



FY2024-FY2028 Capital Plan
for the City of Grand Rapids

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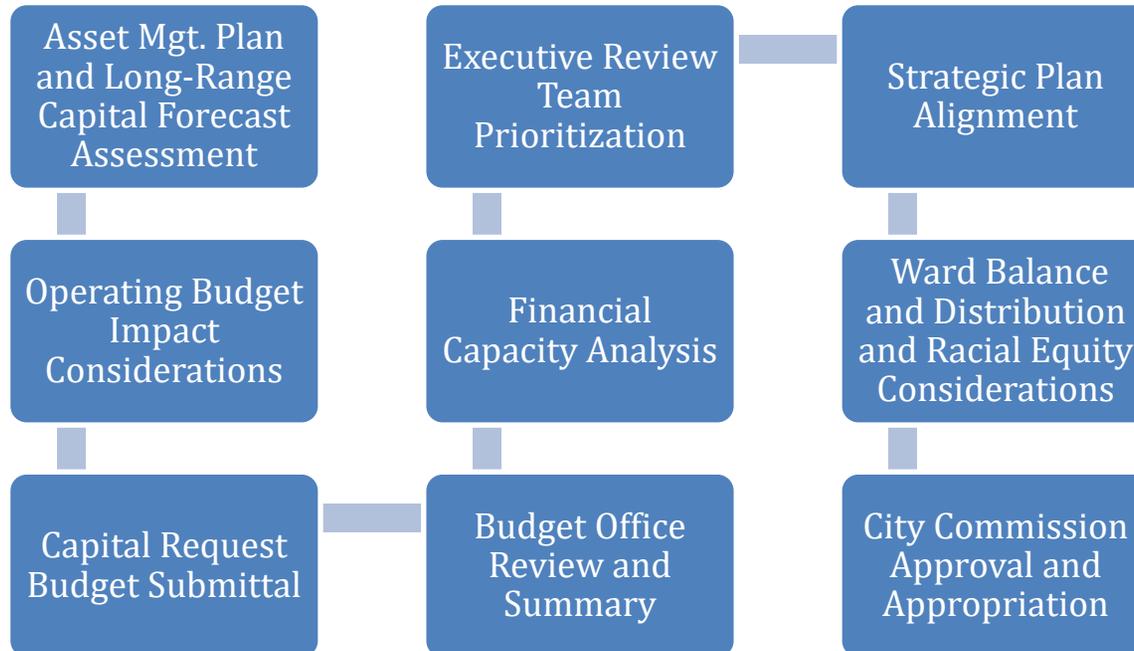
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BUDGET PROCESS - CAPITAL PROGRAM

FY2024-28 Capital Budget Book at link below:

<https://www.grandrapidsmi.gov/Government/Departments/Budget-Office>

City of Grand Rapids Capital Budgeting Process



Requests for major capital project funding follow a separate but concurrent process to the operating budget process. Each year, the capital budgeting process begins new. Prior budget forecast years are not rolled forward into the new budget cycle. Departments are not strictly held to prior year capital forecasts, but the projections are intended to aid in planning and assessing financial capacity. The intent is for the capital forecast to provide sufficient lead time for the City to prepare for significant capital investments on the horizon. Capital planning for the Capital Reserve Fund and the Street Funds are completed after the operating appropriation requests are submitted. Five-year capital requests are submitted to the Budget Office for review and summation after departmental assessment of asset management plans and long-range capital forecasts (in some cases 20-30-year or longer horizon). All capital budget requests must indicate the amount and type of funding for each project. Estimated revenue must equal the requested appropriation for all budgeted capital projects. Departments are required to provide detailed information regarding the proposed project including:

- Total project cost including five-year forecast and appropriations to date (if any)
- Project start and end dates
- Description, scope and historical information
- Location – including ward and neighborhood of focus (based upon Census tracts)
- Purpose and need (including potential consequences of not funding)
- Potential alternatives to the proposed project (if any)
- Proposed funding source(s)
- Operating budget impacts
- Strategic plan priority and objective to which the request aligns and supports.
- How the project will intentionally invest to create equitable opportunities (if applicable)

The City Manager and his Executive Team review and prioritize the proposed projects according to Strategic Plan priority and with the goal of maximizing equity and citywide balance and distribution. Projects are also evaluated in terms of financial capacity (including O&M impact) with some receiving multi-year allocations and/or utilizing a variety of funding sources.

The City generally defines a “capital expenditure” as the cost of an asset that is used in operations with a price in excess of \$10,000 and a lifespan greater than one year. Capital assets include both tangible assets such as land, buildings, vehicles, and equipment as well as intangible assets such as easements and software. The cost to acquire, construct or improve a capital asset is not recognized immediately as expense when incurred, but instead is deferred (capitalized) and allocated over the estimated useful life of the capital asset in the form of depreciation expense (tangible capital assets) or amortization expense (intangible capital assets).

Many of the City’s capital projects are assigned a unique program number and tracked separately in the budget and financial systems. However, certain capital projects are not assigned program numbers for administrative and other reasons. The tracking of these capital projects is managed outside of the City’s ERP system by the responsible department and only budgeted totals are reflected in the Fiscal Plan. Examples of capital projects not assigned program numbers include Fleet and Facilities, Parks Millage, Information Technology, and the Public Library.

Most capital funds are “all-years” funds which provides multi-year appropriation authority such that unspent budget does not lapse at fiscal year-end but continues to be rolled forward into succeeding fiscal years until project completion or close-out. The capital funds that are “annual” (i.e., not “all-years”) funds include: Facilities Management – Capital, Information Technology – Capital, Motor Equipment – Capital, Parks Millage, and Public Library – Grants/Capital. These departments must submit a reappropriation or carryforward request annually for projects that are not completed by the end of the fiscal year.

Cash funding is generally preferred for one-time or shorter-lived projects when capacity exists, thereby avoiding interest expense and other financing charges. Longer-lived projects requiring more substantial investment may be debt financed when capacity is limited and inter-generational equity is desirable (i.e., large water and sewer infrastructure projects). Intergenerational equity is the concept of fairness between generations. In terms of capital investment, debt financing allows the cost to be spread over 20 or 30 years in the case of revenue bonds, thereby better matching cost to those utilizing and benefiting from the capital investment. Except for the Enterprise Funds (i.e., Water and Sewer), bond financed capital is not appropriated in the adopted budget. However, the estimated debt service is shown as a reserve of fund balance. Water and Sewer bond-funded projects are appropriated in the adopted budget as periodic issuance is customary (i.e., a new bond series is issued as a prior one is closed-out such that projects continue uninterrupted) and the revenue stream is highly predictable – adjusted annually based upon a comprehensive rate study. Once the bonds are authorized and issued, a budget amendment appropriating the proceeds is brought to the City Commission for approval. Bond covenants, including debt ratios, are closely monitored and the City complies with all Continuing Disclosure requirements.

GENERAL FUND CAPITAL

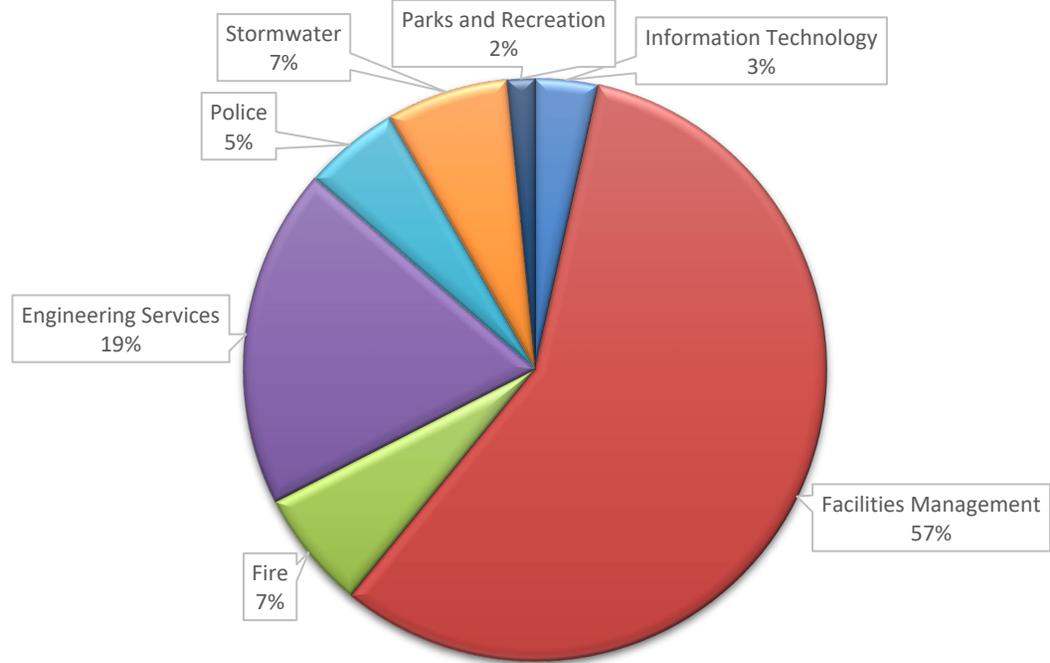
General Fund departments utilize the Capital Improvement Fund for the acquisition and construction of Capital Projects to be used in general Governmental-type operations. The Capital Improvement Fund receives transfers from the Capital Reserve Fund which accumulates resources and pays debt service on obligations issued for general Governmental-type capital. Most annual funding requests are typically received from the following departments: Stormwater, Facilities, Fire, Police, Street Lighting, and Engineering. The Capital Reserve Fund's major revenue sources include:

- Income tax revenue (current capital set-aside is 4.50% with the five-year forecast reflecting an annual 0.25% increase until the 5.00% target is reached)
- Property tax revenue
- State statutory revenue sharing - 50% City, Village and Township Revenue Sharing (CVTRS)
- Revenue Bond Proceeds
- Grants and private sources

In addition to the Capital Improvement Fund, the City also maintains Capital Improvement Bond Funds segregated by Series. The bond proceeds in these funds are committed to the capital projects for which the bonds were issued. Currently, the City has Capital Improvement Bond funds for cemetery projects and Energy, Lighting and Communications (Street Lighting) capital projects. The debt service on these bonds is paid from the Capital Reserve Fund.

Proposed Bond Funded Capital Projects			
<i>Fund Balance Reserved for Estimated Debt Service</i>		Estimated	
	Forecast Bond	Bond Principal	
Capital Project	Issuance	(Millions)	
Knapp's Corner Drainage	FY2024	\$ 6.0	
201 Market Relocation	FY2024	\$ 50.5	1
Facilities Projects	FY2024	\$ 11.0	
Street Lighting #3	FY2025	\$ 9.0	
Lyon Square	FY2024	\$ 9.0	2
¹ Estimated debt service reserve in multiple departments and funds			
² 80% DDA Debt Service Reimbursement Anticipated			

FY2024 Adopted Capital Improvement Fund



Capital Improvement Fund						
	Adopted	Forecast	Forecast	Forecast	Forecast	Total
Department	FY2024	FY2025	FY2026	FY2027	FY2028	FY2024-28
Stormwater	1,106,000	960,000	711,000	806,000	975,000	4,558,000
Facilities Management	9,343,578	6,499,955	4,288,843	4,584,441	5,467,244	30,184,061
Fire Equipment	1,075,000	425,000	425,000	270,000	270,000	2,465,000
Parks & Recreation	250,000	250,000	-	-	-	500,000
Police Department	861,980	444,000	645,000	-	-	1,950,980
Street Lighting	-	476,000	663,412	163,412	-	1,302,824
Engineering - Grand River	925,000	1,015,000	1,315,000	1,215,000	1,330,000	5,800,000
Engineering - Other	2,149,500	1,150,000	1,000,000	1,000,000	1,000,000	6,299,500
Info Tech Cable Grant Projects	566,480	557,982	549,613	541,368	533,248	2,748,691
	16,277,538	11,777,937	9,597,868	8,580,221	9,575,492	55,809,056

ENTERPRISE FUND CAPITAL

The Water, Environmental Services (Sewer), and Parking departments represent the majority of the City's Enterprise Fund capital investment. These are "all-years" funds and account for capital additions and improvements. The revenues and expenditures in any given timeframe will be based on the scope and volume of the construction projects taking place. Revenues are 100% restricted for paying expenditures associated with approved capital projects. Expenditures associated with these projects are paid as they are incurred. Projects in the Parking System Capital Fund and the Water and Sewer Replacement and Improvement Funds are cash funded from accumulated earnings in the operating fund (or "system cash"). Projects in the Water and Sewer Bond Funds are financed with revenue bond proceeds. Bonds are considered when water and sewer capital project needs are greater than the available fund cash flow. Each bond issue must be fully expended within a three-year period and projects assigned must comply with bond rules to be eligible for reimbursement. A complete listing of approved Enterprise Fund projects can be found by following the link on the first page of this section. The Enterprise Fund's major revenue sources for capital investment include:

- Accumulated earnings in the operating fund (or "system cash")
- Revenue bond proceeds
- State revolving fund loans such as the Drinking Water State Revolving Fund (DWSRF) and the Clean Water State Revolving Fund (CWSRF)
- Federal and/or State Grants
- Contributions from other state and local agencies such as the Michigan Department of Transportation (MDOT) or other municipalities

STREETS CAPITAL

This fund is used to account for Streets Capital Projects in the Capital Projects Fund group. Historically, resources have been provided by the Major and Local Streets Funds (Gas & Weight Tax), contributions from the General Operating Fund, and grants. Projects are made up of traffic safety and streets resurfacing and reconstruction projects. In the FY2024 Fiscal Plan, two new multi-year projects were approved with funding from the Major Streets Fund. Resources not appropriated for specific projects are reserved in a separate program pending future requests.

VITAL STREETS CAPITAL

The Vital Streets Capital Project Fund receives monies from the Vital Streets Operating Fund to be spent on preventative maintenance, rehabilitation, and reconstruction projects. This capital fund is required to provide multi-year appropriation authority for projects that span more than one fiscal year. The Vital Streets Program also has units in the Major and Local Streets Funds where it receives an allocation of Gas & Weight Tax revenue. This allocation consists of a flat Maintenance of Effort (MOE) amount plus the first \$6 million of projected state increased funding generated by the State's 2015 road funding package of laws. Amounts above the \$6 million base are split between Vital Streets (25%) and Streets Operating (75%). The Sidewalk Repair Fund is also an important part of the Vital Streets Program and receives a direct allocation of up to 16% of the additional income tax revenue for systematic sidewalk investments including repair, improvement, and reconstruction. As a result, property owners are not responsible for inspection costs and needed repairs. Since inception of the Vital Streets Program, the Sidewalk Repair Fund has received the maximum 16% allocation annually. Vital Streets projects in the Major and Local Streets funds as well as the Sidewalk Repair Fund are managed outside of the City's ERP system and only budgeted totals are reflected in the Fiscal Plan. A listing of approved Vital Streets Capital Project Fund projects can be found by following the link in the first page of this section. The Vital Streets Capital program major revenue sources include:

- Income tax revenue (0.2% for fifteen years)
- Act 51 gas and weight tax revenue (Major and Local Streets Fund)
- Federal and/or State Grants
- General Fund Maintenance of Effort (MOE)
- Contributions from other state and local agencies such as the Michigan Department of Transportation (MDOT), or other municipalities

PARKS CAPITAL

In 2019, the voters of Grand Rapids approved a permanent dedicated property tax millage for parks, pools, and playgrounds that began providing funding at the end of the seven-year millage, beginning in FY2022. The City Commission also adopted a series of Parks Investment Guidelines in 2020. These capital projects are managed outside of the City's ERP system and only budgeted totals are reflected in the Fiscal Plan. Parks capital project information is available by following the link on the first page of this section. The Parks Millage Fund's major revenue sources include:

- Permanent property tax millage of 1.25 mills
- Contributions from other state and local agencies such as the Michigan Department of Natural Resources (DNR)
- Other leveraged funding such as private investment (annual external funding is a required metric)

INTERNAL SERVICES CAPITAL

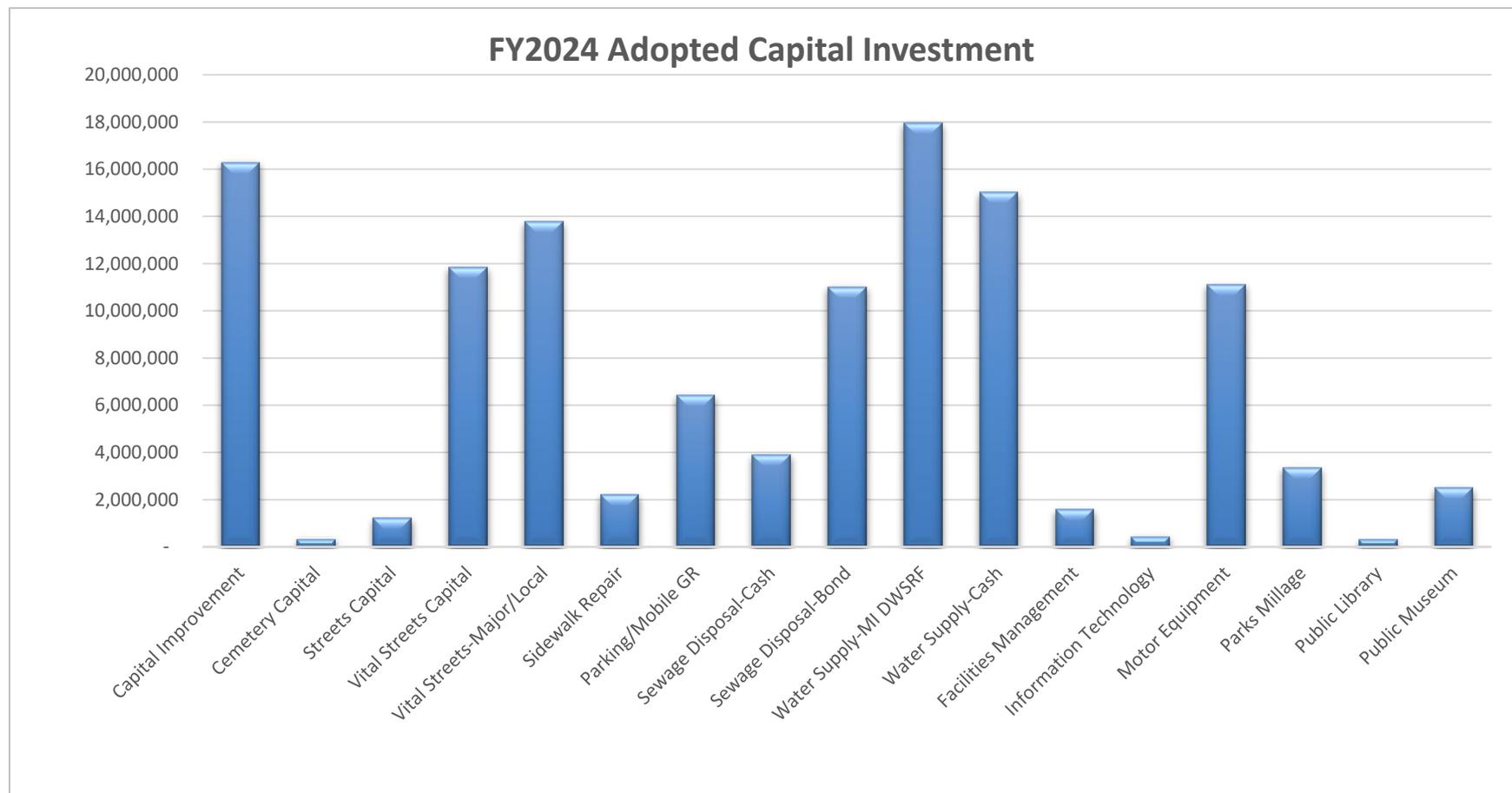
The Facilities, Motor Equipment and Information Technology departments represent the majority of the City's Internal Service Fund capital investment. These are "annual" (as opposed to "all-years") funds and account for capital additions and improvements. The revenues and expenditures in any given timeframe will be based on the capital needs of the operating (i.e., recipient) departments. Revenues are 100% restricted for paying expenditures associated with approved capital investments. Expenditures associated with these projects are paid as they are incurred. Capital investments made from these Funds are mostly cash funded from internal service charge revenue received from departments to which service and capital is provided. Both the Facilities and Information Technology departments receive funding from the Capital Improvement Fund in addition to the resources in their department's separate capital funds. A listing of approved Facilities projects can be found by following the link in the first page of this section. The Internal Service Fund's major revenue sources include:

- Internal Service Fund charges
- Federal and/or State Grants (i.e., cable TV grants)
- Contributions from other state and local units such as Kent County (i.e., City/County building)

PUBLIC LIBRARY CAPITAL

The purpose of the Public Library Capital fund is to establish a reserve for long term asset maintenance and capital improvements with transfers from the library operating fund. Prior to fiscal year 2019, this fund had a dedicated voter approved capital millage which was used to repay bonds issued to fund a portion of the capital improvements to library facilities. Bond principal and interest payments are made as they come due from this fund as well as capital expenditures funded by cash reserves. These capital projects are managed outside of the City's ERP system and only budgeted totals are reflected in the Fiscal Plan. The Public Library Capital Fund's major revenue sources include:

- Property tax millage
- Charges for services
- Federal and/or State Grants
- Other leveraged funding such as private investment (annual external funding is a required metric)



Citywide Capital Appropriation by Fund						
	FY2024	FY2025	FY2026	FY2027	FY2028	Total
<u>Fund Description</u>	<u>Adopted</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>Forecast</u>	<u>FY2024-28</u>
Capital Improvement Fund	16,277,538	11,777,937	9,597,868	8,580,221	9,575,492	55,809,056
Cemetery Capital	325,000	325,000	325,000	325,000	325,000	1,625,000
Facilities Management - Capital	1,584,558	2,229,883	1,969,512	2,078,753	2,207,191	10,069,897
Motor Equipment - Capital	11,130,135	8,067,380	8,308,891	12,095,423	9,265,206	48,867,035
Information Technology - Capital	428,791	223,095	640,000	488,128	1,149,847	2,929,861
Auto Parking System - Capital	6,412,000	6,085,000	4,490,000	5,595,000	4,700,000	27,282,000
Sewage Disposal System - Cash Projects	3,895,000	18,070,000	7,910,000	10,450,000	2,535,000	42,860,000
Sewage Disposal System - Bond Projects	11,000,000	-	-	-	-	11,000,000
Water Supply System - Cash Projects	15,012,000	8,400,000	8,880,000	7,650,000	11,315,000	51,257,000
Water Supply System - MI DWSRF	17,950,000	51,600,000	12,600,000	23,960,000	19,600,000	125,710,000
Streets -Capital Projects	1,210,878	1,297,570	1,375,154	1,454,581	1,535,890	6,874,073
Vital Streets Capital Projects	11,838,294	12,165,956	12,751,124	15,156,032	15,646,376	67,557,782
Vital Streets Capital - Major/Local Streets	13,771,359	14,102,843	15,471,697	16,237,604	15,532,987	75,116,490
Sidewalk Repair Fund	2,200,000	2,200,000	2,200,000	2,200,000	2,200,000	11,000,000
Parks Millage Capital	3,362,918	3,355,901	3,348,086	3,340,539	3,331,662	16,739,106
Public Library - Capital	300,000	132,000	372,000	315,000	535,000	1,654,000
Public Museum Expansion and Renovation	2,500,000	-	-	-	-	2,500,000
- Grand Total	119,198,471	140,032,565	90,239,332	109,926,281	99,454,651	558,851,300

ASSET MANAGEMENT PLANS

The following departments maintain major infrastructure that is 100% included in a formal asset management plan (AMP):

- Traffic Safety (Includes Signals System)
- Parks (millage evaluation process and asset assessment review)
- Cemeteries, Golf Course, and Forestry (Sustainability Plan)
- Public Library
- Energy, Lighting and Communications (Street Lighting)
- Water, Environmental Services, Stormwater, and Parking
- Streets (Includes Bridges) and Sidewalks
- Facilities and Fleet Management

These departments update their AMP's annually, often as part of the budget development process. A required metric is the percentage of asset classes that have a condition assessment score/index compliant with industry accepted best practices.

Additionally, the Water and Environmental Services Departments update their Comprehensive Master Plans (CMP) every five years. The Water System is required by the Michigan Department of Environment, Great Lakes, and Energy (EGLE) to develop and maintain an asset management plan (AMP). The asset management rule in Michigan's Safe Drinking Water Act aims to ensure that water systems are considering all costs as they plan for the future.

The Facilities AMP includes a 5, 10, and 25 year planned replacement program and adheres to industry best practices to provide well maintained and energy efficient facilities. The Fleet AMP includes a replacement guideline along with a 5 and 15 year planned replacement forecast – both of which adhere to industry standards accepted by the National Association of Fleet Administration (NAFA) and the American Public Works Association (APWA). Facilities and Fleet Management includes the City's Fire Stations as well as the Fire Department's Apparatus Reset Plan.

A summary description of each department's AMP is maintained by the Fiscal Services Department. Detailed AMP's can be found on the City's website <https://www.grandrapidsmi.gov/Home>.

