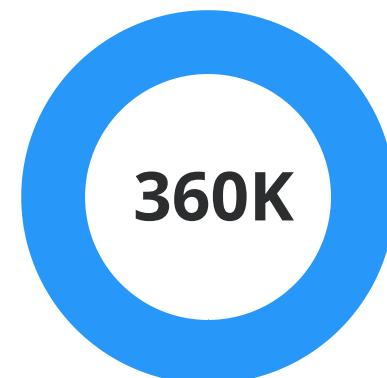
Project Total

**\$360K**

### FY2027 - FY2027 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Equipment/Vehicle/Furnishings      **\$360,000** 100.00%

● Equipment/Vehicle/Furnishings      **\$360,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
Equipment/Vehicle/Furnishings	\$0	\$360,000	<b>\$360,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$360,000</b>	<b>\$360,000</b>

## Funding Sources

FY2027 Budget

**\$360K**

Total Budget (all years)

**\$360K**

Project Total

**\$360K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	Total
WTP Regular Service Sales	\$0	\$360,000	<b>\$360,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$360,000</b>	<b>\$360,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

---

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WTP - High & Low Service Pump Repairs

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	770
<b>Estimated Start Date</b>	07/1/2026
<b>Estimated Completion Date</b>	06/30/2031

## Project Location



## Description

3 High Service and 2 Low Service pumps and motors need to be pulled and rebuilt or replaced by a pump service company. A variable frequency drive (VFD) needs to be installed on the pumps. VFD's provide significant energy savings and assist in overall WTP operations.

1/6/26 Revised to 3 HS and 2 LS Pumps due to the current project (winter 2025-26), replacing 1 HS and 1 LS Pump.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability to the Low Service pump station and WWTP



## Capital Cost

FY2027 Budget

**\$260K**

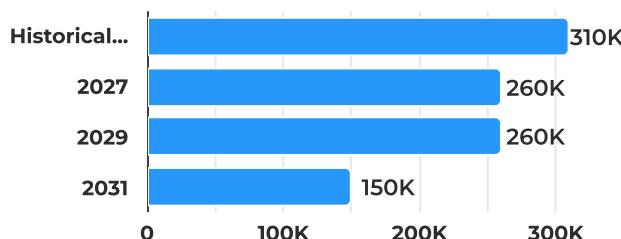
Total Budget (all years)

**\$670K**

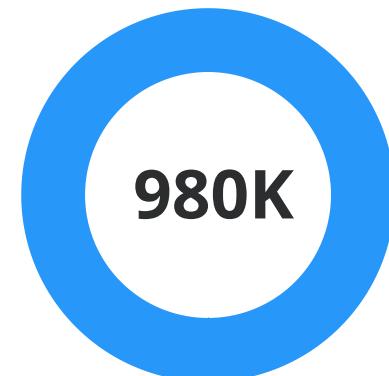
Project Total (to date)

**\$980K**

### FY2027 - FY2031 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$980,000** 100.00%

● Construction/Maintenance

**\$980,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2029 In Progress	FY2031 In Progress	Total
Construction/Maintenance	\$310,000	\$260,000	\$260,000	\$150,000	<b>\$980,000</b>
<b>Total</b>	<b>\$310,000</b>	<b>\$260,000</b>	<b>\$260,000</b>	<b>\$150,000</b>	<b>\$980,000</b>

## Funding Sources

FY2027 Budget

**\$260K**

Total Budget (all years)

**\$670K**

Project Total (to date)

**\$980K**

## Detailed Breakdown

Category	Historical Budgeted	FY2027 In Progress	FY2029 In Progress	FY2031 In Progress	Total
WTP Regular Service Sales	\$310,000	\$260,000	\$260,000	\$150,000	<b>\$980,000</b>
<b>Total</b>	<b>\$310,000</b>	<b>\$260,000</b>	<b>\$260,000</b>	<b>\$150,000</b>	<b>\$980,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$3</b>	<b>\$3</b>

### Detailed Breakdown

Category	FY2027 <i>In Progress</i>	FY2029 <i>In Progress</i>	FY2031 <i>In Progress</i>	Total
Category 1	\$1	\$1	\$1	\$3
<b>Total</b>	<b>\$1</b>	<b>\$1</b>	<b>\$1</b>	<b>\$3</b>



# WTP - New Raw Water Main from Low Service to WTP

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1251
<b>Estimated Start Date</b>	07/1/2028
<b>Estimated Completion Date</b>	06/30/2029

## Project Location



## Description

Install 2,000 feet of new 30 or 36-inch raw water main from low service pump station to the Water Treatment Plant (WTP). Currently, there is only one 30-inch main originally constructed in 1965. A second main will provide redundancy to critical infrastructure in case one main fails. The additional main could also be utilized to increase the plants' raw water capacity at a future date when needed.

11/30/23 Added 20% for increased labor and inflation.

## Details

**Type of Project:** New Construction

**Benefit to Community:** Increase redundancy by adding one raw water line to the plant from the low service pump station. Currently, there is only one originally built in 1965.