OPERATIONS & MAINTENANCE (O&M) IMPACT

O&M impact is provided for individual projects in the FY2024-28 Capital Budget Book (see link in the first page of this section). FY2024 examples include:

- Division Street Fire Station and Training Center – A new fire station would be more energy efficient and significantly reduce current and future repair and maintenance costs as the existing station was constructed in 1926. The architect's opinion states that the building is at the end of its useful life and is of an age and construction type that does not lend itself to a remodel for Fire Department use. The GRFD training center is currently in a leased space from the water department along the Grand River where it has been located for several decades. Due to the river redevelopment, the GRFD will be forced to move out of their current location within the next few years. Accreditation and ISO both stipulate requirements for having a proper training facility that provides adequate classroom, tower, and drill ground space. A new training center would preserve GRFD's ability to remain an accredited, ISO 1 department that is well prepared to mitigate all types of emergencies that take place within the city.
- Street Lighting – The City plans to continue bond-funding improvements to the City's Street Lighting infrastructure. The City Commission approved the adoption of LED lights for all City street lighting citing economic, safety and environmental benefits. The City currently has a total of approximately 18,000 streetlights and 11,000 have already been converted to LEDs through maintenance, Vital Streets projects, LED pilot project and the citywide LED conversion project. When the remaining 7,000 lights are replaced, the City expects an estimated annual energy savings of approximately \$350,000.
- Lyon Square – The City plans to bond-fund improvements to Lyon Square with an estimated cost of \$9 million. This project is a partnership between the Downtown Development Authority (DDA), private partners and the City. Upon completion, this project will have no impact on O&M as it will be maintained by Amway Corporation and Downtown Grand Rapids Inc. (DGRI). Debt service on the

bonds will be 80% reimbursed to the City by DGRI. This project has experienced significant delays, thereby postponing the bond issuance and payment of the associated debt service.

- Calder Plaza Maintenance Program (Inspection & Construction) – The City plans to bond-fund its estimated \$6.9 million share of this project, which would be completed in partnership with Kent County. This project would replace any failed sealant and repair any deteriorated concrete. Also, FY2025 includes funding for a full replacement of the Calder Plaza deck. The existing concrete deck requires frequent maintenance and repairs to maintain its structural integrity as the concrete has reached the end of its life expectancy. Failure to perform preventative maintenance will result in premature failure of the asset. Though a significant/measurable impact on the Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.
- Electrical Substation and Switch Gear Replacement at City Hall – The City plans to bond-fund its estimated \$2.2 million share of this project, which would be completed in partnership with Kent County. This project will replace the entire electrical system feeding the city / county complex. Life cycle replacement of the existing equipment at this building is required to maintain building operations. Existing electrical equipment within the facility is original and has exceeded its useful life. Though a significant/measurable impact on the Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.

SIGNIFICANT FY2024 CAPITAL INVESTMENT BUDGET DECISIONS

- Water Department DWRP Funding: The Water System has included a request for \$17,950,000 in its capital budget that would be funded through State of Michigan Drinking Water Revolving Fund (DWRP) loans. These loans are available in varying term lengths and have low interest rates available with them. The DWRP process is advantageous to the City as it often includes principal forgiveness that reduces the amount that is required to be paid back in the loan. The City is currently using the DWRP process for numerous watermain replacement and lead service line replacement projects in the system in FY2023. In FY2024, the Water System will be requesting DWRP funding from the State for several watermain replacement projects that include portions of Valley NW, Jackson NW, HALL SE, Fremont NW, Eleanor NE in addition to numerous projects for more lead service line replacements across the City. The projects identified are in areas where our asset management program has indicated the greatest need for work and also aligns with the City's plans to improve road surface conditions. At some point in the summer of 2023, the City will be notified of the amount of DWRP funding and principal forgiveness that it has qualified for.
- 2023 SDS Revenue Bond: The Sewer Disposal System (SDS) has included a request of \$11,000,000 in its capital budget that would be funded through a Revenue Bond Issue in FY2024. The bond issue includes various Sewer main replacements in addition to work at the Water Resource Recovery Facility (WRRF). Longer-lived projects requiring more substantial investment like these are often debt financed when capacity is limited, and intergenerational equity is desirable. Intergenerational equity is the concept of fairness between generations. Debt financing Sewer capital allows the cost to be spread over 30 years with revenue bonds, thereby better matching cost to those utilizing and benefiting from the capital investment. Sewer bond-funded projects are appropriated in the adopted budget as

periodic issuance is customary (i.e., a new bond series is issued as a prior one is closed-out such that projects continue uninterrupted) and the revenue stream is highly predictable – adjusted annually based upon a comprehensive rate study.

- Mobile GR (Parking): As a result of the pandemic, Mobile GR experienced a significant decline in operating revenue from approximately \$21.2 million in FY2019 (adjusted) to a low of \$12.4 million in FY2021. This sudden downturn in revenue resulted in substantially less resources available for capital investment in recent years. Mobile GR capital investment (from operations) plunged from \$8.6 million as recently as FY2018 to a range of \$1.7 million to \$2.8 million between FY2021 and FY2023. The decision was made to utilize American Rescue Plan Act (ARPA) revenue replacement funding to maintain capital investment levels in FY2022 and FY2023. ARPA funding amounted to approximately \$6 million in FY2022 and \$5 million in FY2023. Capital investment from operations is forecast to return to a more normal level in FY2024 at just over \$6.4 million. FY2022 Actual On-Street & Off-Street Revenue was up 16% from FY2022 budget (86% of pre-pandemic levels). In FY2023, revenues are projected to come close to pre-pandemic levels and fund balance is slowly building back up due to the decreased capital investment in prior fiscal years. In addition to economic activity returning to normal pre-pandemic levels, the decision was made to increase the daily ramp rate effective January 1, 2023. Further rate adjustments are being contemplated with effective date(s) in FY2024.
- Division Street and Kalamazoo Avenue Fire Stations and Training Center: The FY2024 Preliminary Fiscal Plan has appropriated \$3 million in the General Fund (General Administration Department) for GRFD land acquisition. The GRFD training center is currently in a leased space from the water department along the Grand River where it has been located for several decades. Due to the river redevelopment, the GRFD will be forced to move out of their current location within the next few years. At the time of budget development, alternative funding sources such as a public safety millage, federal/state grant(s) or other infrastructure legislation was being explored and considered for the training center as well as the proposed fire stations. *Update: In Michigan's FY2024 budget passed on June 28, 2023, lawmakers approved \$35 million in grant funds that will fully fund construction of the two new Grand Rapids fire stations and partially fund the construction of a fire training and operations center (See "Priority Projects" table below). This funding is not included in the City's FY2024 Adopted Budget but will be appropriated through the budget amendment process once it becomes available.* These projects align with the City's strategic plan goals and priorities including ensuring an effective response to all emergencies, ensuring the appropriate and fair administration of safety services, and ensuring we have the appropriate number and location of facilities to meet the demands of government operations, the community, and our growing/changing population.
- Street Lighting: The City plans to issue \$9 million dollars in capital improvement bonds in FY2025 to fund improvements to the City's Street Lighting infrastructure including automated system controls. Proceeds from the sale of the Bonds will be used for asset management improvements and life cycle replacements to the City's Energy, Lighting and Communication System assets. These systems include primary and secondary power circuits, transformers, duct bank and manholes, smart technology devices, streetlights, utility poles and other related components. This body of work is designed and constructed in coordination and collaboration with the City's vital street plan, public infrastructure planning, departmental asset management plan, departmental facilities relocation, and other related facilities, equipment, and improvement projects.
- Lyon Square: The City plans to bond-fund improvements to Lyon Square with an estimated cost of \$9 million. The Downtown Development Authority (DDA), private partners, and the City have worked to develop a project that would construct proposed improvements at Lyon Square between Monroe Ave and the Grand River. The project includes removal of the existing circular stepped

amphitheater configuration and reconstructing the area with a landscaped public park, north-south river trail connection, a terraced pathway system designed to connect to potential future phases, an integral earthen berm for enhanced flood protection recessed within the park site, lawn, irrigation, tree canopy, lighting, a variety of landscaping, and supporting infrastructure. The improvements made to Lyon Square will enhance a community asset, providing opportunities for access and inspiring engagement in the Grand River's cultural and natural history.

- Grand River Revitalization: The City and Grand Rapids Whitewater have collaborated for several years on the Grand River Revitalization project, which will transform the Grand River in the City's downtown to a multi-use recreational asset and community focal point, and will provide, enhance, or catalyze environmental, economic, and social advancements benefiting individuals, businesses, and public and private organization throughout the community and region. This project is proposed to be cash-funded with an FY2024 appropriation of \$925,000 (\$5.8 million over the five-year forecast). The decision to cash fund this project was made in alignment with Engineering Department forecast funding requirements as well as Capital Reserve Fund financial capacity and cash flow considerations. Requested funding fluctuates within a relatively narrow band of approximately \$1.0 to \$1.3 million annually. Pending permits, construction could begin in 2024 but will no longer include whitewater features.
- Facilities Management Projects: The City's share of Phase II Improvements to the City/County HVAC system continues to be cash funded at approximately \$1.2 million and 1.0 million in FY2024 and FY2025, respectively. ADA accessibility improvements at the City/County Complex is proposed in FY2024 with a requested appropriation of \$987,000 (City's share is \$620,823). An \$11 million bond is proposed in FY2024 to fund several projects over two years. This decision was made after evaluating the need for cash funding in FY2024-25 and in light of the cost of these particular projects. Two of the three bond projects will be done jointly with Kent County, who has indicated that they will cash fund their portion of the cost. The three projects are: 1) Calder Plaza with a requested two-year appropriation of \$11 million (City's share is \$6.9 million); 2) Electrical Substation and Switch Gear Replacement – City/County Complex with a requested appropriation of \$3.5 million (City's share is \$2.2 million); and 3) Plainfield Fire Station Renovation Phase I with a requested appropriation of \$1.8 million.
- MLK Park Community Lodge Redevelopment: Martin Luther King Park is located in the heart of Ward 3 and serves as a hub of activity for the surrounding community. The demographics of the two surrounding census tracts (32 and 33) are over 50% Black or African American. Approximately 24% of the population is living below the poverty line (double that of Kent County). There are currently no indoor park facilities for rent in the 3rd Ward and through the Quality-of-Life Study completed in the summer of 2019, neighbors strongly advocated for a new lodge facility with a multi-purpose space for classes, special events, family gatherings and community meetings. In addition to the new lodge facility, a new locker room facility will be built to provide a safer and more secure space for pool visitors and new site improvements include a reconstructed and expanded parking lot, new inclusive playground, and fitness loop. *Update: In Michigan's FY2024 budget passed on June 28, 2023, lawmakers approved \$6 million in grant funds that will help fund the park project, in addition to \$10M of City ARPA funding and \$3M of City funding through dedicated Parks Millage funds and City capital funds (See "Priority Projects" table below). This funding is not included in the City's FY2024 Adopted Budget but will be appropriated through the budget amendment process once it becomes available. This project aligns with the City's strategic plan goals and priorities including removing barriers created by systemic and institutional injustice, creating safe spaces for the community and improving the health of all people by providing additional outdoor and indoor recreation opportunities.*

- Priority Projects: The below projects were also considered in capital budget development discussions and have been identified as priority projects for potential future appropriation from various funding sources. These projects are not part of the adopted FY2024 Fiscal Plan appropriations.

Priority Projects Considered for Potential Future Appropriation					
Fund Description	Bond	Grant	ARPA	Non-City	Total
Ash Lagoon	11,300,000	1,700,000	3,000,000		16,000,000
MLK Park Lodge Redevelopment		6,000,000	10,500,000		16,500,000
Plaza Roosevelt			1,200,000	500,000	1,700,000
Enterprise Resource Planning (ERP)	3,300,000		7,000,000		10,300,000
Butterworth Site Prep-Circuit for Solar		3,000,000			3,000,000
Butterwork Stormwater System		1,600,000			1,600,000
Roosevelt Lodge			4,500,000	1,000,000	5,500,000
Riverwalk rehab			850,000	850,000	1,700,000
Canal Park	1,850,000			4,750,000	6,600,000
Oxford Trail			1,000,000		1,000,000
Plaster/Silver Creek			1,500,000		1,500,000
Division Fire Station		12,000,000			12,000,000
Kalamazoo Fire Station		8,000,000			8,000,000
Fire Training Center		15,000,000			15,000,000
Grand Total	16,450,000	47,300,000	29,550,000	7,100,000	100,400,000

CITY OF GRAND RAPIDS

CAPITAL PROJECT DETAIL

FY2024-FY2028 CAPITAL PLAN

CAPITAL IMPROVEMENT FUND (4010)

Department Number	Department Name	Project Code	Project Name	Budget Object Code	Budget Object Name	FY2024 Proposed	FY2025 Forecast	FY2026 Forecast	FY2027 Forecast	FY2028 Forecast
228	Information Technology	4010CABLA	GRIN - Cable Grant Project	8010	Contractual Services	\$ 129,435	\$ 127,493	\$ 125,581	\$ 123,697	\$ 121,842
		4010CABLB	HETA - Cable Grant Project	8010	Contractual Services	\$ 123,809	\$ 121,952	\$ 120,123	\$ 118,321	\$ 116,546
		4010CABLC	KETA - Cable Grant Project	8010	Contractual Services	\$ 125,666	\$ 123,781	\$ 121,924	\$ 120,095	\$ 118,294
		4010CABLD	GRTV - Cable Grant Project	8010	Contractual Services	\$ 125,666	\$ 123,781	\$ 121,924	\$ 120,095	\$ 118,294
		4010CABLE	GRTV2 - Cable Grant Project	8010	Contractual Services	\$ 61,904	\$ 60,975	\$ 60,061	\$ 59,160	\$ 58,272
	Information Technology Total					\$ 566,480	\$ 557,982	\$ 549,613	\$ 541,368	\$ 533,248
265	Facilities Management	401015062	Calder Plaza	9750	Building	\$ 1,855,000	\$ 2,226,000	\$	\$	\$ 139,220
		401015065	Repairs to 61st DC Facility	9750	Building	\$ 400,000	\$ 500,000	\$ 600,000	\$ 615,000	\$ 630,375
		401021012	Roof replacements at various fire stations	9750	Building	\$ 600,000	\$	\$	\$	\$
		401021043	City/Country HVAC Phase II	9750	Building	\$ 1,929,581	\$ 1,556,396	\$	\$	\$
		401022011	Annual concrete replacement	9750	Building	\$ 145,000	\$	\$	\$	\$ 220,000
		401023002	Roof restoration of the East building at the CARC	9750	Building	\$ 201,250	\$	\$	\$	\$
		401023004	Parking lot expansion at the Community Archives facility	9750	Building	\$ 152,500	\$	\$	\$	\$
		401023005	ADA accessibility improvements at the City / County Complex	9750	Building	\$ 987,000	\$	\$	\$	\$
		401023006	Exterior facade repairs at various fire stations	9750	Building	\$	\$ 50,000	\$ 50,000	\$	\$
		401023007	Ground floor fitness addition to Burton/Leonard/Kzoo Fire	9750	Building	\$	\$	\$	\$ 1,000,000	\$
		401023008	Various Fire Station Office Remodel	9750	Building	\$	\$	\$	\$	\$ 420,000
		TEMP17069	Terrazzo restoration at the City / County Complex	9750	Building	\$	\$	\$	\$ 294,654	\$
		401024002	Heat pump replacement at the Police Admin facility	9750	Building	\$ 72,500	\$	\$	\$	\$
		401024003	HVAC air handling unit replacement at the Westside Complex	9750	Building	\$ 133,109	\$ 220,000	\$ 188,283	\$ 167,329	\$ 192,084
		401024004	Interior renovations at the Paul I. Phillips facility	9750	Building	\$ 199,378	\$ 220,000	\$ 229,796	\$ 168,538	\$ 204,608
		401024005	Electrical substation and switch gear replacement-City Hall	9750	Building	\$ 1,298,500	\$	\$	\$	\$
		401024006	Exterior facade repairs at Lagrave, Chester, Bridge	9750	Building	\$ 522,260	\$	\$	\$	\$ 177,988
		TEMP22006	Various mechanical systems replacements	9750	Building	\$	\$ 100,000	\$	\$	\$
		TEMP22010	Twin elevator controls and cab upgrades at the Police Admin	9750	Building	\$	\$ 813,560	\$	\$	\$
		TEMP22012	HVAC replacements at 660 Market	9750	Building	\$	\$ 274,000	\$	\$	\$
		TEMP22014	Parking lot maintenance and repairs at 660 Market	9750	Building	\$	\$	\$ 344,100	\$	\$
		TEMP22017	Freight elevator replacement at Police Admin	9750	Building	\$	\$	\$ 438,349	\$ 423,750	\$
		TEMP22018	City Hall ceiling replacement	9750	Building	\$	\$ 286,250	\$ 290,000	\$	\$ 490,986
		TEMP22020	Minor restoration of the Calder Stabile	9750	Building	\$	\$	\$ 76,574	\$	\$
		TEMP23004	Replace HVAC humidifiers at GRPD Admin	9750	Building	\$	\$	\$	\$ 219,031	\$
		TEMP23006	Various Fire Station Interior Painting and Finishes	9750	Building	\$	\$	\$	\$ 335,337	\$
		TEMP23008	Various Fire Station Dorm Remodel	9750	Building	\$	\$	\$	\$ 462,806	\$
		401024007	Door System Replacements Various Fire Stations	9750	Building	\$ 337,500	\$	\$	\$	\$
		401024008	Garage Door Replacements at Various Fire Stations	9750	Building	\$ 210,000	\$	\$	\$	\$

CITY OF GRAND RAPIDS

CAPITAL PROJECT DETAIL

FY2024-FY2028 CAPITAL PLAN

CAPITAL IMPROVEMENT FUND (4010)

Department Number	Department Name	Project Code	Project Name	Budget Object Code	Budget Object Name	FY2024 Proposed	FY2025 Forecast	FY2026 Forecast	FY2027 Forecast	FY2028 Forecast
		TEMP23012	Restroom renovations at the Police Administration facility	9750	Building	\$	\$	\$	\$ 282,785	\$
		TEMP23014	Restroom renovations at various Fire Stations	9750	Building	\$	\$	\$	\$	\$ 1,215,358
		401024009	Bridge St Fire Station Kitchen Remodel	9750	Building	\$ 50,000	\$	\$	\$	\$
		TEMP24002	MLK Station Renovation	9750	Building	\$	\$	\$ 1,909,163	\$	\$
		TEMP24003	Alarm Systems	9750	Building	\$	\$	\$	\$ 210,000	\$
		TEMP24004	ADA Improvements at Covell Fire Station	9750	Building	\$	\$	\$	\$	\$ 25,000
		401024010	Security Replacement of Access Control and Cameras	9750	Building	\$ 125,000	\$ 125,624	\$	\$	\$
		TEMP24006	Inclusive industry standard restroom study	9750	Building	\$	\$	\$ 31,250	\$	\$
		TEMP24007	Facade Restoration at the Development Center	9750	Building	\$	\$	\$	\$	\$ 140,650
		TEMP24008	GRPD Boiler Replacement	9750	Building	\$	\$	\$	\$	\$ 611,381
		401024011	Annual energy conservation improvements per energy audit	9750	Building	\$ 125,000	\$ 128,125	\$ 131,328	\$ 134,611	\$ 137,976
		TEMP24010	Annual roof repair/ replacement following FM roof asset mana	9750	Building	\$	\$	\$	\$	\$ 102,944
		TEMP24011	Facade restoration at 660 Market	9750	Building	\$	\$	\$	\$	\$ 86,519
		TEMP24012	Facade restoration at Police Admin Facility	9750	Building	\$	\$	\$	\$	\$ 286,250
		TEMP24013	Facade restoration at Bridgeview facility	9750	Building	\$	\$	\$	\$	\$ 237,500
		TEMP24014	Facade restoration at carc	9750	Building	\$	\$	\$	\$	\$ 148,405
		TEMP24015	Restroom renovations at 509 Wealthy (Bridgeview)	9750	Building	\$	\$	\$	\$ 270,600	\$
	Facilities Management Total					\$ 9,343,578	\$ 6,499,955	\$ 4,288,843	\$ 4,584,441	\$ 5,467,244
301	Police	TEMP18099	Real Time Crime Center	9760	Equipment	\$	\$ 300,000	\$	\$	\$
		TEMP18196	Mobile Command Post	9810	Vehicles	\$	\$	\$ 645,000	\$	\$
		401024012	Armored Rescue Vehicle	9810	Vehicles	\$ 275,000	\$	\$	\$	\$
		401024013	GRPD Cardio Room Upgrade	9760	Equipment	\$ 95,000	\$	\$	\$	\$
		401024014	GRPD Motorcycle Replacement	9810	Vehicles	\$ 131,980	\$	\$	\$	\$
		401024015	GRPD FileMaker Upgrade	9840	Software	\$ 360,000	\$ 144,000	\$	\$	\$
	Police Total					\$ 861,980	\$ 444,000	\$ 645,000	\$	\$
336	Fire	401022006	Fire Station Alerting System	9760	Equipment	\$ 400,000	\$	\$	\$	\$
		401023012	8411 GRFD SCBA REPLACEMENT	9760	Equipment	\$ 425,000	\$ 425,000	\$ 425,000	\$ 270,000	\$ 270,000
		401024016	8605 GRFD AIR CYLINDER FILL STATION AND COMPRESSOR	9760	Equipment	\$ 250,000	\$	\$	\$	\$
	Fire Total					\$ 1,075,000	\$ 425,000	\$ 425,000	\$ 270,000	\$ 270,000
447	Engineering Services	401017151	Grand River Revitalization	9880	Construction In Progress	\$ 925,000	\$ 1,015,000	\$ 1,315,000	\$ 1,215,000	\$ 1,330,000
		401021003	Grand River Walkway Ph II	9880	Construction In Progress	\$ 325,000	\$	\$	\$	\$
		401021004	Museum Capital Projects	9880	Construction In Progress	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
		401021005	Private Development & Vacation Projects	9880	Construction In Progress	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
		401024017	Gillett Bridge Deck Repl over Grand River	9880	Construction In Progress	\$ 400,000	\$	\$	\$	\$
		401024018	Butterworth-WCL to O'Brien Ave	9880	Construction In Progress	\$ 100,000	\$ 150,000	\$	\$	\$
		401024019	Covell & Ken-O-Sha SW	9880	Construction In Progress	\$ 324,500	\$	\$	\$	\$
	Engineering Services Total					\$ 3,074,500	\$ 2,165,000	\$ 2,315,000	\$ 2,215,000	\$ 2,330,000

CITY OF GRAND RAPIDS										
CAPITAL PROJECT DETAIL										
FY2024-FY2028 CAPITAL PLAN										
CAPITAL IMPROVEMENT FUND (4010)										
Department Number	Department Name	Project Code	Project Name	Budget Object Code	Budget Object Name	FY2024 Proposed	FY2025 Forecast	FY2026 Forecast	FY2027 Forecast	FY2028 Forecast
448	Street Lighting	TEMP22042	Fiber Optic and Wireless Comm Asset Management	9880	Construction In Progress	\$	\$	\$ 63,412	\$ 63,412	\$
		TEMP22043	Asset Management Lifecycle Replacement	9880	Construction In Progress	\$	\$ 100,000	\$	\$ 100,000	\$
		TEMP22051	Grandville - Hall Street to Beacon Street	9880	Construction In Progress	\$	\$ 376,000	\$	\$	\$
		TEMP22055	Decorative Lighting Repair - Blue Bridge	9880	Construction In Progress	\$	\$	\$ 500,000	\$	\$
		TEMP24047	Asset Management Lifecycle Replacement-Primary Cable	9880	Construction In Progress	\$	\$	\$ 100,000	\$	\$
	Street Lighting Total					\$	\$ 476,000	\$ 663,412	\$ 163,412	\$
533	Stormwater	401020018	4450 - Drainage Improvements and Emergency Repairs 2020+	9880	Construction In Progress	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		401021002	3693 - Coldbrook Drain Rehabilitation - Michigan and Fuller	9880	Construction In Progress	\$	\$	\$	\$ 431,000	\$
		401022005	Pumping Station Capital Improvements	9880	Construction In Progress	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
		401023014	Catch Basin Lining	9880	Construction In Progress	\$	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
		401024020	6848 - Plaster Creek Bank Restoration	9880	Construction In Progress	\$ 471,000	\$	\$	\$	\$
		TEMP19057	6968 - Daylighting Implementation 2	9880	Construction In Progress	\$	\$	\$ 240,000	\$	\$
		401024021	6970 - Green Infrastructure Implementation 2	9880	Construction In Progress	\$ 385,000	\$	\$	\$	\$
		TEMP20024	6972-Bank Restoration	9880	Construction In Progress	\$	\$ 260,000	\$	\$	\$
		TEMP22023	Maple Grove Green Infrastructure	9880	Construction In Progress	\$	\$	\$ 96,000	\$	\$
		401024022	Riverside Park - Water Quality and Daylighting	9880	Construction In Progress	\$ 75,000	\$ 325,000	\$	\$	\$
		TEMP24027	Plaster Creek Streambank Restoration	9880	Construction In Progress	\$	\$	\$	\$	\$ 600,000
	Stormwater Total					\$ 1,106,000	\$ 960,000	\$ 711,000	\$ 806,000	\$ 975,000
751	Parks and Recreation	401023015	Otsego Drain Basin	9710	Land	\$ 250,000	\$ 250,000	\$	\$	\$
	Parks and Recreation Total					\$ 250,000	\$ 250,000	\$	\$	\$
Grand Total						\$ 16,277,538	\$ 11,777,937	\$ 9,597,868	\$ 8,580,221	\$ 9,575,492
			Revenue Sources:							
			Cash Funded Projects from Capital Reserve Fund			\$ 10,475,506	\$ 7,416,532	\$ 8,019,846	\$ 6,929,536	\$ 7,990,593
			County Funding of Facilities Projects			\$ 4,235,552	\$ 2,803,423	\$ 28,409	\$ 109,317	\$ 51,651
			Restricted Contributions - Museum Capital Projects (401021004)			\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
			Restricted Contributions - Private Development & Vacation Projects (401021005)			\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
			Other Revenues (Unrestricted Contributions) - Cable Grant Projects			\$ 566,480	\$ 557,982	\$ 549,613	\$ 541,368	\$ 533,248
			Grand Total			\$ 16,277,538	\$ 11,777,937	\$ 9,597,868	\$ 8,580,221	\$ 9,575,492

OVERVIEW / NARRATIVE

Project Title: GRIN - Cable Grant Project
Project Location: Citywide
Project ID: 4010CABLA
Department: Information Technology
Start: 7/1/2022
End: 6/30/2027

Project Type:. Contractual Services
Strategic Priority: ECC



History: The City has provided numerous reimbursements to a number of colleges, GRPS, and the Community Media Center for a number of decades.