## Capital Cost

FY2027 Budget

**\$0**

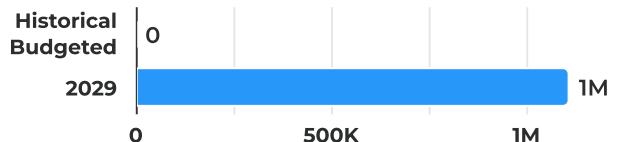
Total Budget (all years)

**\$1.11M**

Project Total

**\$1.11M**

### FY2029 - FY2029 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$1,110,000** 100.00%

● Construction/Maintenance

**\$1,110,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
Construction/Maintenance	\$0	\$1,110,000	<b>\$1,110,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,110,000</b>	<b>\$1,110,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$1.11M**

Project Total

**\$1.11M**

## Detailed Breakdown

Category	Historical Budgeted	FY2029 In Progress	Total
WTP Regular Service Sales	\$0	\$1,110,000	<b>\$1,110,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$1,110,000</b>	<b>\$1,110,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2029	<i>In Progress</i>
Category 1	\$1	
<b>Total</b>	<b>\$1</b>	



# WTP - Solar Micro-Grid

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1760
<b>Estimated Start Date</b>	07/1/2027
<b>Estimated Completion Date</b>	06/30/2028

## Project Location



## Description

Construct a solar array and micro-grid system to include panels on the Water Treatment Plant building rooftops and adjacent vacant land. Battery storage would increase reliability and reduce generator run time during an extended power outage. This project would support the City and TCLPs' Strategic Plan objectives related to critical infrastructure resilience, electric system reliability, operational efficiency, sustainability, and decarbonization.

## Details

**Type of Project:** New Construction

**Benefit to Community:** Generate green energy to offset WTP electrical use by peak shaving with the Battery Energy Storage System (BESS) and also increase sustainability, reliability and resiliency at the water treatment plant.



## Capital Cost

FY2027 Budget

**\$0**

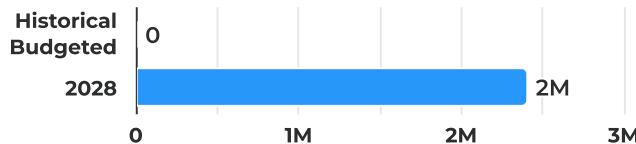
Total Budget (all years)

**\$2.4M**

Project Total

**\$2.4M**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$2,400,000 100.00%**● Construction/Maintenance **\$2,400,000 100.00%**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Construction/Maintenance	\$0	\$2,400,000	<b>\$2,400,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,400,000</b>	<b>\$2,400,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$2.4M**

Project Total

**\$2.4M**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
WTP Regular Service Sales	\$0	\$2,400,000	<b>\$2,400,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$2,400,000</b>	<b>\$2,400,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$1</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2027 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>



# WTP - Standby Generator Replacement Project

## Overview

<b>Department</b>	WATER PLANT
<b>Type</b>	Capital Improvement
<b>Project Number</b>	1017
<b>Estimated Start Date</b>	07/1/2027
<b>Estimated Completion Date</b>	06/30/2028

## Project Location



## Description

The existing generator is over 25 years old and is nearing the end of its useful life. This project will replace it with a new, more efficient model.

11/30/23 Added 20% for increased labor and inflation.

1/6/26 Increased cost by \$30K for revised total of \$750K.

## Details

**Type of Project:** Improvement

**Benefit to Community:** Increase reliability during a power outage. Also could be used to reduce the electrical grid demand during a potential black out.



## Capital Cost

FY2027 Budget

**\$0**

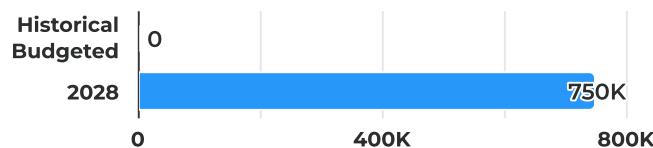
Total Budget (all years)

**\$750K**

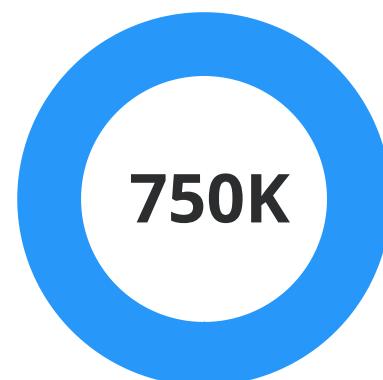
Project Total

**\$750K**

### FY2028 - FY2028 Capital Cost Breakdown



### Capital Cost for Budgeted Years



● Construction/Maintenance

**\$750,000** 100.00%

● Construction/Maintenance

**\$750,000** 100.00%

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
Construction/Maintenance	\$0	\$750,000	<b>\$750,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>

## Funding Sources

FY2027 Budget

**\$0**

Total Budget (all years)

**\$750K**

Project Total

**\$750K**

## Detailed Breakdown

Category	Historical Budgeted	FY2028 In Progress	Total
WTP Regular Service Sales	\$0	\$750,000	<b>\$750,000</b>
<b>Total</b>	<b>\$0</b>	<b>\$750,000</b>	<b>\$750,000</b>



## Operational Costs

FY2027 Budget	Total Budget (all years)	Project Total
<b>\$0</b>	<b>\$1</b>	<b>\$1</b>

## Detailed Breakdown

Category	FY2028 <i>In Progress</i>
Category 1	<b>\$1</b>
<b>Total</b>	<b>\$1</b>