Description and Scope: Funds provided through Local Franchise Agreements allow the City to partner with other organizations to purchase capital equipment for media production. A portion of those funds are kept in-house and also used for capital purchases of production equipment.

Purpose and Need: These grant funds are distributed to ensure the City's ability to provide fresh programming for PEG cable channels, as required by our Local Franchise Agreement.

Alternatives: N/A

Equity Beyond Location: Yes - these funds allow a number of colleges, universities, K-12 schools, and our Community Media Center to purchase equipment that is used to create content for the City's PEG channels. Often, these capital requests are a last resort. Access to media production equipment has allowed classes and programs to be created and to have adequate, current production equipment. Higher ed and secondary school students throughout Grand Rapids have been able to use this equipment. Any community member can also utilize the equipment through the Community Media Center.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$129,435	\$127,493	\$125,581	\$123,697	\$121,842

Impact on Operations: There is no impact on the operating budget. AT&T and Comcast pass this cost to their subscribers and these dollars are received quarterly by the City. Federal regulations dictate how, and on what, the dollars can be spent. CABLA funds are distributed to the Office of Communications for support of content creation.

FUNDING

Private Contributions FY2023 - AT&T: \$31,377 FY2023 - Comcast: \$100,000 FY2024 - AT&T: \$29,435 FY2024 - Comcast: \$100,000 FY2025 - AT&T: \$27,523 FY2025 - Comcast: \$100,000 FY2026 - AT&T: \$25,638 FY2026 - Comcast: \$100,000 FY2027 - AT&T: \$23,871 FY2027 - Comcast: \$100,000

OVERVIEW / NARRATIVE

Project Title: HETA - Cable Grant Project
Project Location: Citywide
Project ID: 4010CABLB
Department: Information Technology
Start: 7/1/2022
End: 6/30/2027

Project Type: Contractual Services
Strategic Priority: ECC



History: The City has provided numerous reimbursements to a number of colleges, GRPS, and the Community Media Center for a number of decades.

Description and Scope: Funds provided through Local Franchise Agreements allow the City to partner with other organizations to purchase capital equipment for media production. A portion of those funds are kept in-house and also used for capital purchases of production equipment.

Purpose and Need: These grant funds are distributed to ensure the City's ability to provide fresh programming for PEG cable channels, as required by our Local Franchise Agreement.

Alternatives: N/A

Equity Beyond Location: Yes - these funds allow a number of colleges, universities, K-12 schools, and our Community Media Center to purchase equipment that is used to create content for the City's PEG channels. Often, these capital requests are a last resort. Access to media production equipment has allowed classes and programs to be created and to have adequate, current production equipment. Higher ed and secondary school students throughout Grand Rapids have been able to use this equipment. Any community member can also utilize the equipment through the Community Media Center.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$123,809	\$121,952	\$120,123	\$118,321	\$116,546

Impact on Operations: There is no impact on the operating budget. AT&T and Comcast pass this cost to their subscribers and these dollars are received quarterly by the City. Federal regulations dictate how, and on what, the dollars can be spent. CABLB funds are distributed to local colleges and universities for support of content creation.

FUNDING

Private Contributions FY2023 - AT&T: \$25,666 FY2023 - Comcast: \$100,000 FY2024 - AT&T: \$23,809 FY2024 - Comcast: \$100,000 FY2025 - AT&T: \$21,979 FY2025 - Comcast: \$100,000 FY2026 - AT&T: \$20,177 FY2026 - Comcast: \$100,000 FY2027 - AT&T: \$18,401 FY2027 - Comcast: \$100,000

OVERVIEW / NARRATIVE

Project Title: KETA - Cable Grant Project
Project Location: Citywide
Project ID: 4010CABLC
Department: Information Technology
Start: 7/1/2022
End: 6/30/2027

Project Type: Contractual Services
Strategic Priority: ECC



History: The City has provided numerous reimbursements to a number of colleges, GRPS, and the Community Media Center for a number of decades

Description and Scope: Funds provided through Local Franchise Agreements allow the City to partner with other organizations to purchase capital equipment for media production. A portion of those funds are kept in-house and also used for capital purchases of production equipment.

Purpose and Need: These grant funds are distributed to ensure the City's ability to provide fresh programming for PEG cable channels, as required by our Local Franchise Agreement.

Alternatives: N/A

Equity Beyond Location: Yes - these funds allow a number of colleges, universities, K-12 schools, and our Community Media Center to purchase equipment that is used to create content for the City's PEG channels. Often, these capital requests are a last resort. Access to media production equipment has allowed classes and programs to be created and to have adequate, current production equipment. Higher ed and secondary school students throughout Grand Rapids have been able to use this equipment. Any community member can also utilize the equipment through the Community Media Center.

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$125,666	\$123,781	\$121,924	\$120,095	\$118,294

Impact on Operations: There is no impact on the operating budget. AT&T and Comcast pass this cost to their subscribers and these dollars are received quarterly by the City. Federal regulations dictate how, and on what, the dollars can be spent. CABLC funds are distributed to GRPS and other K-12 institutions for support of content creation.

FUNDING

Private Contributions FY2023 - AT&T: \$25,666 FY2023 - Comcast: \$100,000 FY2024 - AT&T: \$23,809 FY2024 - Comcast: \$100,000 FY2025 - AT&T: \$21,979
 FY2025 - Comcast: \$100,000 FY2026 - AT&T: \$20,177 FY2026 - Comcast: \$100,000 FY2027 - AT&T: \$18,401 FY2027 - Comcast: \$100,000

OVERVIEW / NARRATIVE

Project Title: GRTV - Cable Grant Project
Project Location: Citywide
Project ID: 4010CABLD
Department: Information Technology
Start: 7/1/2022
End: 6/30/2027

Project Type: Contractual Services
Strategic Priority: ECC



History: The City has provided numerous reimbursements to a number of colleges, GRPS, and the Community Media Center for a number of decades.

Description and Scope: Funds provided through Local Franchise Agreements allow the City to partner with other organizations to purchase capital equipment for media production. A portion of those funds are kept in-house and also used for capital purchases of production equipment.

Purpose and Need: These grant funds are distributed to ensure the City's ability to provide fresh programming for PEG cable channels, as required by our Local Franchise Agreement.

Alternatives: N/A

Equity Beyond Location: Yes - these funds allow a number of colleges, universities, K-12 schools, and our Community Media Center to purchase equipment that is used to create content for the City's PEG channels. Often, these capital requests are a last resort. Access to media production equipment has allowed classes and programs to be created and to have adequate, current production equipment. Higher ed and secondary school students throughout Grand Rapids have been able to use this equipment. Any community member can also utilize the equipment through the Community Media Center.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$125,666	\$123,781	\$121,924	\$120,095	\$118,294

Impact on Operations: There is no impact on the operating budget. AT&T and Comcast pass this cost to their subscribers and these dollars are received quarterly by the City. Federal regulations dictate how, and on what, the dollars can be spent. CABLD funds are distributed to the Community Media Center for support of content creation.

FUNDING

Private Contributions FY2023 - AT&T: \$25,666 FY2023 - Comcast: \$100,000 FY2024 - AT&T: \$23,809 FY2024 - Comcast: \$100,000 FY2025 - AT&T: \$21,979 FY2025 - Comcast: \$100,000 FY2026 - AT&T: \$20,177 FY2026 - Comcast: \$100,000 FY2027 - AT&T: \$18,401 FY2027 - Comcast: \$100,000

OVERVIEW / NARRATIVE

Project Title: GRTV2 - Cable Grant Project
Project Location: Citywide
Project ID: 4010CABLE
Department: Information Technology
Start: 7/1/2022
End: 6/30/2027

Project Type: Contractual Services
Strategic Priority: ECC



History: The City has provided numerous reimbursements to a number of colleges, GRPS, and the Community Media Center for a number of decades.

Description and Scope: Funds provided through Local Franchise Agreements allow the City to partner with other organizations to purchase capital equipment for media production. A portion of those funds are kept in-house and also used for capital purchases of production equipment.

Purpose and Need: These grant funds are distributed to ensure the City's ability to provide fresh programming for PEG cable channels, as required by our Local Franchise Agreement.

Alternatives: N/A

Equity Beyond Location: Yes - these funds allow a number of colleges, universities, K-12 schools, and our Community Media Center to purchase equipment that is used to create content for the City's PEG channels. Often, these capital requests are a last resort. Access to media production equipment has allowed classes and programs to be created and to have adequate, current production equipment. Higher ed and secondary school students throughout Grand Rapids have been able to use this equipment. Any community member can also utilize the equipment through the Community Media Center.

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$61,904	\$60,975	\$60,061	\$59,160	\$58,272

Impact on Operations: There is no impact on the operating budget. AT&T and Comcast pass this cost to their subscribers and these dollars are received quarterly by the City. Federal regulations dictate how, and on what, the dollars can be spent. CABLE funds are distributed to the Community Media Center for support of content creation.

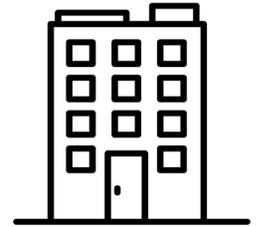
FUNDING

Private Contributions FY2023 - AT&T: \$15,000 FY2023 - Comcast: \$47,833 FY2024 - AT&T: \$15,000 FY2024 - Comcast: \$46,904 FY2025 - AT&T: \$15,000 FY2025 - Comcast: \$45,990 FY2026 - AT&T: \$15,000 FY2026 - Comcast: \$45,088 FY2027 - AT&T: \$15,000 FY2027 - Comcast: \$44,200

OVERVIEW / NARRATIVE

Project Title: Calder Plaza
Project Location:
Project ID: 401015062
Department: Facilities Management
Start:
End:
History:
Description and Scope:
Purpose and Need:
Alternatives:
Equity Beyond Location:

Project Type: Building
Strategic Priority: EPA



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,855,000	\$2,226,000	\$0	\$0	\$139,220
Impact on Operations:	None				

OVERVIEW / NARRATIVE

Project Title: Repairs to 61st DC Facility

Project Location:

Project ID: 401015065

Department: Facilities Management

Start:

End:

History:

Description and Scope:

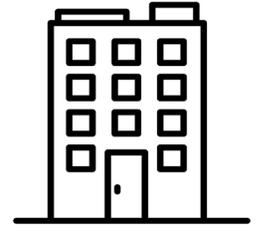
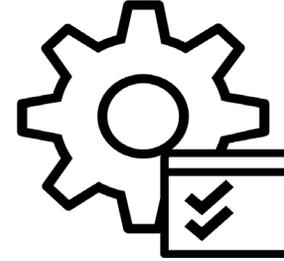
Purpose and Need:

Alternatives:

Equity Beyond Location:

Project Type: Building

Strategic Priority: GE



BUDGET

FY 2024

FY 2025

FY 2026

FY 2027

FY 2028

\$400,000

\$500,000

\$600,000

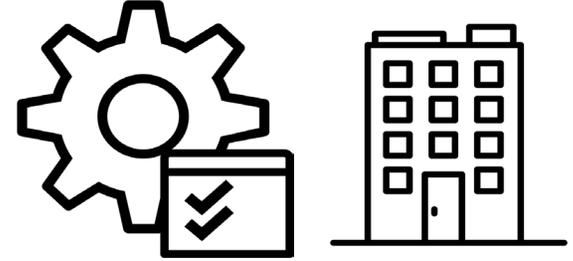
\$615,000

\$630,375

Impact on Operations: None

OVERVIEW / NARRATIVE

Project Title: Roof replacements at various fire stations
Project Location: 1154 Covell Ave NW, 1755 Leonard St NE, 2541 Kalamazoo Ave SE
Project ID: 401021012
Department: Facilities Management **Project Type:** Building
Start: 7/1/2022 **Strategic Priority:** GE
End: 6/30/2023
History: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management Department. Projects are created upon recommended repairs within the current plan which based by condition and priority.
Description and Scope: This is to replace the roofing systems, soffit, and fascia at the Covell, Leonard, and Kalamazoo fire stations.
Purpose and Need: This project will repair/replace various roofs according to our roof asset management program.
Alternatives: x
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$600,000	\$0	\$0	\$0	\$0
Impact on Operations:	Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, roof replacements will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.				

FUNDING

Cash Funds (including GOF/Capital reserve Fund) FY24 - \$600,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: City/Country HVAC Phase II

Project Location:

Project ID: 401021043

Department: Facilities Management

Project Type: Building

Start:

Strategic Priority: GE

End:

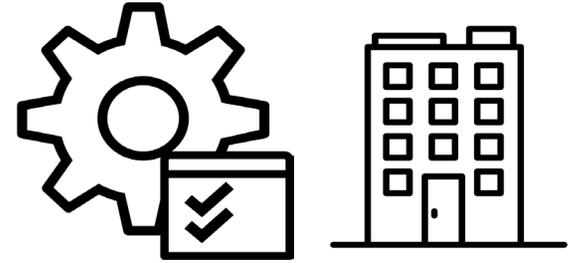
History:

Description and Scope:

Purpose and Need:

Alternatives:

Equity Beyond Location:



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,929,581	\$1,556,396	\$0	\$0	\$0
Impact on Operations:	None				

OVERVIEW / NARRATIVE

Project Title: Roof restoration of the East building at the CARC

Project Location: Citywide

Project ID: 401023002

Department: Facilities Management **Project Type:** Building

Start: 7/1/2022 **Strategic Priority:** GE

End: 6/30/2023

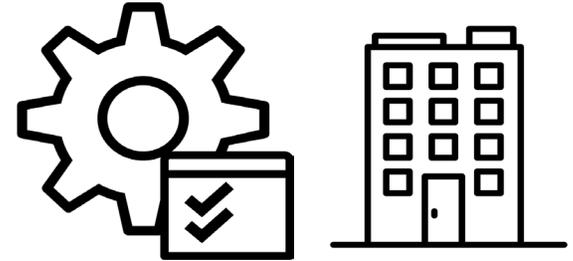
History: The existing roof was installed in 2001 and has been maintained annually.

Description and Scope: This project is scheduled according to our Roof Management program. It will consist of a detailed IR scan to identify wet insulation and potential deck repairs, remove/replace insulation, repair decking, and replace cap membrane at the CARC

Purpose and Need: The existing roof has exceeded its useful life and shall be restored as part of the roof management program.

Alternatives: x

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$201,250	\$0	\$0	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$ 201,250 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Parking lot expansion at the Community Archives facility

Project Location: Citywide

Project ID: 401023004

Department: Facilities Management **Project Type:** Building

Start: 7/1/2021 **Strategic Priority:** GE

End: 6/30/2022

History: Operations at this facility have expanded since its original construction. In order to provide adequate parking to support services, a parking lot with greater space capacity is necessary.

Description and Scope: Expanding the existing parking lot to meet building needs

Purpose and Need: The current parking lot is small and when originally constructed was adequate for building use. Since then the operations are CARC and without having other public parking in addition is needed

Alternatives: x

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$152,500	\$0	\$0	\$0	\$0
Impact on Operations:	Expansion of the parking lot at the Community Archives facility will minimally increase future operating costs. These costs will be associated with general maintenance of the lot, snow removal, miscellaneous repairs, etc.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$152,500 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: ADA accessibility improvements at the City / County Complex

Project Location: 300 Monroe

Project ID: 401023005

Department: Facilities Management **Project Type:** Building

Start: 7/1/2022 **Strategic Priority:** GE

End: 6/30/2024

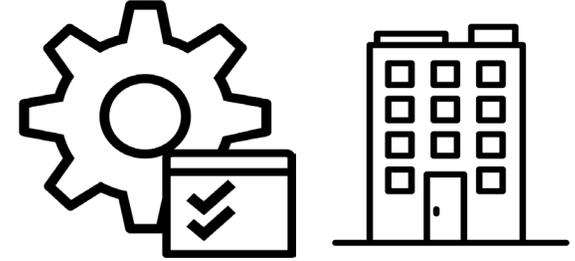
History: The east entrance is original to the building (1969) and does not meet current ADA requirement.

Description and Scope: Update the east entrances to meet current ADA access to City Hall from the parking garage. (Kent County is responsible for additional project funding)

Purpose and Need: The east entrance from the parking garage to City Hall/County doesn't provide ADA access.

Alternatives: x

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$987,000	\$0	\$0	\$0	\$0
Impact on Operations:	This project will not directly impact Facilities operating budget as the building outline will be the only thing changing.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY23 \$471,750 (Capital Improvement Fund) FY24 \$620,823 (Capital Improvement Fund)

Other Municipalities FY23 - \$278,250 (Kent County) FY24 - \$366,177 (Kent County)

OVERVIEW / NARRATIVE

Project Title: Exterior facade repairs at various fire stations

Project Location: 500 Bridge St NW, 2941 Burton St SE, 115 Franklin St SW, 1002 Chester St SE, 1755 Leonard St NE, 2251 Plainfield Ave NE, 38 LaGrave Ave SE

Project ID: 401023006

Department: Facilities Management

Start: 7/1/2022

End: 6/30/2027

History: Existing facade components (cladding, windows, sealants, etc.) are in need of improvements to maintain the longevity of the buildings.

Description and Scope: Inspect and repair brick veneer that makeup the facility facade, window frames, and sealant.

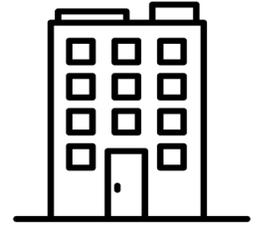
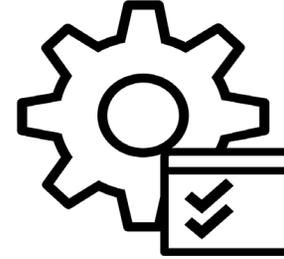
Purpose and Need: Existing facade components (cladding, windows, sealants, etc) are in need of improvements to maintain the longevity of the buildings.

Alternatives: x

Equity Beyond Location: No

Project Type: Building

Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$50,000	\$50,000	\$0	\$0
Impact on Operations:	Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, facade repairs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$50,000 (Capital Improvement Fund) FY26 - \$50,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Various Fire Station Office Remodel

Project Location: 1154 Covell Ave NW, 1755 Leonard St NE, 1181 Monroe Ave NW

Project ID: 401023008

Department: Facilities Management **Project Type:** Building

Start: 7/1/2022 **Strategic Priority:** GE

End: 6/30/2027

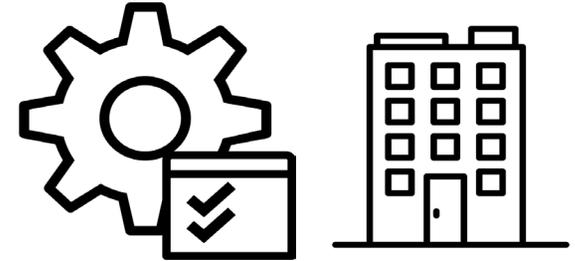
History: x

Description and Scope: Replace/Remodel fixed and moveable office furniture in watch/officer's office, address flooring, lighting, paint, electrical, etc. at the same time. Office remodels to include more ergonomic furniture, proper placement of technology, and LED lighting will ensure a more comfortable and safe working environment.

Purpose and Need: Current office is deteriorating, requiring frequent repairs resulting in a less than desirable work environment and poor morale for crews.

Alternatives: Defer renovations.

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$420,000

Impact on Operations: Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, costs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$420,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Terrazzo restoration at the City / County Complex

Project Location: Citywide

Project ID: TEMP17069

Department: Facilities Management **Project Type:** Building

Start: 7/1/2015 **Strategic Priority:** GE

End: 6/30/2026

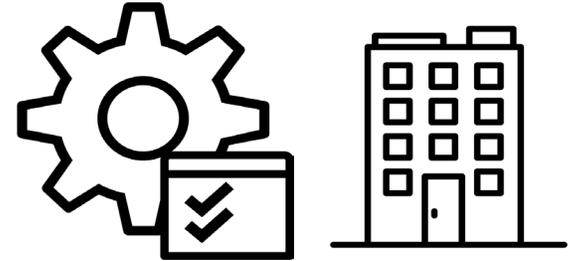
History: The terrazzo floor is original from 1968. Cleaning, waxing, and refinishing has occurs on an annual basis.

Description and Scope: Complete restoration of the terrazzo floor to maintain its overall integrity. This will extend the floor's life expectancy. (Kent County is responsible for additional project funding)

Purpose and Need: The terrazzo floor has been maintained and to continue a good condition a complete restoration of the floor to extend the useful life.

Alternatives: x

Equity Beyond Location: NO



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$294,654	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$ 294,654 (Capital Improvement Fund)

Other Municipalities FY27 - \$109,317 (Kent County)

OVERVIEW / NARRATIVE

Project Title: Heat pump replacement at the Police Admin facility

Project Location:

Project ID: 401024002

Department: Facilities Management **Project Type:** Building

Start: 7/1/2018 **Strategic Priority:** SC

End: 6/30/2019

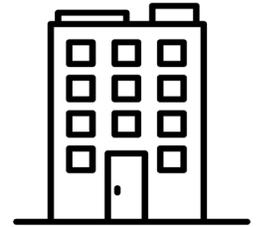
History: x

Description and Scope: x

Purpose and Need: x

Alternatives: x

Equity Beyond Location:



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$72,500	\$0	\$0	\$0	\$0
Impact on Operations:	None				

OVERVIEW / NARRATIVE

Project Title: HVAC air handling unit replacement at the Westside Complex

Project Location: 215 Straight Ave NW

Project ID: 401024003

Department: Facilities Management **Project Type:** Building

Start: 7/1/2022 **Strategic Priority:** GE

End: 6/30/2027

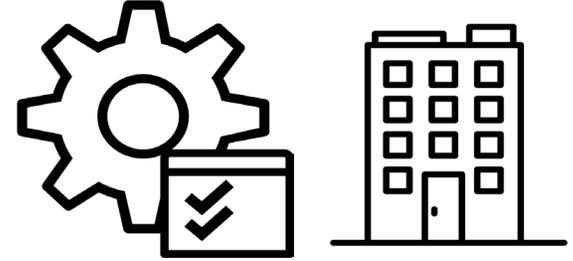
History: The HVAC system has been maintained as part of an HVAC maintenance program

Description and Scope: Life cycle replacement of the HVAC system at the West Side Complex.

Purpose and Need: The existing HVAC system has exceeded its life expectancy and need replacement.

Alternatives: x

Equity Beyond Location: No



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$133,109	\$220,000	\$188,283	\$167,329	\$192,084

Impact on Operations: Normal maintenance and operations at the Westside Complex is not overseen by the CoGR's Facilities Management Department. However, per a contractual agreement with our tenant, capital projects are facilitated through City funding. Therefore, replacement of the HVAC unit at this site will not have a direct impact on Facilities operating budget.

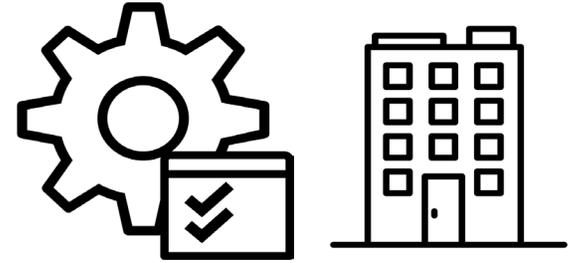
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$133,109 (Capital Improvement Fund) FY25 - \$220,000 (Capital Improvement Fund) FY26 - \$188,283 (Capital Improvement Fund) FY27 - \$167,329 (Capital Improvement Fund) FY28 - \$192,084 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Interior renovations at the Paul I. Phillips facility
Project Location: 726 Madison Ave SE
Project ID: 401024004
Department: Facilities Management
Start: 7/1/2023
End: 6/30/2027
History: This facility has not received any major improvements or upgrades since the renovation in 2011.
Description and Scope: Various interior renovations at the Paul I Phillips to maintain and improve the space provided to facility tenants.
Purpose and Need: Improve the interior space and upgrade core building systems to improve the overall effectiveness of the facility and meet current code requirements.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$199,378	\$220,000	\$229,796	\$168,538	\$204,608

Impact on Operations: Normal maintenance and operations at the Paul I. Phillips facility is not overseen by the CoGR's Facilities Management Department. However, per a contractual agreement with our tenant, capital projects are facilitated through City funding. Therefore, interior renovations at this site will not have a direct impact on Facilities operating budget.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$ 199,378 (Capital Improvement Fund) FY25 - \$ 220,000 (Capital Improvement Fund) FY26 - \$ 229,796 (Capital Improvement Fund) FY27 - \$ 168,538 (Capital Improvement Fund) FY28 - \$ 204,608 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Exterior facade repairs at Lagrave, Chester, Bridge

Project Location: 38 LaGrave Ave SE, 1002 Chester St. NE, and 500 Bridge St NW

Project ID: 401024006

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** SC

End: 6/30/2027

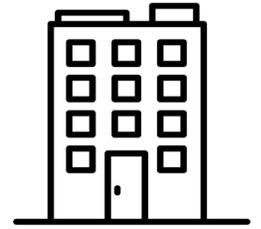
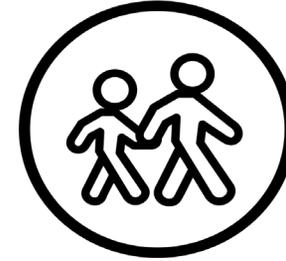
History: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management Department. Projects are created upon recommended repairs within the current plan which based by condition and priority.

Description and Scope: Projects to maintain the exterior weather proofing of our facilities including but not limited to tuckpointing, foundation repair, soffit repair, windows, caulking

Purpose and Need: Maintain the building envelope to ensure maximum efficiency of HVAC and maintain a healthy work environment

Alternatives: x

Equity Beyond Location: NO



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$522,260	\$0	\$0	\$0	\$177,988

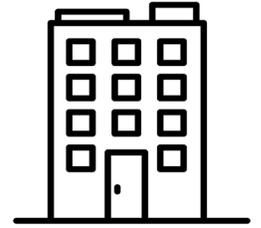
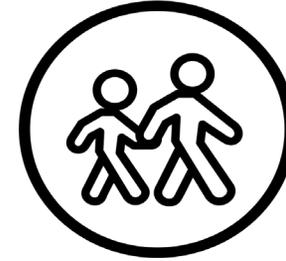
Impact on Operations: Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, facade repairs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$522,260 (Capital Improvement Fund) FY28 - \$177,988 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Twin elevator controls and cab upgrades at the Police Admin
Project Location: Citywide
Project ID: TEMP22010
Department: Facilities Management **Project Type:** Building
Start: 7/1/2024 **Strategic Priority:** SC
End: 6/30/2025
History: The passenger elevators are original to the building and nearing the end of their serviceable life.
Description and Scope: Replacement of the twin elevator controls and cab at the Police Administration facility. Existing controls, cab upgrades and improvements will be replaced to meet current elevator requirements.
Purpose and Need: Elevator is frequently used by facility tenants and guests. Failure of the elevators will cause major disruption to their daily operations.
Alternatives: x
Equity Beyond Location: NO



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$813,560	\$0	\$0	\$0
Impact on Operations:	This project will decrease facilities operating costs associated with current maintenance and repair services of this aging elevator.				

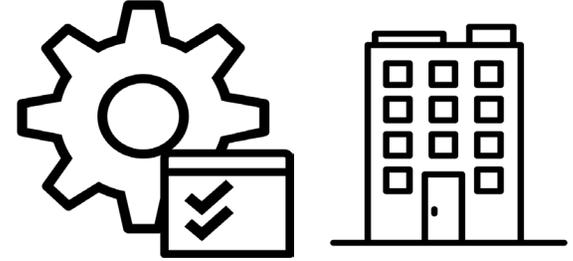
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$ 813,560 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: HVAC replacements at 660 Market
Project Location: Citywide
Project ID: TEMP22012
Department: Facilities Management
Start: 7/1/2024
End: 6/30/2025
History: Existing HVAC equipment within the facility will have exceeded its useful life.
Description and Scope: This will be a complete replacement of all original HVAC equipment
Purpose and Need: This project will make necessary improvements to upgrade the existing HVAC system and ensure to ensure adequate ventilation is maintained. The existing systems have exceeded their life expectancy.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$274,000	\$0	\$0	\$0
Impact on Operations:	Once this project is completed, there is expected decrease in maintenance and repair costs that are associated with upkeep of this older/existing system. Additionally, the upgraded HVAC system is expected to increase energy efficiencies resulting in lower utility costs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$ 274,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Parking lot maintenance and repairs at 660 Market
Project Location: Citywide
Project ID: TEMP22014
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2027
History: The existing parking lot was not addressed during the recent renovation/repurposing of the entire building. It is now reaching the end of it's serviceable life.
Description and Scope: Complete parking lot repairs to 660 Market. This will including milling, paving, crack/joint sealing, seal coating, striping of asphalt, repairs of curbs, storm/sanitary grates and covers.
Purpose and Need: Conduct maintenance and repairs of various parking lots to prevent premature failures. Work will be scheduled per the Facilities Parking Lot Asset Management Plan.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$344,100	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Additionally, this project is expected to decrease operating costs associated with maintenance and upkeep of this aging parking lot.				

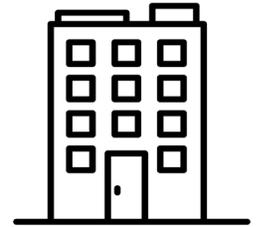
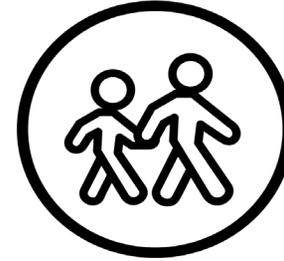
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 344,100 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Freight elevator replacement at Police Admin
Project Location: Citywide
Project ID: TEMP22017
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2027
History: The freight elevator is original to the facility and has been grandfathered in bypassing current elevator standards. Major parts for this elevator are no longer available and could result in permanent failure.
Description and Scope: Replacement of the freight elevator at the Police Admin Facility. Existing controls, cab upgrades and improvements will be replaced to meet current elevator requirements.
Purpose and Need: Elevator is frequently used by facility tenants to transport equipment and products key to their business operations. Failure of the elevator will cause major disruption to their daily operations.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: SC



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$438,349	\$423,750	\$0

Impact on Operations: This project will decrease facilities operating costs associated with current maintenance and repair services of this aging elevator.

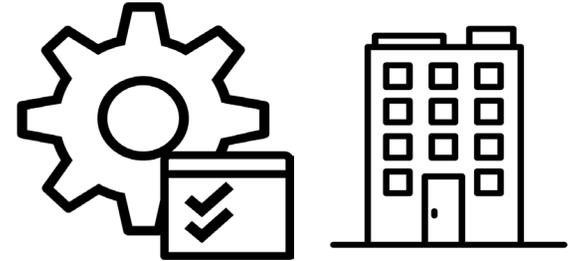
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 438,349 (Capital Improvement Fund) FY27 - \$ 423,750 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: City Hall ceiling replacement
Project Location: 300 Monroe Ave NW
Project ID: TEMP22018
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2027
History: The existing ceiling system is original to the building. As various projects have taken place throughout the decades, the "attic stock" of replacement panels has been depleted. In order to be best prepared for our continued occupation of the building, a substantial replacement of the ceiling system is in order.
Description and Scope: This project will replace the outdated ceiling system within city hall to a more modern system
Purpose and Need: Existing ceiling panels are no longer manufactured and beyond useful life.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$286,250	\$290,000	\$0	\$490,986
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Additionally, this project is expected to decrease operating costs associated with maintenance and upkeep of the ceiling.				

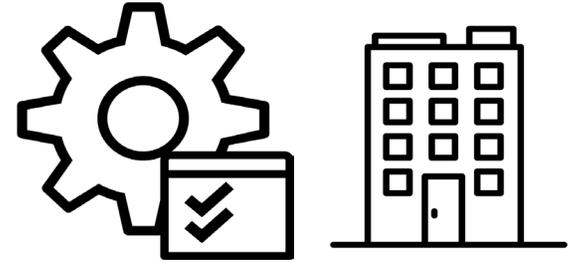
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$286,250 (Capital Improvement Fund) FY26 - \$290,000 (Capital Improvement Fund) FY28 - \$490,986 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Minor restoration of the Calder Stabile
Project Location: 300 Monroe Ave NW
Project ID: TEMP22020
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2026
History: The Calder Stabile was donated to the City in 1969 as part of the City / County Complex construction. The Calder Foundation remains involved with the long-term future of the artwork.
Description and Scope: This project would restore the Calder Stabile to specific standards. Full restoration was done in 2019. (Kent County is responsible for additional project funding)
Purpose and Need: The Calder Stabile has undergone a full restoration in 2019. In order to prolong the life of the Calder Stabile coating system, minor restorations needs to take place
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$76,574	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

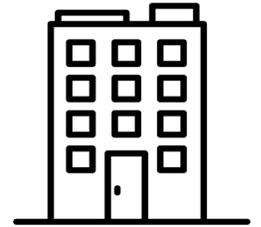
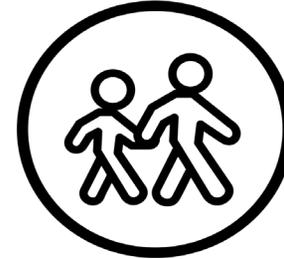
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$76,574 (Capital Improvement Fund)
Other Municipalities FY26 - \$28,409 (Kent County)

OVERVIEW / NARRATIVE

Project Title: Replace HVAC humidifiers at GRPD Admin
Project Location: Citywide
Project ID: TEMP23004
Department: Facilities Management
Start: 7/1/2026
End: 6/30/2027
History: Asset management plan for City/ County complex has been developed by the Facilities Management Department. Projects are created upon recommended repairs within the current plan which based by condition and priority.
Description and Scope: Replace HVAC humidifiers at GRPD Administration Facility.
Purpose and Need: Phased replacement of the HVAC humidifiers at GRPD Administration facility prior to failure. This project will provide long term operation for the complex facility. The existing system is showing sign of deterioration and will begin to require additional maintenance to ensure reliability.
Alternatives: Fix on fail
Equity Beyond Location: No

Project Type: Building
Strategic Priority: SC



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$0	\$219,031	\$0

Impact on Operations: Funds will be used to extend the life of this asset. Additionally, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset. The existing system is showing sign of deterioration and will begin to require additional maintenance to ensure reliability.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$219,031 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Various Fire Station Interior Painting and Finishes

Project Location: 1002 Chester St SE, 38 LaGrave Ave SE, 1154 Covell Ave NW, 2941 Burton St SE, 2541 Kalamazoo Ave SE

Project ID: TEMP23006

Department: Facilities Management

Start: 7/1/2026

End: 6/30/2027

History: x

Description and Scope: Clean, prime, paint apparatus bays and additional rooms as needed. Clean painted surfaces will reduce dirt in apparatus bay and brighten area, leading to better visualization of hazards

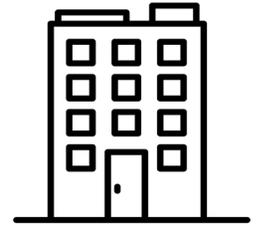
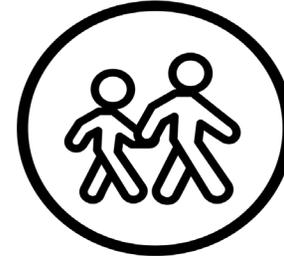
Purpose and Need: Continued harboring of carcinogens and potential masking of maintenance issues in apparatus bay areas.

Alternatives: Defer project

Equity Beyond Location: No

Project Type: Building

Strategic Priority: SC



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$0	\$335,337	\$0

Impact on Operations: Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, costs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$335,337 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Various Fire Station Dorm Remodel

Project Location: 1755 Leonard St NE, 1181 Monroe Ave NW, 2941 Burton St SE, 38 LaGrave Ave SE, 2541 Kalamazoo Ave SE

Project ID: TEMP23008

Department: Facilities Management

Start: 7/1/2026

End: 6/30/2027

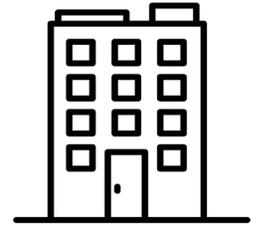
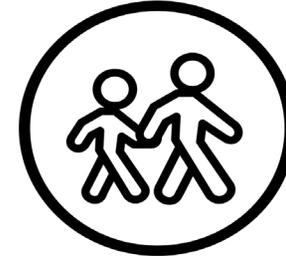
History: x

Description and Scope: This project will remodel the dorm/sleeping areas providing better sleep hygiene and privacy to members of the fire department

Purpose and Need: Current dorm set-ups are not welcoming, sleeping in a large open room with little to no separation which is not conducive to proper sleep hygiene.

Alternatives: Defer projects

Equity Beyond Location: NO



Project Type: Building
Strategic Priority: SC

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$462,806	\$0
Impact on Operations:	Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, costs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$462,806 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Door System Replacements Various Fire Stations

Project Location: At all Fire Stations : 38 LaGrave Ave SE, 2251 Plainfield Ave NE, 1755 Leonard St NE, 500 Bridge St NW, 2541 Kalamazoo Ave. SE, 1181 Monroe Ave. NW, 2941 Burton St, SE 115 Franklin St. NW, 1154 Covell Ave. NW, 1002 Chester St. NE, 1732 S Division Ave. S, 111101 Monroe Ave.

Project ID: 401024007

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** SC

End: 6/30/2026

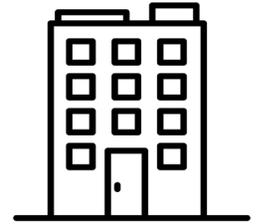
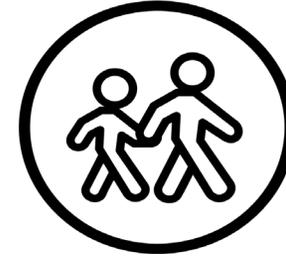
History: x

Description and Scope: Replace all existing doors to ensure building envelope and station security are maintained.

Purpose and Need: Most of the exterior doors to the fire stations are over 50 years old and have rotted. We are losing valuable heat and cool air, allowing rodents in the stations, and have compromised station security in some instances.

Alternatives: Defer Project

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$337,500	\$0	\$0	\$0	\$0
Impact on Operations:	Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, costs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$337,500 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Restroom renovations at various Fire Stations

Project Location: 1755 Leonard St NE, 1181 Monroe Ave NW, 2941 Burton St SE, 38 LaGrave Ave SE, 2541 Kalamazoo Ave SE

Project ID: TEMP23014

Department: Facilities Management

Start: 7/1/2027

End: 6/30/2028

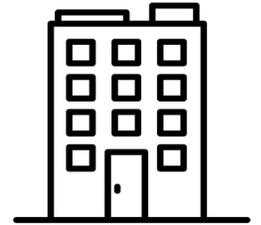
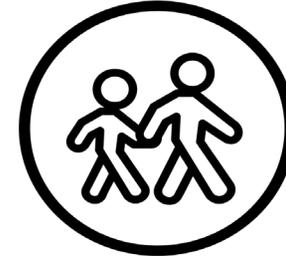
History: x

Description and Scope: Upgrading bathrooms to include more water efficient plumbing fixtures will result in less water usage. Project will ensure modern water efficient fixtures, updated tile, lighting, solid surface counters, paint, and increased privacy in shower areas.

Purpose and Need: Project will increase energy efficiency and shower area privacy. Deferred funding of this project will lead to increased costs associated with energy usage.

Alternatives: Defer Project

Equity Beyond Location: Yes



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$1,215,358
Impact on Operations:	Facilities Management does not oversee normal operations and maintenance at Fire Department Facilities. Therefore, costs will not impact facilities operating budget. However, capital improvements made to Fire facilities will decrease maintenance costs associated with emergency repairs and/or premature failure of the asset, which could have an impact on GRFD's operating budget.				

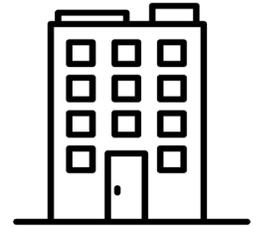
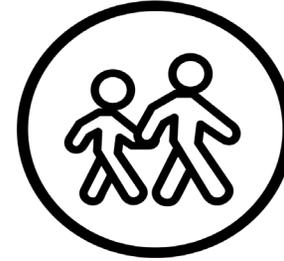
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$1,215,358 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Bridge St Fire Station Kitchen Remodel
Project Location: 500 Bridge St. NW
Project ID: 401024009
Department: Facilities Management
Start: 7/1/2023
End: 6/30/2024
History: Asset management plan for all Fire facilities has been developed with assistance of the Facilities Management Department. Projects are created upon recommended repairs within the current plan which based by condition and priority.
Description and Scope: Replacement of components from the original construction in 1961
Purpose and Need: Dimly lit and worn kitchen areas can lead to health issues and injuries while preparing food
Alternatives: defer project and fix on fail
Equity Beyond Location: no

Project Type: Building
Strategic Priority: SC



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$50,000	\$0	\$0	\$0	\$0
Impact on Operations:	None				

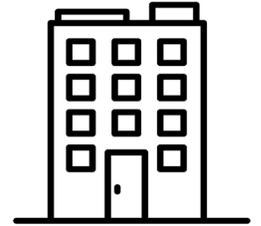
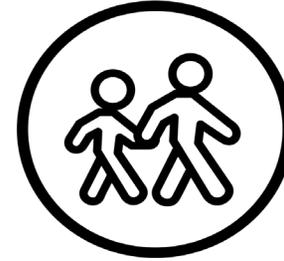
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$50,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: MLK Station Renovation
Project Location: 115 Franklin St. SW
Project ID: TEMP24002
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2026
History: The fire station is functionally obsolete and unwelcoming to visitors and those who work there. An emphasis needs to be placed on inclusion with respect to design elements.
Description and Scope: This is to perform a complete renovation of the MLK fire station constructed in 1979
Purpose and Need: Aligning with the work of Cornerstone Architects, multiple renovations need to take place in order to modernize the MLK Fire Station constructed in 1979, which has virtually all original fixtures, flooring, and floor plans.
Alternatives: defer and fix on fail
Equity Beyond Location: yes

Project Type: Building
Strategic Priority: SC



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Impact on Operations: None	\$0	\$0	\$1,909,163	\$0	\$0

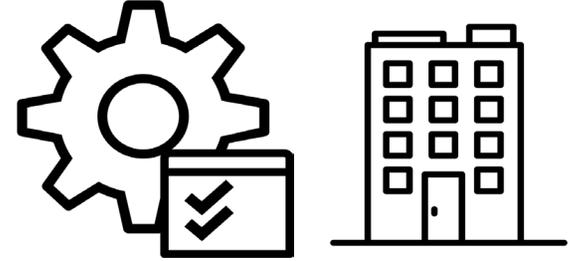
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY 26 - \$1,909,163 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Alarm Systems
Project Location: x
Project ID: TEMP24003
Department: Facilities Management
Start: 7/1/2026
End: 6/30/2027
History:
Description and Scope:
Purpose and Need:
Alternatives:
Equity Beyond Location:

Project Type: Building
Strategic Priority: GE



This project will replace the existing fire alarm panel, sensors, and notification devices. This will bring us in compliance with the current fire codes.

This project will replace the existing fire alarm panel, sensors, and notification devices.

Meet current fire code and ensure the safety of employees.

defer fix on fail

no

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$210,000	\$0
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 \$210,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: ADA Improvements at Covell Fire Station

Project Location: 1154 Covell St. SE

Project ID: TEMP24004

Department: Facilities Management **Project Type:** Building

Start: 7/1/2027 **Strategic Priority:** GE

End: 6/30/2028

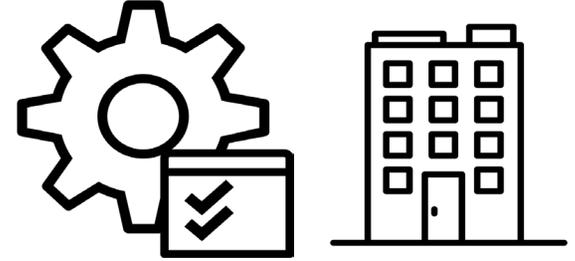
History: The fire station is functionally obsolete and unwelcoming to all visitors.

Description and Scope: This is to provide for better access to our facilities.

Purpose and Need: Ensure visitors with special needs can access our facility with dignity and safety.

Alternatives: defer

Equity Beyond Location: yes



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$25,000
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$25,000 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Security Replacement of Access Control and Cameras

Project Location: All Facilities

Project ID: 401024010

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** GE

End: 6/30/2025

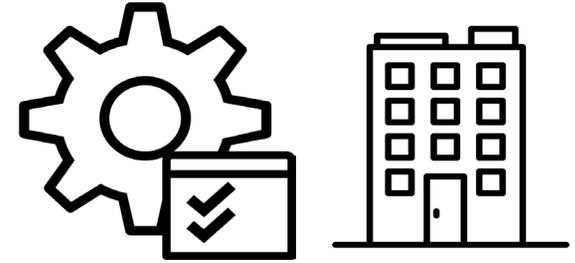
History: The existing security systems are in need of upgrades. Annual service and maintenance takes place to keep the programs active. Existing asset is beyond its useful life. Equipment failure could result in loss of facility operations.

Description and Scope: This project will upgrade the existing security card access systems and become standardize on our main system covering multiple facilities. Upgrading the software, adding cameras, new card readers, and other security measures will be determined and completed at this time.

Purpose and Need: New security programs and hardware allow the facility to be safe and secure for the building tenants and assets as the existing programs exceeds its life expectancy.

Alternatives: defer, fix on fail

Equity Beyond Location: no



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$125,000	\$125,624	\$0	\$0	\$0
Impact on Operations:	None				

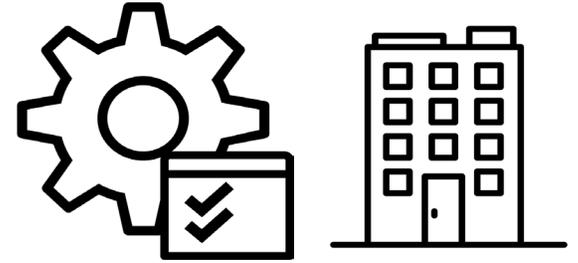
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$125,000 (Capital Improvement Fund) FY25 - \$125,624 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Inclusive industry standard restroom study
Project Location: All Facilities
Project ID: TEMP24006
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2026
History: Existing restrooms are getting close to useful life and in need of replacement per asset management plan. In need of more accessibility and inclusivity. Project aligns with city core values of equity and innovation.
Description and Scope: Hiring a consultant to assist in the development for an Inclusive and accessible industry standard restroom study. Restroom renovations to take place after the study.
Purpose and Need: Inclusive and accessible restrooms are needed at all facilities. All Facilities need to align with city core values of equity
Alternatives: defer, fix on fail
Equity Beyond Location: yes

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
Impact on Operations:	\$0	\$0	\$31,250	\$0	\$0

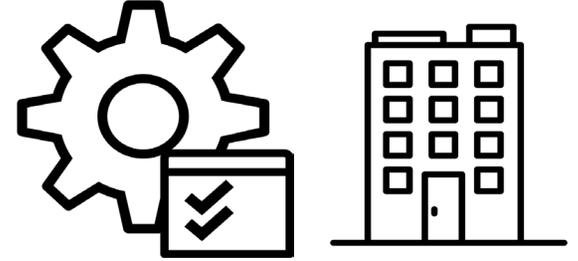
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 31,250 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Facade Restoration at the Development Center
Project Location: 1120 Monroe Ave.
Project ID: TEMP24007
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History: This project is scheduled according to asset management program. Projects to maintain the exterior weather proofing of our facilities including but not limited to tuckpointing, foundation repair, soffit repair, windows, caulking
Description and Scope: This work is required to maintain the integrity of the exterior facade.
Purpose and Need: Maintain the building envelope to ensure maximum efficiency of HVAC and maintain a healthy work environment
Alternatives: Emergency repairs, water damage, excessive heating/cooling costs, rodents/bug infestation
Equity Beyond Location: no

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$140,650
Impact on Operations:	None				

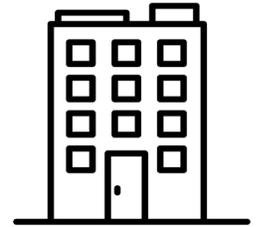
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$140,650 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: GRPD Boiler Replacement
Project Location: GRPD Admin Facility 1 Monroe Center
Project ID: TEMP24008
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History:
Description and Scope:
Purpose and Need:
Alternatives:
Equity Beyond Location:

Project Type: Building
Strategic Priority: SC



The current system has reached its reliable life expectancy. The equipment is starting to see more frequent failures and higher maintenance costs.
 The current system has been in place since 2000 and has reached its reliable life expectancy. The equipment is starting to see more frequent failures and higher maintenance costs.
 Life cycle replacement of the existing equipment at this building is required to maintain building operations. Various operational impacts will be realized from this project, Reduced maintenance and energy consumption along with increased reliability and tenant satisfaction .
 defer, fix on fail
 no

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$611,381
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$ 611,381 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Annual energy conservation improvements per energy audit

Project Location: All Facilities

Project ID: 401024011

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2028

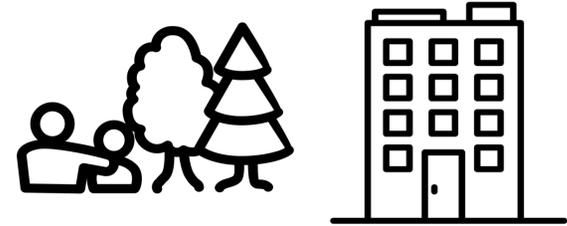
History: An energy conservation audit will take place to provide guidance towards annual conservation projects and improvements at all Facilities.

Description and Scope: Annual energy conservation improvements per energy audit at all Facilities.

Purpose and Need: Phased energy conservation improvements at all facilities. This project will provide long term conservation improvements while increasing energy efficiency and tenant comfort. Project aligns with City core values of innovation and sustainability.

Alternatives: Defer

Equity Beyond Location: yes



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$125,000	\$128,125	\$131,328	\$134,611	\$137,976
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$125,000 (Capital Improvement Fund) FY25 - \$128,125 (Capital Improvement Fund) FY26 - \$131,328 (Capital Improvement Fund) FY27 - \$134,611 (Capital Improvement Fund) FY28 - \$137,976 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Annual roof repair/ replacement following FM roof asset mana

Project Location: Various

Project ID: TEMP24010

Department: Facilities Management **Project Type:** Building

Start: 7/1/2027 **Strategic Priority:** GE

End: 6/30/2028

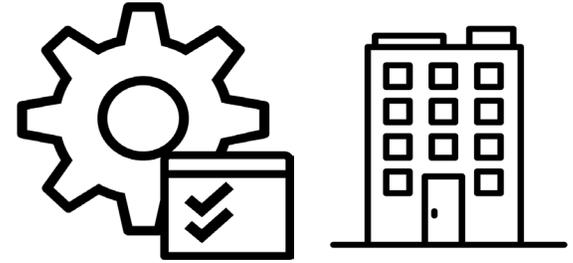
History: The existing roof has exceeded its useful life and shall be replaced as part of the roof management program.

Description and Scope: This project is scheduled according to our roof management program to provide maintenance and repairs to extend useful life of assets.

Purpose and Need: Some existing roofs have exceeded its useful life and shall be replaced as part of the roof management program.

Alternatives: defer

Equity Beyond Location: no



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$102,944
Impact on Operations:	None				

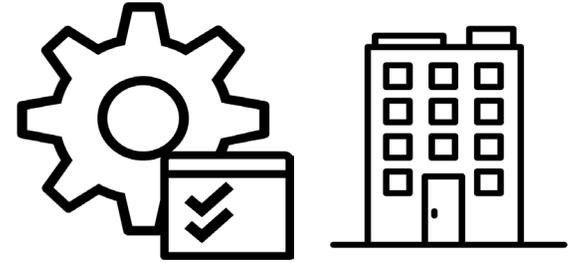
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$102,944 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Facade restoration at 660 Market
Project Location: 660 Market Ave.
Project ID: TEMP24011
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History: Project to maintain the exterior weather proofing at 660 Market per asset management plan.
Description and Scope: Project to maintain the exterior weather proofing at 660 Market per asset management plan.
Purpose and Need: Maintain the building envelope to ensure maximum efficiency of HVAC and maintain a healthy work environment while extending the life of the asset.
Alternatives: defer, fix on fail
Equity Beyond Location: no

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$86,519
Impact on Operations:	None				

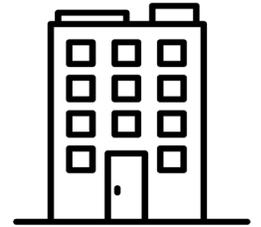
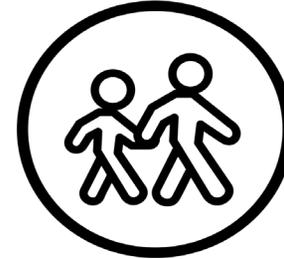
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$86,519 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Facade restoration at Police Admin Facility
Project Location: x
Project ID: TEMP24012
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History: Project to maintain the exterior weather proofing and envelope at Police admin facility.
Description and Scope: Project to maintain the exterior weather proofing and envelope at Police admin facility.
Purpose and Need: Maintain the building envelope to ensure maximum efficiency of HVAC and maintain a healthy work environment. Repairs will extend life of asset and less likely for costly maintenance.
Alternatives: defer, fix on fail
Equity Beyond Location: no

Project Type: Building
Strategic Priority: SC



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$286,250
Impact on Operations:	None				

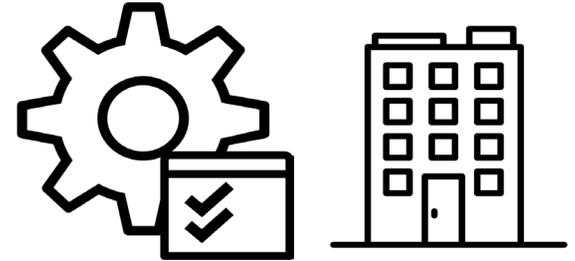
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$286,250 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Facade restoration at Bridgeview facility
Project Location: 509 Wealthy St.
Project ID: TEMP24013
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History: Emergency repairs, water damage, excessive heating/cooling costs, rodents/bug infestation
Description and Scope: Facade restoration at Bridgeview facility per asset management plan. Projects to maintain the exterior weather proofing at Bridgeview Facility
Purpose and Need: Maintain the building envelope to ensure maximum efficiency of HVAC and maintain a healthy work environment.
Alternatives: defer, fix on fail
Equity Beyond Location: no

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$237,500
Impact on Operations:	None				

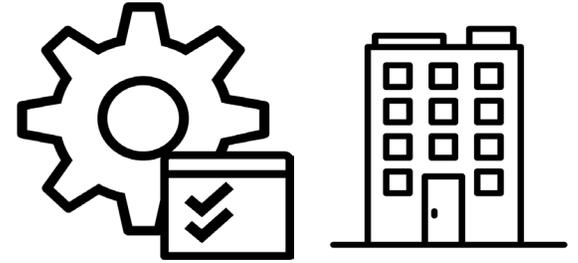
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$237,500 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Facade restoration at carc
Project Location: 223 Washington St
Project ID: TEMP24014
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History:
Description and Scope:
Purpose and Need:
Alternatives:
Equity Beyond Location:

Project Type: Building
Strategic Priority: GE



Asset management plan indicates Facade repairs will need to take place to extend life of asset and protect archives to avoid emergency repairs, water damage, excessive heating/cooling costs, rodents/bug infestation
 Facade restoration at carc per asset management plan. Projects to maintain the exterior weather proofing at Community Archives
 Maintain the building envelope to ensure maximum efficiency of HVAC and maintain a healthy work environment. restorations and repairs will extend useful life of assets.

defer, fix on fail
 ge

BUDGET

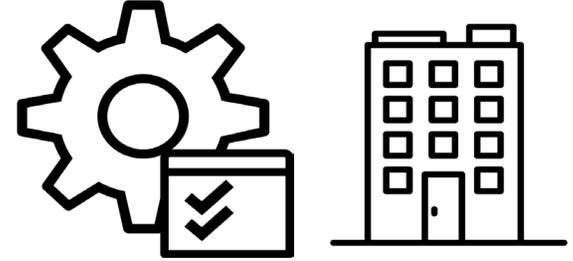
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$148,405
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$148,405 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Restroom renovations at 509 Wealthy (Bridgeview)
Project Location: 509 Wealthy
Project ID: TEMP24015
Department: Facilities Management **Project Type:** Building
Start: 7/1/2026 **Strategic Priority:** GE
End: 6/30/2027
History: Bathroom are dated and in need of replacements and inclusive accessible design.
Description and Scope: Restroom renovations at 509 Wealthy (Bridgeview) per asset management plan. Renovations to be inclusive and accessible following universal inclusive industry standard design.
Purpose and Need: Renovations to be inclusive and accessible following universal inclusive industry standard design. Project aligns with City core values of equity and inclusivity.
Alternatives: deter, fix on fail
Equity Beyond Location: yes



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$270,600	\$0
Impact on Operations:	None				

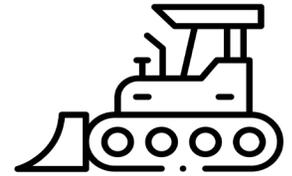
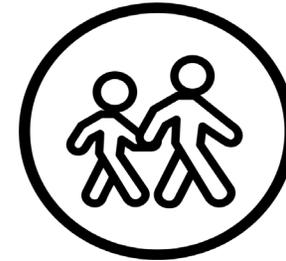
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$270,600 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Real Time Crime Center
Project Location: 1 Monroe Center NW, Citywide
Project ID: TEMP18099
Department: Police
Start: 7/1/2024
End: 6/30/2025

Project Type: Equipment
Strategic Priority: SC



History: This is a new project and that will help the GRPD advance our community policing initiatives while at the same time addressing criminal activity as it is occurring. The real time crime center will provide additional information to our responding personnel, so they can make educated decisions and improve outcomes for the community, victims, suspects and our public safety personnel.

Description and Scope: A real time crime center processes multiple data sources such as video, sensors, alarms and utilizes analytics to provide a single operational perspective as an incident is developing. The real time crime center allows the sharing of critical information with first responders at the time when they need it most. A real time crime center offers first responders the ability to approach an incident or investigation with more operational intelligence than is currently available. The center would provide tools to identify and distribute relevant video and information to our first responders in the field. The ability to access disparate data sources from a single computer console yields the greatest amount of information in the shortest amount of time, which allows responders to process the information. This ability would allow GRPD personnel to make more informed decisions about how to best respond to, stabilize and investigate complex, rapidly evolving, and dynamic incidents. The initial expenditure would include the main components and modules from which the GRPD could build upon in the future. Funding would take place from dollars set aside in the Capital Reserve Fund.

Purpose and Need: With the continual evolution and use of technology, a lack of funding would prevent the GRPD from moving forward with better utilizing the resources that exist within the city. Capturing, processing, and sharing data in real time provides a foundation for more advanced capabilities and allows public safety personnel to respond to incidents with enough information to make more informed decisions. Data Analytic applications integrate with current record systems and data sources to identify trends. The real time crime center would allow the GRPD to consolidate information in an understandable way, so targeted proactive approaches based on data can help resolve ongoing issues within to make the community safer consistent with our community policing model. Businesses, schools, and local residences with security surveillance cameras could participate in the prevention of criminal activity by sharing videos with the real time crime center. Accurate data allows agencies to attain operational goals, decrease time spent on investigations, increase closure rates and help make GR a safer community.

Alternatives: Alternative #1: Do not fund the project and the GRPD would still employ crime prevention and analysis of crime data to ensure we are meeting our operational objectives.

Equity Beyond Location: Yes, this project would advance equity by providing real time intelligence about criminal activity that is occurring. This intelligence will allow responding officers to focus on the specific offender as a result of having the additional information. Further, the analytic software would be providing specific trends within specific geographical areas and can help generate specific suspects, which would allow GRPD personnel to target offenders within the context of our community policing approach versus a more widespread approach to crime suppression. The real time crime center would provide responders with the specific intelligence, to help ensure the safety of the entire community, victims, suspects and our first responders.

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$300,000	\$0	\$0	\$0

Impact on Operations: General Fund Staffing - 6 Senior Officers (Salary & Benefits) 2024: \$0 2025: \$891,648 2026: \$902,304 2027: \$917,784 FY28: \$934,560

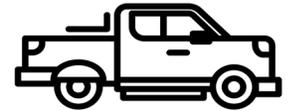
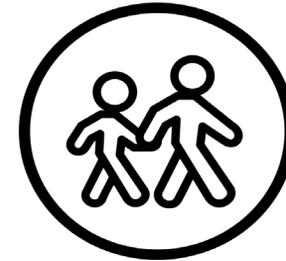
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) 2024: 0 2025: \$300,000 2026: 0 2027: 0 2028: 0

OVERVIEW / NARRATIVE

Project Title: Mobile Command Post
Project Location: 1 Monroe Center NW, Citywide
Project ID: TEMP18196
Department: Police
Start: 7/1/2025
End: 6/30/2026

Project Type: Vehicles
Strategic Priority: SC



History: This new project's goal is to update the obsolete equipment that has been utilized by the GRPD for the past 24 years. The vehicle and equipment are both outdated and very difficult to operate. Further, over the past 24 years the equipment has aged and is often not functioning properly at the time it is being utilized, which negatively impacts the leadership capabilities during numerous different types of incidents where our current Mobile Command Post is used.

Description and Scope: This expenditure request is to fund a new Mobile Command Post. The GRPD's current Mobile Command Post is over 24 years old, the maintenance costs for the aging equipment has increased, the technology in the vehicle is obsolete and aftermarket items that were designed as a technology stop gap, and it is very cumbersome to operate through narrow city roadways. The Mobile Command Post is utilized in numerous different ways - it has served as a crime lab while serious incidents are being processed, it has served as a security measure during large community events, and obviously it serves as a Command Post during ongoing critical incidents. Having the flexibility provided by a Mobile Command Post with the appropriate equipment/technology to allow the GRPD to manage high risk/low frequency events throughout the city is mission critical equipment need especially during large events, extreme weather conditions. Funding would take place through the Capital Reserve Fund.

Purpose and Need: The purpose it to provide a reliable vehicle, equipped with the appropriate equipment/technology necessary to operate both emergency communications and operations while outside HQ, and capable of quickly responding to incidents throughout the City of Grand Rapids. This mission critical equipment would be utilized during large community events, civil unrest, ongoing critical/tactical operations and would be capable of serving numerous other purposes. Failure to fund this equipment would negatively impact the capabilities of our public safety personnel who are tasked with providing leadership and resources during the aforementioned types of incidents.

Alternatives: Alternative #1: Do not fund the project and continue to utilize the current Mobile Command Post.

Equity Beyond Location: Yes, this vehicle would be utilized for large scale community events, during free speech events, and during incidents where the GRPD has responded to a critical incident and is working to contain the incident for the safety of the surround residents/businesses. This vehicle would truly provide a platform to lead our personnel from that would help keep everybody in our community safer.

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$645,000	\$0	\$0
Impact on Operations:	A new Mobile Command Post would reduce annual repair and maintenance costs from an average amount in excess of \$3,000 to less than \$1,000 for at least the first five years. An estimated 10-20% of recent repairs are directly attributable to the age of the vehicle. Regardless of the age of the vehicle, prolonged downtime (which is common with this type of vehicle) can lead to a number of issues and additional maintenance costs (i.e., charging system issues, dead batteries, etc. - some of which could be alleviated if the new vehicle were equipped with a battery disconnect).				

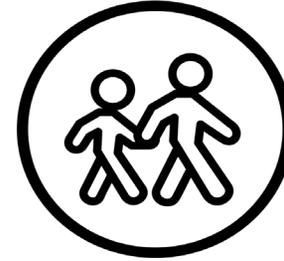
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024: \$0 FY2025: \$0 FY2026: \$645,000 FY2027: \$0 FY2028: \$0

OVERVIEW / NARRATIVE

Project Title: Armored Rescue Vehicle
Project Location: 1 Monroe Center NW, Citywide
Project ID: 401024012
Department: Police
Start: 7/1/2023
End: 6/30/2024

Project Type: Vehicles
Strategic Priority: SC



History: This is a new project

Description and Scope: This expenditure request is to fund a new Armored Rescue Vehicle (ARV) for the Grand Rapids Police Department. The ARV is one of the most utilized pieces of equipment and has been used for numerous callouts to critical incidents. The vehicle is used to provide cover during gunfire, carry medics, and evacuate citizens and officers. The current ARV is a Region 6 vehicle, employed by many other agencies. GRPD must provide a driver and the vehicle whenever a critical incident occurs. Additionally, the current ARV is approximately 15 years old and is frequently out of commission. Issues with the diesel engine, fuel system, and exhaust system have been the most recent mechanical problems. Beyond the mechanical issues of the vehicle, the outdated features limit the capabilities of the GRPD staff. For example, the current ARV has a fixed mechanical breach system, whereas the new models have a hydraulic system, allowing the ability to raise or lower the breach height. Also, the current model only has two doors on the front of the vehicle, forcing officers to back up to houses or other areas to rescue citizens, which is not possible on some terrain due to varying elevation. The new models all have four doors in the front allowing for quicker evacuations and has a greater interior capacity to hold two additional officers or four civilians. Another benefit of a new ARV includes a Chemical Delivery System option that contains the chemical agents and allows them to be inserted without losing control of them, preventing fires, and controlling exposure amounts. A new ARV would provide GRPD full autonomy over the vehicle. It would still be employed by other agencies, but it no longer would be a first come, first-serve basis. A new vehicle will also alleviate the constant mechanical issues and down-time that is currently faced with the older ARV. Additionally, diesel emission equipment has improved dramatically since 2006, and a new vehicle would be a more environmental and sustainable alternative. Most importantly, it will provide better protection for first responders and the community during a critical incident.

Purpose and Need: A new Armored Rescue Vehicle would better serve the community, as well as GRPD staff and other agencies in need. An updated vehicle will provide increased safety for both residents and officers for quicker evacuations during dangerous events. Continued use of the current ARV runs the risk of a decommissioned vehicle during a critical incident, as well as limited capabilities.

Alternatives: Continue using the current Armored Rescue Vehicle.

Equity Beyond Location: The Armored Rescue Vehicle would be used within the community for evacuations, mass casualty events, and transporting medics and injured parties during dangerous situations. An improved vehicle will provide fair, equitable, and safer outcomes in geographical areas that are in the greatest need during a critical incident.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$275,000	\$0	\$0	\$0	\$0

Impact on Operations: A new Armored Rescue Vehicle would reduce annual repair and maintenance costs from an average amount \$3,000-\$4,000 per year over the next five years based upon the age and service history of the current ARV.

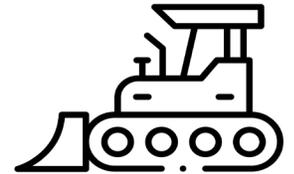
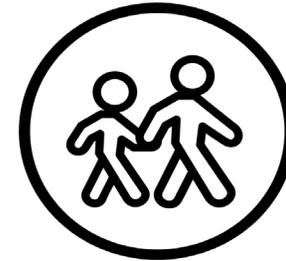
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24-275,000 FY25-0 FY26-0 FY27-0 FY28-0

OVERVIEW / NARRATIVE

Project Title: GRPD Cardio Room Upgrade
Project Location: 1 Monroe Center NW
Project ID: 401024013
Department: Police
Start: 7/1/2023
End: 6/30/2024
History: N/A this is a new project

Project Type: Equipment
Strategic Priority: SC



Description and Scope: This expenditure request is to fund a complete retrofit of the Cardio Room in the Police Department. Currently this facility has 6 treadmills, 4 elliptical machines, 3 stationary bikes, 1 rower and several other smaller pieces of fitness equipment. The flooring is carpeting and a mix of rubber matting. The current machines are over 10 years old and require constant maintenance to keep them functioning. This facility is utilized 24/7 and all 400+ employees of the GRPD have access to the space. The Cardio Room has a direct impact on the health and wellness of all employees at the GRPD. The current layout and equipment selection is a pairing of what was available at the time regarding used equipment and functionality. Due to weather conditions during the winter months the facility gets used extensively by personnel to maintain levels of fitness. The age of the equipment is problematic as it requires more and more maintenance to keep everything working correctly. The machines, flooring, and TV's will all be replaced and upgraded. Funding would take place from the Capital Reserve Fund.

Purpose and Need: A retrofit of the cardio room is overdue. Keeping our personnel healthy and maintaining a level of fitness is imperative for a successful career. Research has shown a direct relationship between increased stress and an increase of life-threatening health conditions associated with a lack of physical fitness. Across the country on average 13 - 15 Police Officers die each year from heart attacks suffered while on duty. The average cost of a heart surgery (bypass to open heart) nationwide is anywhere from \$75,000 to \$250,000. Having a proper area for personnel to exercise is imperative.

Alternatives: Continue using the current equipment in the cardio room and making the often-needed repairs.

Equity Beyond Location: The fitness room provides personnel decompression time and combats crippling stress to include mental health conditions from developing. Having officers and personnel maintain and improve fitness levels offers the community better police service in all areas. Officers that are in better physical shape will provide fair, equitable, and safer outcomes in our community.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$95,000	\$0	\$0	\$0	\$0

Impact on Operations: A retrofit of the cardio room would reduce annual repair and maintenance costs from an average amount \$1,000-\$3,000 per year over the next five years based upon the age and service history of the treadmills and other pieces of equipment. More importantly it will reduce on-duty injuries that could occur when someone is using the equipment and it breaks (eg. Someone is running on a treadmill and it stops working without warning and the person who is running is injured by the sudden stop, which happens regularly with the treadmills).

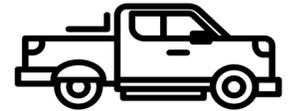
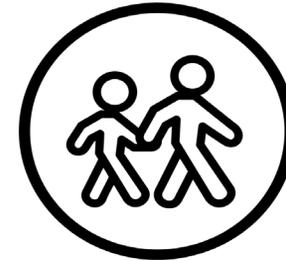
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24: \$95,000 FY25: \$0 FY26: \$0 FY27: \$0 FY28: \$0

OVERVIEW / NARRATIVE

Project Title: GRPD Motorcycle Replacement
Project Location: 1 Monroe Center NW, Citywide
Project ID: 401024014
Department: Police
Start: 7/1/2023
End: 6/30/2024
History: This is a new project

Project Type: Vehicles
Strategic Priority: SC



Description and Scope: This expenditure request is to fund replacement of the five (5) 2015 Police Motorcycles. The current fleet of motorcycle consists of (5) 2015 BMWs and (1) 2022 BMW. The 2015 BMWs, have reached the 8-year life expectancy, per the City of Grand Rapids Fleet Manager- Scott Koter. The replacement schedule is set by the U.S. Dept of Navy; EQ Class 124- Police Motorcycle- 8 years/ 80,000 miles. The GRPD police motorcycles have 8-10K miles on them, and this replacement is based on years, not mileage. Due to their age, GRPD is experiencing higher cost and higher frequency for maintenance. As an example: the emergency lights are beginning to fail and due to the sensitivity of the Can-BUS system these repairs need to be completed at BMW. A separate issue is frequency, the age of the motorcycles has them in for service beyond the annual routine maintenance schedule. This equates to increase cost but equally important is when the motorcycles are non-operational, this impacts enforcement activities. Currently and historically, the primary complaint of residents in Grand Rapids is speeding. The second most common complaint is loud music from vehicles. This data is based on frequent surveys and these results have been the same for the past 20 years. The police motorcycle has been proven to be the ideal tool for traffic enforcement. The motorcycle can be easily concealed for stationary enforcement. The smaller profile allows for the observance of more violations while mobile and it is more maneuverable in heavy traffic than a police car. The motorcycles are also used in Special Events. GRPD utilizes the motorcycles in parades and runs (Riverbank Run, Girls on the Run, Gazelle Run and Gran Fondo). The motorcycle not only leads the individual events (10k, 5k, handcycle, etc.), but provides safety along the route as well as the tail end of the run. The use of the police motorcycle alleviates the need for some of the officer manned fixed points and allows police access to off-road/ non-vehicular paths. Recruiting and Community Engagement are additional benefits of the police motorcycle. Motorcycles are deployed to conventions, recruiting events, community events and similar. Over the past 8 years, the motorcycle has proven to be an eye-catching and unique conversation starter amongst event attendees. The 2022 BMW is superior in handling, longevity, and safety. The 2022 has an electronic suspension which accommodates for a range of road surfaces as well as environmental conditions. The new motorcycle tracks performance data for both the rider as well as the machine. As an example, the 2022 collects lean angle, RPM and shift points, braking percentage, fluid life and a wide array of temperatures. This all allows for improving rider technique as well as identifying flaws in same. The oversized digital display allows for GPS data collection, navigation system and ease in reading the instrument panel. This makes for a safer riding experience. Lastly, the 2022 is more fuel efficient (49.4 MPG) than its 2015 counterpart (44.8 MPG). This fuel efficiency equates to 16.8 fewer fill ups with a savings of \$400 over 8000 miles/ motorcycle. Or \$2400 savings across the entire fleet.

Purpose and Need: The purpose of this funding is to address the primary complaint of residents (speeding). The motorcycle is the best option. This funding will replace the older models with a new, more efficient and safer version. The prior investments to obtain the motorcycles and subsequent training will be lost without replacement funding.

Alternatives: As alternative options: 1. The motorcycles are 'aging' out as they have reached the end of the replacement standard (8 years). We could replace (3) three motorcycles in FY24 and (2) two motorcycles in FY25. 2. Replace (1) in FY23, (3) in FY24 and (1) in FY25. Or any variation, thereof.

Equity Beyond Location: The primary complaint in the City is speeding. Speeds tops other quality of life issues like drug dealers, stolen cars, and violent crimes. Speed is most dangerous in densely populated neighborhoods. The relative size and maneuverability make the police motorcycle the ideal tool for protecting the most densely populated areas, many of which are the most impoverished and/or most underrepresented/ most marginalized segments of the population. Additionally, the GRPD Traffic Unit is designed to focus on driving violations, with no consideration of race or orientation. The deployment model is based two factors: 1. The top crash intersections in the city; 2. Service referrals from Captains (which are based on complains from citizens). GRPD is addressing driving violations in areas where there is the highest risk (crash location volume) and where people are requesting service.

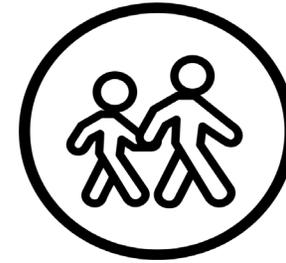
BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$131,980	\$0	\$0	\$0	\$0
Impact on Operations:	<p>A 2022 BMW R1250RTP is \$26,396. The cost to replace the five 2015 BMW motorcycles in FY2024 would total \$131,980. Post-replacement, these vehicles will be pooled with Fleet Management and will include the replacement costs and fuel. Pooled costs for the motorcycles would be incorporated into the Police General Fund. Pooling will add \$28,500 over the life of the motorcycle (\$3562.50/ year/ motorcycle). Maintenance would not be included in the pooled costs as that would be sourced through BMW and would continue to be a GRPD budget item. Typically, GRPD has budgeted \$9,500 in maintenance costs. Replacing the 5 motorcycles could likely save approximately \$200 per vehicle in the first year. The 2022 is more fuel efficient (49.4 MPG) than its 2015 counterpart (44.8 MPG). This fuel efficiency equates to 16.8 fewer fill ups with a savings of \$400 over 8000 miles/ motorcycle. Or \$2400 savings across the entire fleet.</p>			
<u>FUNDING</u>				
Cash Funds (including GOF/Capital Reserve Fund)	<p>FY24: \$131,980 (Capital Reserve), \$17,812.50 (GOF - Fleet Mgmt), \$8,500 (GOF - maintenance costs) FY25: \$17,812.50 (GOF - Fleet Mgmt), \$8,785 (GOF - maintenance costs) FY26: \$17,812.50 (GOF - Fleet Mgmt), \$9,076 (GOF - maintenance costs) FY27: \$17,812.50 (GOF - Fleet Mgmt), \$9,381 (GOF - maintenance costs) FY28: \$17,812.50 (GOF - Fleet Mgmt), \$9,692 (GOF - maintenance costs)</p>			

OVERVIEW / NARRATIVE

Project Title: GRPD FileMaker Upgrade
Project Location: 1 Monroe Center NW, Citywide
Project ID: 401024015
Department: Police
Start: 7/1/2023
End: 6/30/2024
History: N/A - new project

Project Type: Software
Strategic Priority: SC



Description and Scope: Project Description: The Grand Rapids Police Department has been using Empower Records Management, a FileMaker based Electronic Report Management System for almost 20 years. While the system has received updates throughout the years, the main structure of the system remains largely the same as when designed in the early 2000s. This project is to modernize the platform to take advantage of new software functionality that will allow for more streamlined and informed workflows. When the system originated, there were no broadband capabilities in a patrol vehicle which limited the information that can be presented to an officer. Today, we have a wide range of options that can be improved upon to provide real-time information to a patrol officer, ultimately improving officer safety. The information flow within the system will also be improved to the investigation of cases and reporting of the report data to the State of Michigan Incident Crime Reporting center. Today's mobile environment provides for functionality to law enforcement using mobile devices such as phones and tablets. The newer version of the FileMaker software allows for mobile programming that is planned to be utilized for motor units, bike patrol, and foot patrol. The GRPD is also required to enter or provide data to other systems used by other entities such as the courts. The use of Application Programming Interfaces, APIs, will be used to interface with these other systems to streamline the entry of this data, thus improving data entry and reducing the need for duplicative work. The system also contains functionality for several other processes utilized by the GRPD. These functions are outside the scope of crime reporting but are no less important to the workflow of the agency. A number of these processes are going to be improved upon and in some cases new functionality will fill voids in workflow processes that have been identified. Changes to Current Development Environment: The previous development situation provided a contract employee and one City FTE to support and develop the GRPDs system. Recent retirements and changes to management structure has changed the responsibilities for the City FTE. This position is now responsible for IT management and implementation instead of development and support. The one contract employee is still in place supporting the system. Proposed Personnel Structure: 2 full-time contract employees to assist current contractor for 1 year during redesign phase 1 Part time / limited contract employee will be hired to help design an updated interface structure Desire to continue with 1 of the full-time contract employees beyond the first year for another year to continue with support and continual growth of the system.

Purpose and Need: As stated, the development of the software originated in the early 2000s. While some improvements and modifications have taken place over the years to keep the system up to date, the report writing solution largely remains the same and is in need of an update. The State of Michigan updates the MICR process and requirements many times a year which can result in changes needed to the reporting system. Modernization of the system will allow for easier updates to our RMS system to keep in compliance with the MICR system. While technology cannot fully replace the strength of a full staff of patrol officers, there are things that can be adjusted in the system to assist the officer when responding to calls, recording of information, and investigation of cases. These changes in functionality will help to balance the reduction in patrol staff and continued needs to support the residents of the City of Grand Rapids. Updates in the Windows environment have pushed our current version of FileMaker to the end of life. To keep our current ERMS solution in place, we will need to re-design and re-develop certain aspects of the solution to allow for continued updates. Multiple departments within the city and other agencies, both law enforcement and courts, use the GRPDs ERMS system. These agencies depend on data within the system and any significant changes or loss of functionality with the GRPD system will cause hardships. Purchasing a separate ERMS and Field Reporting System would necessitate the purchase of several additional software applications. The GRPD has designed several modules within the system that integrate that are not part of most ERMS systems. Purchasing a new ERMS without these additional applications would lead to loss of functionality for the department.

Alternatives: Other RMS systems exist that could be purchased, however, would cost significantly more money and would lead to loss of functionality for the department Alternative 1: Central Square Inform RMS (Cost found based on 155 officers, bid on 7/2019) \$1,350 per seat \$930,922 RMS Project Cost (Included licensing, training, data conversion, and implementation) Yearly maintenance costs: Y1 - \$120,729 Y2 - \$126,766 Y3 - \$133,104 Y4 - \$139,759 Y5 - \$146,754

Equity Beyond Location: No

BUDGET

FY 2024

FY 2025

FY 2026

FY 2027

FY 2028

\$360,000

\$144,000

\$0

\$0

\$0

Impact on Operations:

The operational impacts of the upgrade are expected to improve workflows and streamline information flow from both officers on the street and internal personnel that interact with the data: Improved data entry and MICR validation process for patrol officers. New supervisory review of patrol data in real time. Improved investigative interaction with the incident data through new information notifications, reduction of duplicate data entry, more efficient case closure process and validation. New personnel scheduling that will reduce duplicative work at multiple levels within the department. Added year end reporting at number of levels within the police department. If GRPD does not upgrade the FileMaker system, the department will be forced to upgrade to a different RMS solution. This would be a larger spend for the city to move in a different direction than funding this project. This could cost the department nearly \$2 million over 5 years. The redevelopment work would allow GRPD to maintain its current system and save money in the long run. Instead of a new RMS solution, the work would cost \$504,000 over two years, along with license renewal of approximately \$75,000 every 3 years, plus yearly maintenance costs (additional software/plugin) of about \$3,000.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund)

504000

OVERVIEW / NARRATIVE

Project Title: Fire Station Alerting System

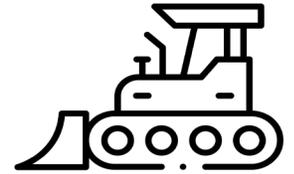
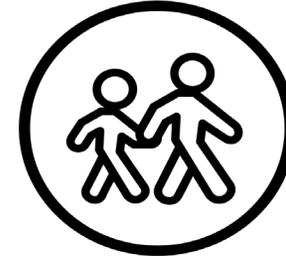
Project Location: The funds will be used to purchase equipment for eleven stations, the training center, and our dispatch center. Installation and training costs are included in the quoted prices.

Project ID: 401022006

Department: Fire **Project Type:** Equipment

Start: 7/1/2023 **Strategic Priority:** SC

End: 6/30/2024



History: The current Zetron alerting system is several decades old and inadequate for the needs of the agency. It does not allow two way communication with the dispatching center. It is also very limited in the level of information that can be transmitted. When the department migrated from the city's private branch exchange (PBX) to voice over internet protocol (VoIP) as the primary means of notification, the existing Zetron 6 station transponders were modified in-house with a Zetron upgrade kit by a city radio technician to enable one-way transmission of data and voice. Another limitation of the current FSAS is that it does not integrate with our radio-based back-up alerting system. Additionally, the radio system requires constant manual calibration to maintain the connection between dispatch and the stations.

Description and Scope: In FY24 the GRFD will be spending \$1,200,000 in funding to upgrade the current fire station alerting system (FSAS). The Grand Rapids Fire Department is proposing a complete replacement of the entire station alerting system as the project cannot be completed in phases; all stations must receive the upgrade at the same time. The funds will be used to purchase equipment for eleven stations, the training center, and our dispatch center. Installation and training costs are included in the quoted prices.

Purpose and Need: During FY22 the department experienced a catastrophic failure that took the station alerting system down, unable to be repaired or upgraded to meet current IT standards. The department as implemented a stop gap temporary paging system until the entire system can be replaced in FY24.

Alternatives: There are no real viable alternatives at this time that would upgrade the current alerting system adequately for the amount needed.

Equity Beyond Location: Outcomes for citizens would benefit by improved communication of their requests for help to the GRFD. The community would also benefit by having a more reliable station alerting system, with built in monitoring to ensure emergencies are transmitted in the most effective manner available. Walk-up citizens with requests for help would also benefit from an improved contact with the dispatching center when personnel are not present at the station.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$400,000	\$0	\$0	\$0	\$0

Impact on Operations: Minimal, likely a financial wash. The fire department uses vendors and dispatch approximately monthly to address issues and replace parts on the current system. The new system will be under warranty for a period of time, then will likely need regular maintenance as the current system does. Do not anticipate any major fluctuations in ongoing costs.

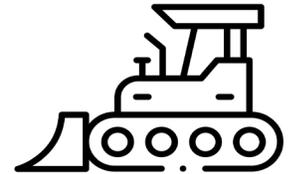
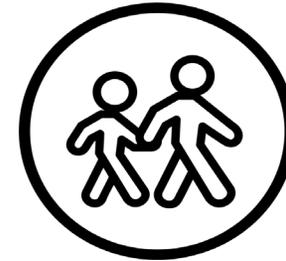
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY22 - \$400,000 (Capital Reserve Funds) FY23 - \$400,000 (Capital Reserve Funds) FY24 - \$400,000 (Capital Reserve Funds)

OVERVIEW / NARRATIVE

Project Title: 8411 GRFD SCBA REPLACEMENT
Project Location: N/A- Citywide
Project ID: 401023012
Department: Fire
Start: 7/1/2023
End: 6/30/2024

Project Type: Equipment
Strategic Priority: SC



History: The GRFD is mandated to replace their Self-Contained Breathing Apparatus (SCBA) every 10 years to remain compliant with National Fire Protection 1981 Standard on Self Contained Breathing Apparatus for Emergency Services. The last two cycles the GRFD has been fortunate enough to receive FEMA grant funds to aid in the purchase. In 2016, the cost of SCBA replacement was approximately \$1,000,000.

Description and Scope: The GRFD is mandated to replace their Self-Contained Breathing Apparatus (SCBA) every 10 years to remain compliant with National Fire Protection 1981 Standard on Self Contained Breathing Apparatus for Emergency Services. The last two cycles the GRFD has been fortunate enough to receive FEMA grant funds to aid in the purchase. In 2016, the cost of SCBA replacement was approximately \$1,000,000. Using the ten-year cycle and 5% increase in cost per year (historic industry average), it places the replacement cost in 2026 at \$1.7 Million dollars.

Purpose and Need: Purpose and Need- The purpose of the project is to ensure we remain compliant with national best practices and standards and ensure our personnel have up to date and safe technology to utilize while operating under arduous and immediately dangerous to life and health atmospheres.

Alternatives: Rather than the typical large one time funding, the city could choose to utilize a sinking fund method by placing funds into capital reserve over the next several years. Since newer technology is often not compatible with older models, all SCBA's must be changed out it one large batch every 10 years, rather than the cyclic approach that we use with some of our other large assets such as turnout gear, which replaces 25% of the department's PPE each year.

Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$425,000	\$425,000	\$425,000	\$270,000	\$270,000

Impact on Operations: Much like the station alerting project, ongoing costs will be similar to current annual maintenance costs incurred by our mask room technicians for parts and labor to maintain our self-contained breathing apparatus. Do not anticipate any large swings in operational costs with this model. Once purchased in FY26, the department will need to determine if it wants to immediately place money into the sinking fund for the next 10 years at a lower rate or wait 5 years and place more funds in there to meet the needs of the next purchase cycle.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$425,000 Capital Reserve Funds FY25 - \$425,000 Capital Reserve Funds FY26 - \$425,000 Capital Reserve Funds FY27 - \$270,000 Capital Reserve Funds FY28 - \$270,000 Capital Reserve Funds

Existing Revenue Bond Funds n/a

OVERVIEW / NARRATIVE

Project Title: 8605 GRFD AIR CYLINDER FILL STATION AND COMPRESSOR

Project Location: The compressor and fill station are located at the LaGrave Fire Station (Station #7) at 38 LaGrave SE.

Project ID: 401024016

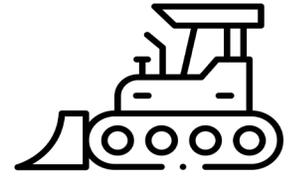
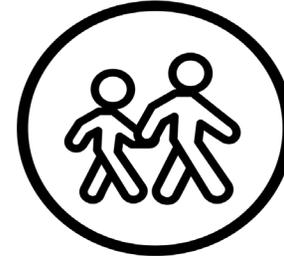
Department: Fire

Start: 7/1/2023

End: 6/30/2024

Project Type: Equipment

Strategic Priority: SC



History: The GRFD is currently using a system that was put to market with deficiencies unknown to the GRFD. The system has proven to be problematic and is poorly supported by the manufacturer who is no longer producing this current model

Description and Scope: The GRFD utilizes 173 SCBA (Self Contained Breathing Apparatus) and 414 air cylinders to operate in hazardous environments. When air cylinders are depleted at an emergency scene or in training, a compressor and fill station are required to re-fill them. MIOSHA Part 74 requires Firefighters to use SCBA in any IDLH (Immediate Dangerous to Life and Health) atmospheres. The GRFD is in need of replacing the current compressor/fill station system which is unreliable and in constant need of maintenance during emergency operations

Purpose and Need: The purpose of this project is to ensure the GRFD remains compliant with MIOSHA Part 74 by providing reliable, clean breathing air for consumption during emergencies. If the city is unable to fund this project the GRFD will continue to use its current, problematic system which is plagued by frequent problems and downtime. When the current system is not operating, the GRFD is forced to leave the city to fill air bottles in neighboring jurisdictions

Alternatives: In lieu of one-time funding for this project, the GRFD could utilize a sinking fund method by placing funds into capital reserve over the next several years. However, as funds build and time passes, existing challenges and limitations with the current system will continue having a negative impact on daily operations.

Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$250,000	\$0	\$0	\$0	\$0

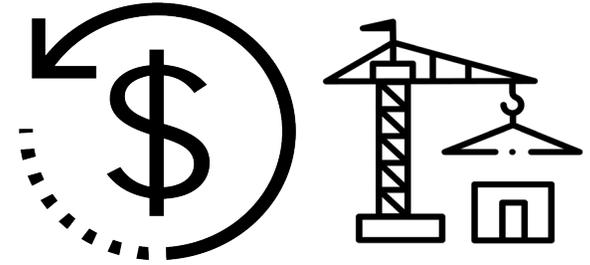
Impact on Operations: With the funding requested for this project the GRFD will have the ability to procure a reputable and proven system that is able to provide many years of reliable use. Annual maintenance will be required for the system and will be completed by a qualified vendor and / or qualified member of the GRFD.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Capital Reserve Fund - Only FY24 - \$250,000

OVERVIEW / NARRATIVE

Project Title: Grand River Revitalization
Project Location: Grand River Lower (~Bridge St to Fulton St) and Upper Reach (Ann St. to ~Bridge St)
Project ID: 401017151
Department: Engineering Services **Project Type:** Construction In Progress
Start: 7/1/2017 **Strategic Priority:** EPA
End: 6/30/2030



History: The City and GRWW have collaborated for several years on the Grand River Revitalization project, which will transform the Grand River in the City's downtown to a multi-use recreational asset and community focal point, and will provide, enhance, or catalyze environmental, economic and social advancements benefiting individuals, businesses, and public and private organization throughout the community and region. In their ongoing efforts to plan, fund, and implement the Project, the City and GRWW have individually and jointly engaged a number of others in various aspects of the Project and in related projects.

Description and Scope: Grand River Revitalization - Lower (RCP) reach and Upper Reach

Purpose and Need: The City of Grand Rapids has partnered with Grand Rapids Whitewater to remove 4 beautification dams and improve the fish passage and recreation in the Lower Reach. The City is also partnering with Grand Rapids Whitewater, the Great Lakes Fishery Commission, and the U.S. Fish and Wildlife Service in the Upper Reach to remove the 6th St dam and maintain sea lamprey control and flood control while improving fish passage and recreation. This funding is attributable to City's administration in the project and the need for minimal City assets to be updated to meet the new vision and mission of the Grand River as it flows through Grand Rapids. If this project is not funded, the full vision of the Grand River Revitalization will be more difficult to attain.

Alternatives: N/A

Equity Beyond Location: Yes

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$925,000	\$1,015,000	\$1,315,000	\$1,215,000	\$1,330,000

Impact on Operations: This construction project has no impact on operations.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Prior fiscal years - Capital Reserve Fund (4011): \$9,160,000 FY2024 - Capital Reserve Fund (4011): \$925,000 FY2025 - Capital Reserve Fund (4011): \$1,015,000 FY2026 - Capital Reserve Fund (4011): \$1,315,000 FY2027 - Capital Reserve Fund (4011): \$1,215,000 FY2028 - Capital Reserve Fund (4011): \$1,330,000 Future fiscal years - Capital Reserve Fund (4011): \$5,095,000

OVERVIEW / NARRATIVE

Project Title: Grand River Walkway Ph II

Project Location: East bank of the Grand River from the south side of Leonard Street Bridge to the north side of Ann Street Bridge.

Project ID: 401021003

Department: Engineering Services

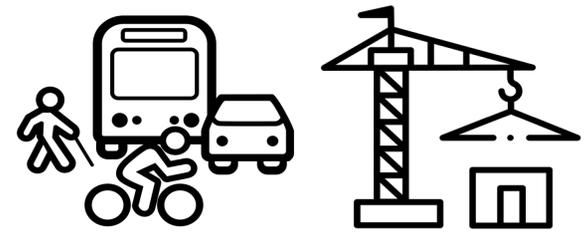
Start: 7/1/2020

End: 6/30/2030

History: N/A

Project Type: Construction In Progress

Strategic Priority: MB



Description and Scope: Design and Construction of a trail on the east bank of the Grand River from Leonard Street to Ann Street. The city received conditional approval of a grant opportunity from the Michigan Dept of Natural Resources Trust fund (900,000), MDOT Transportation Alternatives Program (\$806,735). The City and partners are pursuing private donations (\$2,774,581) to fully fund the project. The project scope will include, but is not limited to, a boardwalk pathway under the Leonard Street, railroad, and Ann Street bridges, a concrete at-grade 14 ft wide path, lighting, signage, and landscaping.

Purpose and Need: The City of Grand Rapids desires to close the last remaining gap of trail for full connectivity through the city up to the State of Michigan's White Pine Trail. Once complete, this 0.8-mile segment will connect 115 miles of regional destination trails through the city's urban network, including Kent, Standale, and White Pine trails linking Byron Center to Cadillac. Integrated into this proposed trail segment between Leonard and Ann streets are two Opportunity Sites identified in the GR Forward Plan. It is also an important part of the Grand River redevelopment, a \$40 million investment to revitalize the river. Since this project is part of a large scale, multi-project development effort, deferring funding would limit economies of scale thereby increasing the cost of the project in the future; and limit connectivity to the regional pedestrian and bike network.

Alternatives: None

Equity Beyond Location: Yes, this project advances equity beyond location by connecting 115 miles of regional destination trails through the city's urban network, including Kent, Standale, and White Pine trails linking Byron Center to Cadillac. This project would be bid by the Michigan Department of Transportation (MDOT). MDOT includes requirements in the bid for minimum % of work that needs to be performed by DBE contractors/subcontractors.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$325,000	\$0	\$0	\$0	\$0

Impact on Operations: This construction project has no impact on operations.

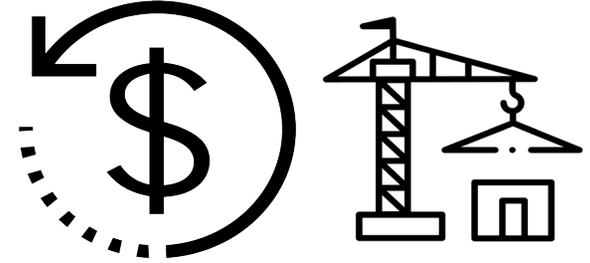
FUNDING

Cash Funds (including GOF/Capital Reserve Fund)	Prior fiscal years - Capital Reserve Fund (4011): \$1,000,000; Parks Millage Fund (2081): \$500,000 FY2024 - Capital Reserve Fund (4011): \$325,000
Federal Grants	FY2024 - Michigan Dept of Transportation - Transportation Alternatives Program: \$806,735
State Grants	FY2024 - Michigan Dept of Natural Resources Trust Fund: \$900,000
Private Contributions	Prior Fiscal Years - Private contributions: \$1,387,291 FY2024 - Private contributions: \$1,387,290
City Authorities	Prior fiscal years - DDA/MNTIFA: \$500,000

OVERVIEW / NARRATIVE

Project Title: Museum Capital Projects
Project Location: Museum Properties
Project ID: 401021004
Department: Engineering Services
Start: 7/1/2019
End: 10/30/2030
History: X
Description and Scope: Museum Capital projects including roof repairs, sidewalk/concrete repairs, fire suppression system replacement, parking ramp structural repairs, concrete investigation under carousel, facade repairs, plumbing repairs, HVAC repairs, and lighting controls.
Purpose and Need: Appropriate budget for estimated Museum reimbursements for capital projects. This appropriation will create efficiencies for planned capital projects with the Museum by reducing staff time to create appropriations as individual projects are awarded. Not creating budgets will require City Commission actions for each individual project awarded causing inefficiencies with staff time.
Alternatives: Continue completing budget requests for each individual project.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: EPA



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$500,000	\$500,000	\$500,000	\$500,000	\$500,000

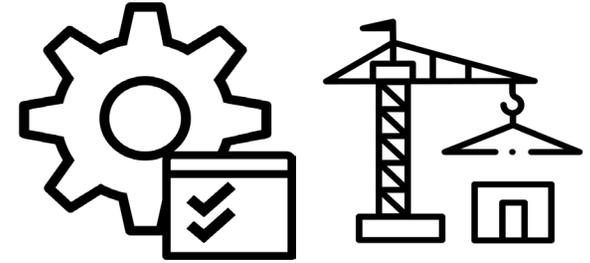
Impact on Operations: No impact on operations.

FUNDING

Other Prior fiscal years - Museum reimbursements: \$1,500,000 FY2024 - Museum reimbursements: \$500,000 FY2025 - Museum reimbursements: \$500,000 FY2026 - Museum reimbursements: \$500,000 FY2027 - Museum reimbursements: \$500,000 FY2028 - Museum reimbursements: \$500,000

OVERVIEW / NARRATIVE

Project Title: Private Development & Vacation Projects
Project Location: Various locations within the City of Grand Rapids
Project ID: 401021005
Department: Engineering Services **Project Type:** Construction In Progress
Start: 7/1/2020 **Strategic Priority:** GE
End: 10/30/2030
History: X
Description and Scope: Private development and vacation requests from developers.
Purpose and Need: Appropriate budget for estimated developer reimbursements for private development and/or vacation requests. This appropriation will create efficiencies by reducing staff time to create appropriations as individual requests are awarded. Not creating budgets will require City Commission actions for each individual request awarded causing inefficiencies with staff time.
Alternatives: Continue completing budget requests for each individual request.
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Impact on Operations:	No impact on operations.				

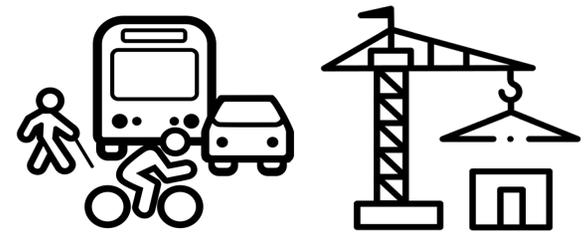
FUNDING

Other Prior fiscal years - Private developer reimbursements: \$1,500,000 FY2024 - Private developer reimbursements: \$500,000 FY2025 - Private developer reimbursements: \$500,000 FY2026 - Private developer reimbursements: \$500,000 FY2027 - Private developer reimbursements: \$500,000 FY2028 - Private developer reimbursements: \$500,000

OVERVIEW / NARRATIVE

Project Title: Gillett Bridge Deck Repl over Grand River
Project Location: Gillett Bridge over the Grand River
Project ID: 401024017
Department: Engineering Services
Start: 7/1/2023
End: 6/30/2026
History: x
Description and Scope: Remove existing exposed aggregate concrete deck a due to poor condition of 20 transverse joints and longitudinal joints. Replace surface with new concrete deck.
Purpose and Need: Joints in the concrete deck of the bridge are spalling and causing a hazard to pedestrians traveling the bridge. Replacement of the concrete deck will provide a surface that is safe for pedestrians to travel. If the deck is not replaced, temporary measures will need to be made to improve the condition of the surface of the bridge or it can be closed to pedestrain travel until funding is available.
Alternatives: x
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: MB



BUDGET

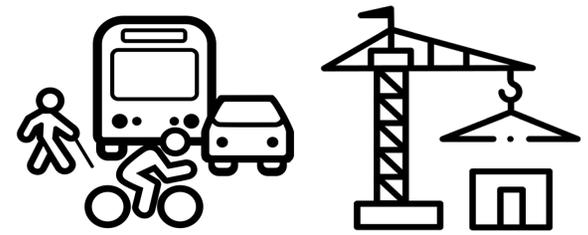
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$400,000	\$0	\$0	\$0	\$0
Impact on Operations:	Delay of repairs will necessite concrete joint repair of all spalled joints at a cost of approximately \$80,000. Joint repairs are a short term solution and they need frequent replacement. Repaired joints would not match the existing exposed aggregate deck surface.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Capital Improvement Fund (4010): \$400,000

OVERVIEW / NARRATIVE

Project Title: Butterworth-WCL to O'Brien Ave
Project Location: Butterworth Street from the West City Limits to O'Brien Avenue.
Project ID: 401024018
Department: Engineering Services **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** MB
End: 6/30/2028



History: This road is used heavily for large trucks for City facilities and commercial gravel mining. Use for commuters as a surface street as well as access to Kent County Park facilities continues to increase. The geometry of the road, condition, and stormwater improvements are needed for current and future use. Citizen concerns have been reported for this section of Butterworth.

Description and Scope: The project is the improvement of Butterworth Street from the West City Limits to O'Brien Avenue. Near term funding is for design. The project will consist of full street reconstruction and heavy maintenance including grading, road geometry improvements, HMA, and significant stormwater improvements.

Purpose and Need: The project will address flooding and soil erosion issues, vertical alignment, stormwater infiltration, and pavement condition. The project does not include storm sewer, though that will be a design alternative considered during preliminary design. In an unimproved street, storm sewer would be a special assessment.

Alternatives: x
Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$100,000	\$150,000	\$0	\$0	\$0

Impact on Operations: No impact on operations

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Capital Improvement Fund: \$100,000 FY2025 - Capital Improvement Fund: \$150,000 Future funding - Capital Improvement Fund: \$1,750,000

OVERVIEW / NARRATIVE

Project Title: Covell & Ken-O-Sha SW

Project Location: Covell Avenue from Lake Michigan Dr. to Bridge Street; Ken-o-sha Dr. from Eastern to Dead End; and Covell Avenue from Richmond to Walker.

Project ID: 401024019

Department: Engineering Services

Start: 7/1/2022

End: 6/30/2025

History: This project sought a TAP grant and is currently in design being submitted to MDOT for an April bid letting.

Description and Scope: The project will provide sidewalk along Covell Avenue from Lake Michigan Dr. to Bridge Street; sidewalk in Ken-o-sha Dr. from Eastern to Dead End; and a pathway in Covell Avenue from Richmond to Walker. Residents have expressed concerns about vehicle speeds and limited options for pedestrians and non-motorized users. The City will seek a Transportation Alternative Program (TAP) for a portion of the needed funding. The estimated cost anticipates a 5-foot wide sidewalk and 10-foot pathway with retaining wall, stormwater management, and grading.

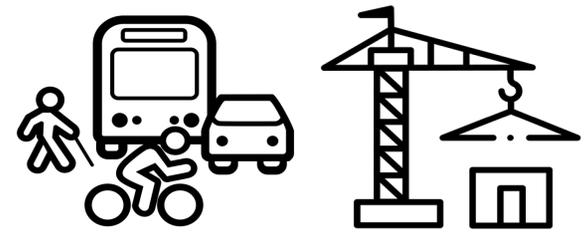
Purpose and Need: This project will address non-motorized access and closing of critical sidewalk gaps.

Alternatives: x

Equity Beyond Location: No

Project Type: Construction In Progress

Strategic Priority: MB



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$324,500	\$0	\$0	\$0	\$0

Impact on Operations: This project has no impact on operations

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Capital Improvement Fund: \$30,000; Vital Streets Fund: \$30,000 FY2024 - Capital Improvement Fund: \$324,500; Vital Streets Fund: \$242,400

Federal Grants FY2024 - TAP Grant: \$307,855

OVERVIEW / NARRATIVE

Project Title: Fiber Optic and Wireless Comm Asset Management

Project Location: Citywide

Project ID: TEMP22042

Department: Street Lighting **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** GE

End: 6/30/2027

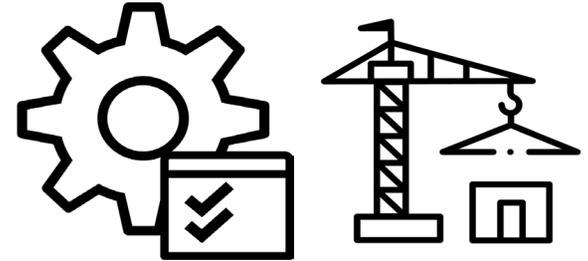
History: The system currently is fix on fail with cost covered by the user that is impacted at the time.

Description and Scope: Fiber Optic Asset Management Lifecycle Replacement - Replace "critical" and "poor" condition fiber optic assets in the street right-of-way.

Purpose and Need: The City doesn't have an Asset Manager over this shared utility. The utility lacks funding and attention for O & M as well as long term business and capital planning.

Alternatives: Continue with no asset management for this utility.

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$63,412	\$63,412	\$0
Impact on Operations:	ELC would also have the following operating and maintenance costs to manage the City's Fiber Optic Assets. These costs include Crescent Link software, contract electrical engineering, general system support, GIS recordkeeping, minor repairs and system troubleshooting. FY26 \$63,412.				

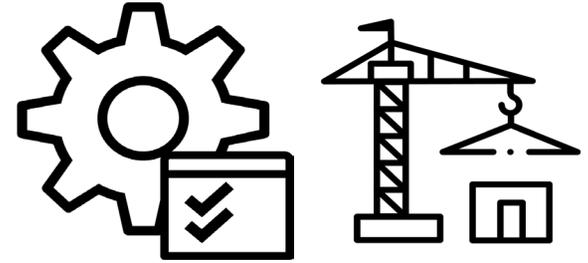
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$63,412 - Capital Improvement Fund-4010 FY27 - \$63,412 - Capital Improvement Fund-4010

OVERVIEW / NARRATIVE

Project Title: Asset Management Lifecycle Replacement
Project Location: Citywide
Project ID: TEMP22043
Department: Street Lighting
Start: 7/1/2023
End: 6/30/2028
History: The city is investing significant funding into the ELC utility through bonding. This 1.5% of asset funding will allow us to perform annual life cycle replacements.
Description and Scope: Continuing Asset Management replacement of several end-of-life electrical utility system components such as conductors, transformers, switches, and breakers throughout the City.
Purpose and Need: ELC system is valued at \$236,103,152 and \$3,496,353 for FY28 represents a 1.25% replacement factor (80 -year life cycle Asset Management). Out years have 3% escalator.
Alternatives: Go back to a deferred maintenance plan.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: GE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$100,000	\$0	\$100,000	\$0

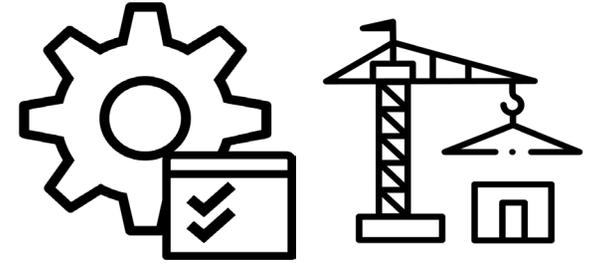
Impact on Operations: Operating impact would be decreased system reliability and increased emergency repairs caused by deferring lifecycle repair/replacement.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - \$100,000 - Capital Improvement Fund FY2027 - \$100,000 - Capital Improvement Fund

OVERVIEW / NARRATIVE

Project Title: Grandville - Hall Street to Beacon Street
Project Location: Grandville Ave from Hall to Beacon, NOF , WARD 1
Project ID: TEMP22051
Department: Street Lighting **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** GE
End: 6/30/2025
History: Grandville has different failed overhead and underground conduit and fixture types. Replacement and standardization needed.
Description and Scope: Install 13 fiberglass poles + light fixtures + control modules. Install 1500' of conduit. Project was moved from FY26 to FY25 by engineering. This is 1 phase of a 4 phase project for Grandville Ave. ELC reviewed the Vital Streets Reconstruction Projects from the City Engineer's schedule to identify critical ELC infrastructure assets to be repaired/replaced in coordination with existing road construction projects.
Purpose and Need: Participate in Vital Streets project and install replacement light fixtures and controls.
Alternatives: Leave street lighting as it exists now.
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$376,000	\$0	\$0	\$0
Impact on Operations:	No significant increase or decrease in operating expenses is expected from this project.				

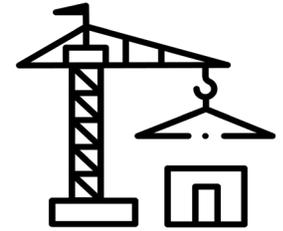
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Capital Improvement Fund: FY2025 - \$376,000

OVERVIEW / NARRATIVE

Project Title: Decorative Lighting Repair - Blue Bridge
Project Location: Blue Bridge, SMART ZONE
Project ID: TEMP22055
Department: Street Lighting
Start: 7/1/2025
End: 6/30/2026
History: The decorative lighting was installed on the bridge without an asset manager. This is a very popular landmark and attraction for the City.
Description and Scope: Repair decorative lighting system on Blue Bridge
Purpose and Need: ELC replaced several first generation component failures in FY21, and anticipate this will get us 5 more years of use.
Alternatives: Continued degradation. Increased replacement costs from doing unplanned emergency repairs.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: EPA



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$500,000	\$0	\$0
Impact on Operations:	No significant increase or decrease in operating expenses is expected from this project. The Asset Manager/Owner for the Blue Bridge is DGRI, ELC assists DGRI and is reimbursed for annual repairs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Capital Improvement Fund: FY2026 - \$500,000

OVERVIEW / NARRATIVE

Project Title: 4450 - Drainage Improvements and Emergency Repairs 2020+

Project Location: Citywide

Project ID: 401020018

Department: Stormwater **Project Type:** Construction In Progress

Start: 7/1/2019 **Strategic Priority:** HE

End: 6/30/2028

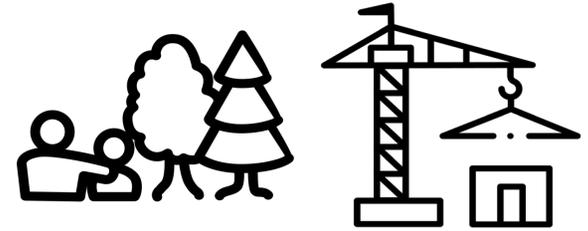
History: Even with inspections and preventative maintenance, unforeseen emergencies arise and corrective actions must be taken.

Description and Scope: Stormwater infrastructure repairs or replacement projects which occur throughout the year. Used when repairs are outside the scope of Sewer Maint Dept.

Purpose and Need: As-needed repairs/improvements to existing infrastructure

Alternatives: Evaluated as situation arises.

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2020 - Capital Reserve Fund (4010): \$150,000 FY2021 - Capital Reserve Fund (4010): \$150,000 FY2022 - Capital Reserve Fund (4010): \$135,934 FY2023 - Capital Reserve Fund (4010): \$95,000 FY2024 - Capital Reserve Fund (4010): \$100,000 FY2025 - Capital Reserve Fund (4010): \$100,000 FY2026 - Capital Reserve Fund (4010): \$100,000 FY2027 - Capital Reserve Fund (4010): \$100,000 FY2028 - Capital Reserve Fund (4010): \$100,000

OVERVIEW / NARRATIVE

Project Title: 3693 - Coldbrook Drain Rehabilitation - Michigan and Fuller

Project Location: Michigan and Fuller NE

Project ID: 401021002

Department: Stormwater **Project Type:** Construction In Progress

Start: 7/1/2020 **Strategic Priority:** HE

End: 6/30/2028

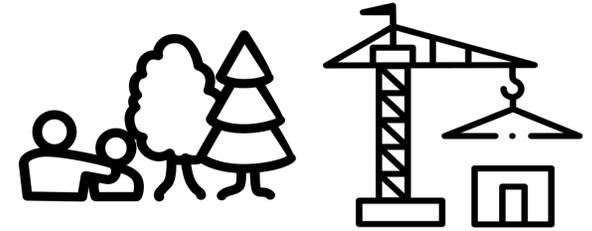
History: Has been an issue for many years but waiting to coordinate with needs of sanitary and water as street closures at this intersection need to be minimized.

Description and Scope: Rehabilitation of Kent County Drain Commissioner's enclosed bridge under Michigan at Fuller.

Purpose and Need: Rehabilitation of enclosed bridge under Michigan and Fuller

Alternatives: None.

Equity Beyond Location: Yes



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$431,000	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

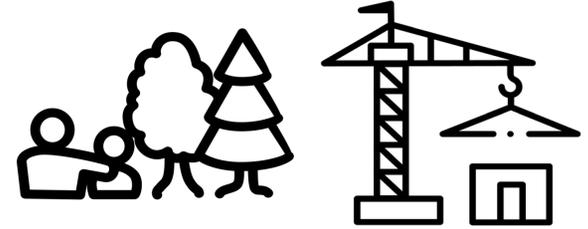
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2021 - Capital Reserve Fund (4010): \$37,500 FY2027 - Capital Reserve Fund (4010): \$431,000

OVERVIEW / NARRATIVE

Project Title: Pumping Station Capital Improvements
Project Location: Citywide.
Project ID: 401022005
Department: Stormwater
Start: 7/1/2021
End: 6/30/2028
History:
Description and Scope:
Purpose and Need:
Alternatives:
Equity Beyond Location:

Project Type: Construction In Progress
Strategic Priority: HE



Our stormwater pumping stations are all close to 25 years old. Station maintenance, especially pumps is requiring more and more resources every year.
 Pumping station capital improvements. Stations over 25 years old.
 Maintain ability to pump stormwater when river is high and prevent widespread flooding.
 No action - Potential catastrophic failure.
 No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$75,000	\$75,000	\$75,000	\$75,000	\$75,000

Impact on Operations: No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2022 - Capital Improvement Fund (4010) - \$75,000 FY2023 - Capital Improvement Fund (4010) - \$75,000 FY2024 - Capital Improvement Fund (4010) - \$75,000 FY2025 - Capital Improvement Fund (4010) - \$75,000 FY2026 - Capital Improvement Fund (4010) - \$75,000 FY2027 - Capital Improvement Fund (4010) - \$75,000 FY2028 - Capital Improvement Fund (4010) - \$75,000

OVERVIEW / NARRATIVE

Project Title: Catch Basin Lining

Project Location:

Project ID: 401023014

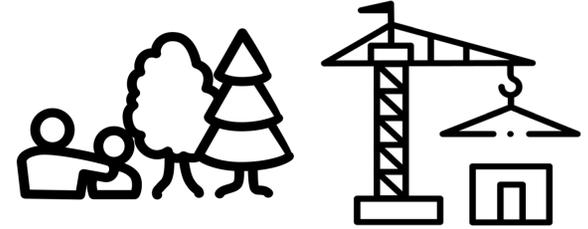
Department: Stormwater

Project Type: Construction In Progress

Start: 7/01/2023

Strategic Priority: HE

End: 6/30/2028



History: Previously we replaced the catch basins, this is a much more cost-effective alternative.

Description and Scope: Catch basin lining as identified during inspections.

Purpose and Need: Rehabilitation of deteriorated catch basins.

Alternatives: Full catch basin replacement.

Equity Beyond Location:

BUDGET

FY 2024

FY 2025

FY 2026

FY 2027

FY 2028

\$0

\$200,000

\$200,000

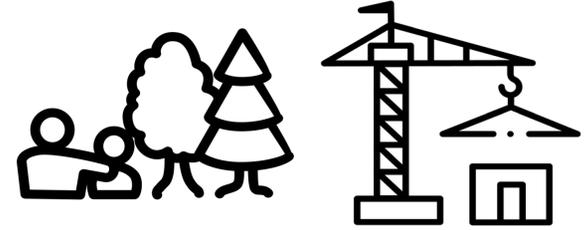
\$200,000

\$200,000

Impact on Operations: Cost savings over replacement. Slight reduction in operating expenses.

OVERVIEW / NARRATIVE

Project Title: 6848 - Plaster Creek Bank Restoration
Project Location: Plaster Creek from 28th St. to Kalamazoo.
Project ID: 401024020
Department: Stormwater **Project Type:** Construction In Progress
Start: 7/1/2022 **Strategic Priority:** HE
End: 6/30/2024
History: Historic Erosion
Description and Scope: Restore area of erosion on banks of Plaster Creek. Potential partnership with Plaster Creek Stewards.
Purpose and Need: Prevent additional erosion and property loss
Alternatives: No action could result in property loss
Equity Beyond Location: Yes - environmental justice.



BUDGET

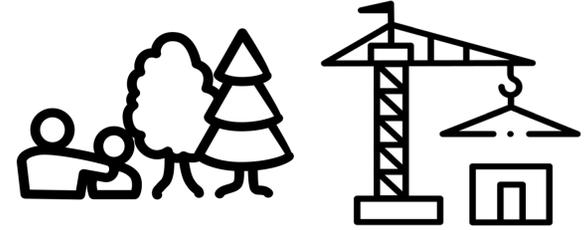
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$471,000	\$0	\$0	\$0	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Capital Reserve Fund (4010): \$471,000

OVERVIEW / NARRATIVE

Project Title: 6968 - Daylighting Implementation 2
Project Location: Ward 2
Project ID: TEMP19057
Department: Stormwater **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2028
History: Green Grand Rapids indicates public desire for daylighting streams that have been enclosed in pipes.
Description and Scope: Implement daylighting opportunity to improve water quality and reduce flooding.
Purpose and Need: Improve water quality and reduce flooding per asset management plan.
Alternatives: Will evaluate best options at design.
Equity Beyond Location: No



BUDGET

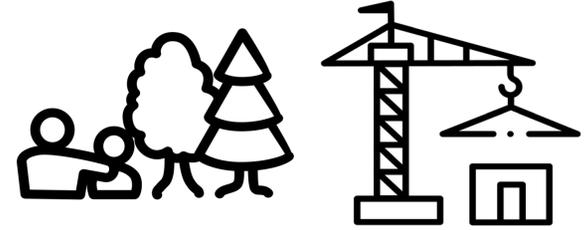
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$240,000	\$0	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 Capital Improvement Fund (4010): \$240,000

OVERVIEW / NARRATIVE

Project Title: 6970 - Green Infrastructure Implementation 2
Project Location: 2261 Shawnee to Breton/Burton
Project ID: 401024021
Department: Stormwater **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2026
History: Identified in opportunities assessment.
Description and Scope: Implement GI per identification plan.
Purpose and Need: Reduce flooding and improve water quality.
Alternatives: No action could lead to increased water quality impairments.
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$385,000	\$0	\$0	\$0	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 Capital Improvement Fund (4010): \$385,000

OVERVIEW / NARRATIVE

Project Title: 6972-Bank Restoration

Project Location: Ward 3

Project ID: TEMP20024

Department: Stormwater **Project Type:** Construction In Progress

Start: 7/1/2024 **Strategic Priority:** HE

End: 6/30/2027

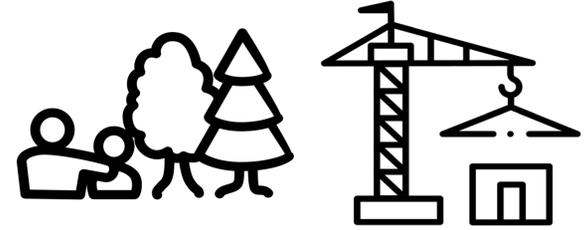
History: Historic Erosion

Description and Scope: Restore area of erosion on banks of Plaster Creek. Potential partnership with Plaster Creek Stewards.

Purpose and Need: Prevent additional erosion and property loss

Alternatives: No action could result in property loss

Equity Beyond Location: No



BUDGET

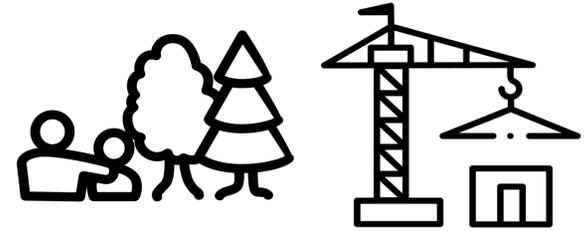
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$260,000	\$0	\$0	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Capital Improvement Fund (4010) - \$260,000

OVERVIEW / NARRATIVE

Project Title: Maple Grove Green Infrastructure
Project Location: 2149 44th St SE
Project ID: TEMP22023
Department: Stormwater **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: Obtained from GI identification plan
Description and Scope: Green Infrastructure at Maple Grove
Purpose and Need: Reduce runoff and improve water quality as part of neighborhood initiated improvements in area
Alternatives: No action - Contaminants to surface waters and possible flooding/erosion.
Equity Beyond Location: No.



BUDGET

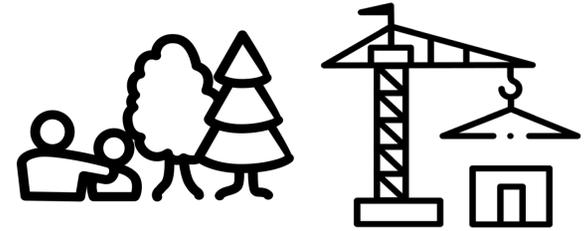
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$96,000	\$0	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 Capital Improvement Fund (4010) - \$96,000

OVERVIEW / NARRATIVE

Project Title: Riverside Park - Water Quality and Daylighting
Project Location: 2001 Monroe Ave NW
Project ID: 401024022
Department: Stormwater **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2025
History: Improvements identified through Parks master planning
Description and Scope: Daylighting and Hydrodynamic Separators for first flush at Riverside Park
Purpose and Need: Reduced flooding, increased water quality and public awareness.
Alternatives: No action - decreased water quality.
Equity Beyond Location: No.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$75,000	\$325,000	\$0	\$0	\$0
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

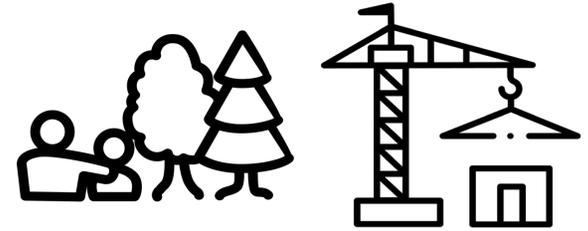
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Capital Improvement Fund (4010) - \$75,000 FY2025 - Capital Improvement Fund (4010) - \$325,000

OVERVIEW / NARRATIVE

Project Title: Plaster Creek Streambank Restoration
Project Location: 650 28th St Ne
Project ID: TEMP24027
Department: Stormwater
Start: 7/1/2027
End: 6/30/2028
History: Historic erosion
Description and Scope: Restore area of erosion on banks of Plaster Creek. Potential partnership with Plaster Creek Stewards.
Purpose and Need: Prevent additional erosion and property loss
Alternatives: No action could result in property loss
Equity Beyond Location: Yes - environmental justice.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$600,000
Impact on Operations:	No impact to operations and maintenance is expected at this time, as the majority of the projects are expected to bring assets back to their expected level of service. This will be monitored for out year budgets.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Capital Reserve Fund (4010): \$600,000

OVERVIEW / NARRATIVE

Project Title: Otsego Drain Basin

Project Location: The project is located on two parcels - 1516 Division Ave S and 115 Cottage Grove St SE. It is located in the 1st Ward (on the border with Ward 3) and in a Neighborhood of Focus.

Project ID: 401023015

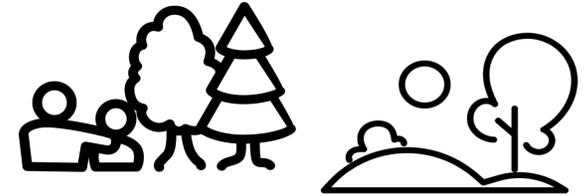
Department: Parks and Recreation

Start: 7/1/2022

End: 6/30/2025

Project Type: Land

Strategic Priority: HE



History: The Otsego Drain Basin has been under the ownership of the Kent County Drain Commission for years. Studies show that high-quality parks provide a wide range of benefits to urban residents and cities themselves. These include physical and mental health benefits by providing opportunities to be physically active and to interact with nature; economic benefits by boosting business and helping to revitalize neighborhoods; community-building benefits by providing opportunities for neighbors to interact with each other and work together to improve their surroundings; and environmental benefits by cleaning and cooling the air, increasing climate resilience, and providing opportunities for environmental education.

Description and Scope: This project is the newly acquired 4-acre parcel of land from the Kent County Drain Commission. Concept plans for this space include removing the fencing surrounding the entire space, regrading areas to better serve future park users, adding walking paths and shelter space, placing bench seating and adding lighting and landscaping. This is brand new space and capital improvements will be costly. We are requesting to build capital funds totaling \$750,000 over three fiscal years to match \$500,000 of projected millage funding in FY25.

Purpose and Need: There is high need for open greenspace / parkland in this area as current walking access to a park is only available for 22% of residents. The addition of this new park will serve 4,585 residents and increase the walkability to 84%. The intent is to remove fencing and allow the public to access the site. We will work with the Drain Commission and Environmental Services Department develop complementary uses for the properties. Using design strategies to handle stormwater, such as subsurface detention or rain gardens and bioswales for pretreatment, will provide the infrastructure purpose to manage stormwater while working to improve community health and restore habitat through green infrastructure and access to space for additional recreation. It is anticipated that there will be passive recreation opportunities such as walking trails, overlooks and benches.

Alternatives: Site would remain fenced off and unavailable for use by the community until we develop future capital plans to fund improvements (7+ years).

Equity Beyond Location: The new park will serve 4,585 residents, allowing 84% of the neighborhood residents to have walking access to a park (increase from 22%) and providing 2.5 acres of green space per 1,000 residents (an increase from 1.5 acres; city average is 9 acres/1,000 residents). The park is in census tract 36 and Neighborhood of Focus. The non-white population in this tract is 84% (compared to the citywide average of 40%). The Hispanic or Latinx population is 32%

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$250,000	\$250,000	\$0	\$0	\$0
Impact on Operations:	align="center">\$3,000/annually				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24: \$250,000 FY25: \$250,000

CITY OF GRAND RAPIDS
CAPITAL PROJECT DETAIL
FY2024-FY2028 CAPITAL PLAN
ENVIRONMENTAL SERVICES DEPARTMENT (527)

						FY2024	FY2025	FY2026	FY2027	FY2028
Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name	Proposed	Forecast	Forecast	Forecast	Forecast
5902	Sewer Improvement	590215225	Var Loc CIPP Rehab of S/S	9880	Construction In Progress	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000
		590222020	WRRF-Decant Pump Replacement	9880	Construction In Progress	\$ 50,000	\$	\$	\$	\$
		590222021	MAPS VFD Replacement	9880	Construction In Progress	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$
		590222023	Primary Tank Drive Replacement	9880	Construction In Progress	\$ 20,000	\$	\$	\$	\$
		590223025	Burton/Breton Trunk Sewer	9880	Construction In Progress	\$	\$ 3,000,000	\$	\$	\$
		590223030	Electrical Relays 42: Motors & Feeder Breakers	9880	Construction In Progress	\$ 80,000	\$ 80,000	\$ 80,000	\$	\$
		590223032	Flow Meter Replacement	9880	Construction In Progress	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
		590223033	HVAC Replacement	9880	Construction In Progress	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000
		590223034	MCC Replacements	9880	Construction In Progress	\$ 180,000	\$ 110,000	\$	\$	\$
		590223035	Replace John Deere Gators	9880	Construction In Progress	\$ 30,000	\$ 30,000	\$	\$	\$
		590223036	Replace Forklift Truck	9880	Construction In Progress	\$ 80,000	\$	\$	\$	\$
		590223041	Roof Replacements	9880	Construction In Progress	\$ 130,000	\$ 130,000	\$	\$	\$
		590224001	Renewable Energy Projects	9880	Construction In Progress	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		TEMP17023	2035-Godfrey Av-Oxford St to Market Av	9880	Construction In Progress	\$	\$	\$ 4,130,000	\$	\$
		TEMP17031	2041-Godfrey Avenue - Liberty Street to Oxford Street	9880	Construction In Progress	\$	\$	\$	\$ 4,060,000	\$
		TEMP17044	2516-Whiskey Creek Sanitary Trunk	9880	Construction In Progress	\$	\$ 3,700,000	\$	\$	\$
		TEMP17140	1405-Berkshire St-Giddings Av to Kalamazoo Av	9880	Construction In Progress	\$	\$	\$ 225,000	\$	\$
		TEMP18003	2537 - Lafayette Avenue - Fulton to Fountain	9880	Construction In Progress	\$	\$	\$	\$	\$ 270,000
		TEMP18015	6862-A.C. forcemain replacement at Eastern Avenue Lift Sta	9880	Construction In Progress	\$	\$	\$	\$ 1,000,000	\$
		TEMP19008	6864-A.C. Forcemain replacement - Lincoln School Lift Statio	9880	Construction In Progress	\$	\$	\$	\$	\$ 675,000
		TEMP19015	1355-Lafayette Avenue - Fountain Street to Michigan Street	9880	Construction In Progress	\$	\$	\$ 270,000	\$	\$
		TEMP20004	2528-Kent Country Club Sanitary Trunk Sewer	9880	Construction In Progress	\$	\$ 1,600,000	\$	\$	\$
		TEMP21015	1749-Long Term Wet Weather	9880	Construction In Progress	\$	\$	\$	\$ 3,500,000	\$
		590224030	44th/Eastern SE Collection Area	9880	Construction In Progress	\$ 500,000	\$	\$	\$	\$
		590224031	Alpine Estates LS	9880	Construction In Progress	\$ 100,000	\$	\$	\$	\$
		TEMP22074	B St - Grandville to Caufield Alley	9880	Construction In Progress	\$	\$ 305,000	\$	\$	\$
		TEMP22075	Beacon St - GV to Caufield	9880	Construction In Progress	\$	\$ 500,000	\$	\$	\$
		590224032	Beacon St - B St	9880	Construction In Progress	\$ 100,000	\$	\$	\$	\$
		590224033	Eaglecrest Lift Station Upgrades	9880	Construction In Progress	\$ 150,000	\$	\$	\$	\$
		TEMP22081	Eastern Ave LS Upgrades	9880	Construction In Progress	\$	\$ 150,000	\$	\$	\$
		590224034	Grandville - Clyde Park to Stolpe	9880	Construction In Progress	\$ 200,000	\$	\$	\$	\$
		TEMP22087	Lift Station Upgrades	9880	Construction In Progress	\$	\$	\$ 350,000	\$ 350,000	\$ 350,000
		TEMP22090	Medium Voltage Cable Replacement	9880	Construction In Progress	\$	\$	\$ 300,000	\$ 300,000	\$ 300,000
		TEMP22091	Neland - Bates to Sherman	9880	Construction In Progress	\$	\$ 1,000,000	\$	\$	\$
		590224035	Thornapple LS Upgrades	9880	Construction In Progress	\$ 250,000	\$	\$	\$	\$
		TEMP22101	Valentine LS Upgrades	9880	Construction In Progress	\$	\$ 100,000	\$	\$	\$
		TEMP22104	Market Ave PS	9880	Construction In Progress	\$	\$ 1,500,000	\$	\$	\$
		TEMP22105	North-South UV Disinfection	9880	Construction In Progress	\$	\$ 4,000,000	\$	\$	\$
		TEMP23031	GRANDVILLE AVE - HALL TO BEACON	9880	Construction In Progress	\$	\$	\$ 390,000	\$	\$
		TEMP23032	GRANDVILLE AVE - STOLPE TO HALL	9880	Construction In Progress	\$	\$ 150,000	\$	\$	\$
		590224036	East Paris Lift Station Electric Underground Conduit Replace	9880	Construction In Progress	\$ 60,000	\$	\$	\$	\$
		590224037	Fremont Ave NW- Third to Fourth	9880	Construction In Progress	\$ 150,000	\$	\$	\$	\$
		590224038	Primary Treatment Section Isolation & Butterfly Gate Replace	9880	Construction In Progress	\$ 400,000	\$ 400,000	\$	\$	\$
		590224039	Security updates at WRRF	9880	Construction In Progress	\$ 75,000	\$ 75,000	\$ 75,000	\$	\$
		590224040	Walker Sanitary Extension	9880	Construction In Progress	\$ 100,000	\$	\$	\$	\$
		TEMP24043	East Paris Lift Station Forcemain Replacement	9880	Construction In Progress	\$	\$	\$ 850,000	\$	\$
		TEMP24044	4532 - BUTTERWORTH - HOGADONE TO SEWARD AVE	9880	Construction In Progress	\$	\$	\$	\$	\$ 100,000
	Sewer Improvement Total					\$ 3,895,000	\$ 18,070,000	\$ 7,910,000	\$ 10,450,000	\$ 2,535,000

CITY OF GRAND RAPIDS

CAPITAL PROJECT DETAIL

FY2024-FY2028 CAPITAL PLAN

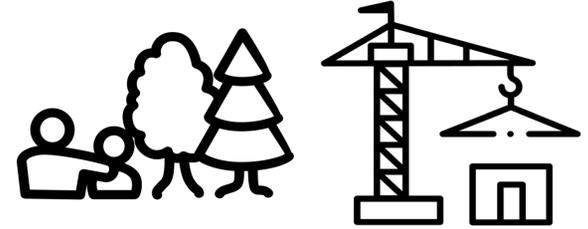
ENVIRONMENTAL SERVICES DEPARTMENT (527)

						FY2024	FY2025	FY2026	FY2027	FY2028
Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name	Proposed	Forecast	Forecast	Forecast	Forecast
5909	2023 SDS Revenue Bonds	590919050	2513-Brandywine Sanitary Trunk Sewer	9880	Construction In Progress	\$ 2,500,000	\$	\$	\$	\$
		590922017	2522 - Cascade/Kentwood Sanitary Trunk Sewer	9880	Construction In Progress	\$ 2,500,000	\$	\$	\$	\$
		590924054	Groundwater Treatment at WRRF	9880	Construction In Progress	\$ 1,500,000	\$	\$	\$	\$
		590922029	Headworks Grit Pass	9880	Construction In Progress	\$ 4,100,000	\$	\$	\$	\$
		590924055	Ferrous Pumps & Piping Replacement	9880	Construction In Progress	\$ 400,000	\$	\$	\$	\$
	2023 SDS Revenue Bonds Total					\$ 11,000,000	\$	\$	\$	\$
Grand Total						\$ 14,895,000	\$ 18,070,000	\$ 7,910,000	\$ 10,450,000	\$ 2,535,000

OVERVIEW / NARRATIVE

Project Title: Var Loc CIPP Rehab of S/S
Project Location: Citywide
Project ID: 590215225
Department: Environmental Services
Start: 7/1/2016
End: 6/30/2030
History:
Description and Scope:
Purpose and Need:
Alternatives:
Equity Beyond Location:

Project Type: Construction In Progress
Strategic Priority: HE



This has been an major component of the Sewer Funds Asset Management Program for over a decade.

Re-lining of sewers 50 years and older to reduce I/I and greatly extend useful life.

Cured in place lining is utilized to renew piping without major construction. Lack of funding could lead to sewer backups, street flooding and sinkholes. Reduces the probability of failure (POF) and higher costs associated with a full construction project for replacement.

Complete pipe replacement and major construction.

No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$600,000	\$600,000	\$600,000	\$600,000	\$600,000

Impact on Operations: Reduces flow due to I/I at the Wastewater Treatment Facility and renews a portion of the collection system each year. The direct operating cost impact per year is not material and incremental compared to overall costs. However, cumulative over time as the CSO, CIPP and other I/I programs have reduced the overall volume to the WWTP from 52 mgd to 42 mgd.

FUNDING

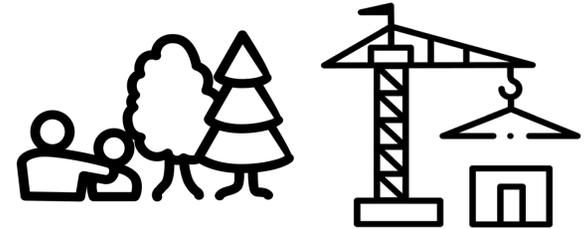
Cash Funds (including GOF/Capital Reserve Fund)

FY2017 - Sewer Improvement Fund (5902) - \$600,000 FY2018 - Sewer Improvement Fund (5902) - \$600,000 FY2019 - Sewer Improvement Fund (5902) - \$600,000 FY2021 - Sewer Improvement Fund (5902) - \$400,000 FY2022 - Sewer Improvement Fund (5902) - \$600,000
 FY2023 - Sewer Improvement Fund (5902) - \$600,000 FY2024 - Sewer Improvement Fund (5902) - \$600,000 FY2025 - Sewer Improvement Fund (5902) - \$600,000
 FY2026 - Sewer Improvement Fund (5902) - \$600,000 FY2027 - Sewer Improvement Fund (5902) - \$600,000
 FY2028 - Sewer Improvement Fund (5902) - \$600,000 FY2029 - Sewer Improvement Fund (5902) - \$600,000 FY2030 - Sewer Improvement Fund (5902) - \$600,000

OVERVIEW / NARRATIVE

Project Title: WRRF-Decant Pump Replacement
Project Location: Citywide - WRRF 1300 Market Ave SW
Project ID: 590222020
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2024
History: None
Description and Scope: Decant Pumps are used to "drain" process tanks as part of the maintenance process. Due to their age (over 50 years), parts are becoming harder to find, therefore, it is more efficient to replace them.
Purpose and Need: Increased reliability on equipment which is pushing 50 years old.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$50,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal - lessens chance of failure.				

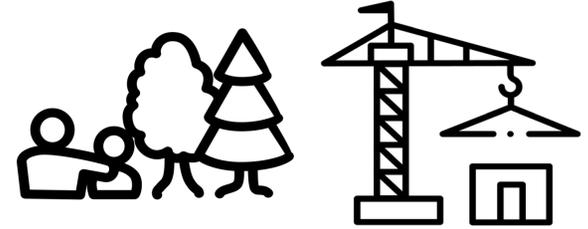
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2022 - Sewer Improvement Fund (5902) - \$50,000 FY2023 - Sewer Improvement Fund (5902) - \$50,000 FY2024 - Sewer Improvement Fund (5902) - \$50,000

OVERVIEW / NARRATIVE

Project Title: MAPS VFD Replacement
Project Location: 741 Market Ave SW
Project ID: 590222021
Department: Environmental Services
Start: 7/1/2021
End: 6/30/2027
History: None
Description and Scope: The Market Ave Pump Station uses variable frequency drives to power the 4 pumps. The station was upgraded in 2005 and 15 years is generally the end of life for these electrical devices.
Purpose and Need: Continued operation of major lift station in Sewer collection system
Alternatives: No action may result in station failure and property damage and NPDES permit violation.
Equity Beyond Location: No.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$400,000	\$400,000	\$400,000	\$400,000	\$0
Impact on Operations:	Lessens chance of failure and associated costs.				

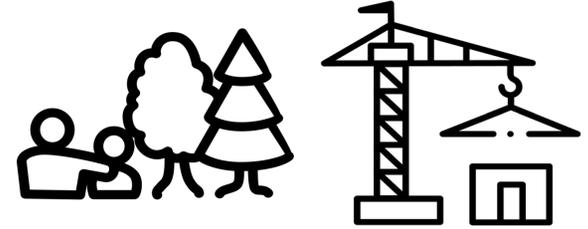
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2022 - Sewage Disposal Fund (5902) - \$100,000 FY2023 - Sewage Disposal Fund (5902) - \$0 FY2024 - Sewage Disposal Fund (5902) - \$400,000 FY2025 - Sewage Disposal Fund (5902) - \$400,000 FY2026 - Sewage Disposal Fund (5902) - \$400,000 FY2027 - Sewage Disposal Fund (5902) - \$400,000

OVERVIEW / NARRATIVE

Project Title: Primary Tank Drive Replacement
Project Location: Citywide - WRRF 1300 Market Ave SW
Project ID: 590222023
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2024
History: None
Description and Scope: These drives are actually electric motors with a "step-down" gear drive. Their purpose is to move a chain scrapper mechanism to pull sludge / solids across the bottom of the tank and to push scum and other floatables across the top of the tank. Due to their age (43 years), parts are becoming harder to find, therefore, it is more efficient to replace them.
Purpose and Need: The mechanical gear box drives which power this equipment were originally installed in 1978 and replacement parts are no longer available.
Alternatives: Lower performance and potential treatment system Violation
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$20,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal - Lessens chance of failure.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2022 - Sewer Improvement Fund (5902) - \$40,000 FY2023 - Sewer Improvement Fund (5902) - \$20,000 FY2024 - Sewer Improvement Fund (5902) - \$20,000

OVERVIEW / NARRATIVE

Project Title: Electrical Relays 42: Motors & Feeder Breakers

Project Location: WRRF 1300 Market Ave SW

Project ID: 590223030

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2026

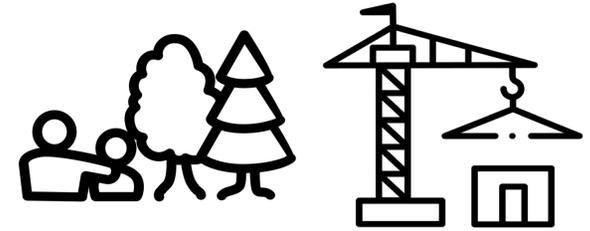
History: None

Description and Scope: Electrical Motor protection and feeder breakers at the Treatment Plant. These are critical devices necessary for the safe operation of this electrical equipment. Due to their age, parts are no longer available after 25 years, so the entire device must be replaced.

Purpose and Need: Electrical equipment at the end of the useful life will begin to fail.

Alternatives: Continued equipment degradation and Potential Failure

Equity Beyond Location: No.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$80,000	\$80,000	\$80,000	\$0	\$0
Impact on Operations:	Lessens chance of failure.				

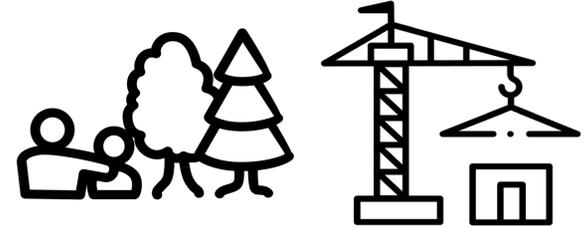
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewage Disposal Fund (5902) - \$80,000 FY2024 - Sewage Disposal Fund (5902) - \$80,000 FY2025 - Sewage Disposal Fund (5902) - \$80,000 FY2026 - Sewage Disposal Fund (5902) - \$80,000

OVERVIEW / NARRATIVE

Project Title: Flow Meter Replacement
Project Location: WRRF 1300 Market Ave SW
Project ID: 590223032
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2028
History: None
Description and Scope: There are approximately 100 flow meters located within the WRRF, used for monitoring flow amounts and characteristics throughout the treatment process. The data these meters provide is critical information used by the staff in the operation of the WRRF. This is to provide funding for the replacement of these meters on a building by building basis.
Purpose and Need: Needed to manage treatment system at peak efficiency; old, inaccurate metering does not give a true picture of a particular treatment flow.
Alternatives: Lower performance and potential treatment system Violation
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000
Impact on Operations:	Allows Operators to accurately manage incoming flows; ensures efficient system operation				

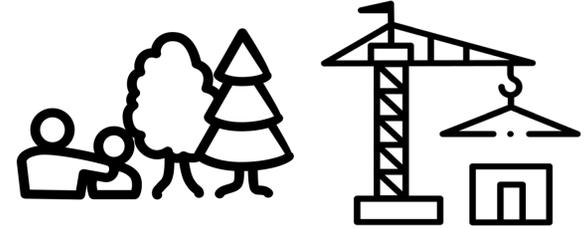
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewage Disposal Fund (5902) - \$60,000 FY2024 - Sewage Disposal Fund (5902) - \$60,000 FY2025 - Sewage Disposal Fund (5902) - \$60,000 FY2026 - Sewage Disposal Fund (5902) - \$60,000 FY2027 - Sewage Disposal Fund (5902) - \$60,000 FY2028 - Sewage Disposal Fund (5902) - \$60,000

OVERVIEW / NARRATIVE

Project Title: HVAC Replacement
Project Location: WRRF 1300 Market Ave SW
Project ID: 590223033
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2028
History: None
Description and Scope: There are approximately 25 buildings located on the grounds of the WRRF, each with its on unique HVAC system. Some provide just heating, others heating / cooling, others provide special air exchange requirements due to the nature of the treatment process. This is to provide funding for the replacement of these HVAC devices on a building by building basis.
Purpose and Need: Trying to coordinate replacement of these units with Roofing Projects as most of this equipment is located on top of buildings
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$80,000	\$80,000	\$80,000	\$80,000	\$80,000
Impact on Operations:	Lessens chance of failure.				

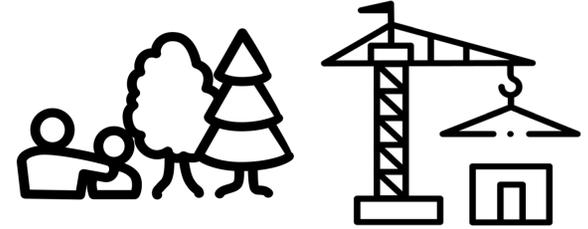
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewage Disposal Fund (5902) - \$180,000 FY2024 - Sewage Disposal Fund (5902) - \$80,000 FY2025 - Sewage Disposal Fund (5902) - \$80,000 FY2026 - Sewage Disposal Fund (5902) - \$80,000 FY2027 - Sewage Disposal Fund (5902) - \$80,000 FY2028 - Sewage Disposal Fund (5902) - \$80,000

OVERVIEW / NARRATIVE

Project Title: MCC Replacements
Project Location: WRRF 1300 Market Ave SW
Project ID: 590223034
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2025
History: None
Description and Scope: Electrical Motor Control Center at the Treatment Plant located in the North Secondary Control Building. These are critical devices necessary for the safe operation of motors needed in the Secondary treatment process. Due to their age (50 years), parts are no longer available, so the entire device must be replaced.
Purpose and Need: Electrical equipment at the end of the useful life will begin to fail.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$180,000	\$110,000	\$0	\$0	\$0
Impact on Operations:	Lessens chance of failure.				

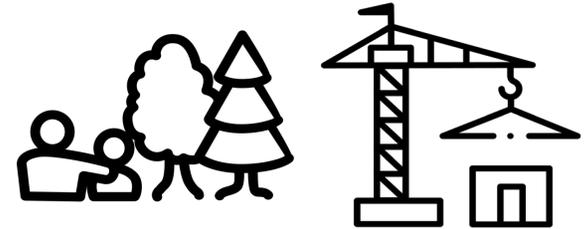
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewage Disposal Fund (5902) - \$130,000 FY2024 - Sewage Disposal Fund (5902) - \$180,000 FY2025 - Sewage Disposal Fund (5902) - \$110,000

OVERVIEW / NARRATIVE

Project Title: Replace John Deere Gators
Project Location: WRRF 1300 Market Ave SW
Project ID: 590223035
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2025
History: None
Description and Scope: Replace our current gators for transportation needs on the WRRF grounds. End of life on existing vehicles
Purpose and Need: Existing gators are past their useful life and parts are becoming difficult to obtain.
Alternatives: None
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$30,000	\$30,000	\$0	\$0	\$0
Impact on Operations:	Allows more efficient movement on plant grounds of personnel and equipment.				

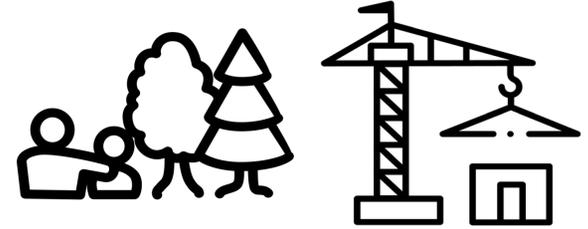
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewage Disposal Fund (5902) - \$30,000 FY2024 - Sewage Disposal Fund (5902) - \$30,000 FY2025 - Sewage Disposal Fund (5902) - \$30,000

OVERVIEW / NARRATIVE

Project Title: Replace Forklift Truck
Project Location: WRRF 1300 Market Ave SW
Project ID: 590223036
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2024
History: None
Description and Scope: Replace our current forklift for equipment and freight lifting needs on the WRRF grounds. End of life on existing vehicles.
Purpose and Need: Existing forklifts are past their useful life and parts are becoming difficult to obtain.
Alternatives: None
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$80,000	\$0	\$0	\$0	\$0
Impact on Operations:	Allows more efficient material handling on plant grounds.				

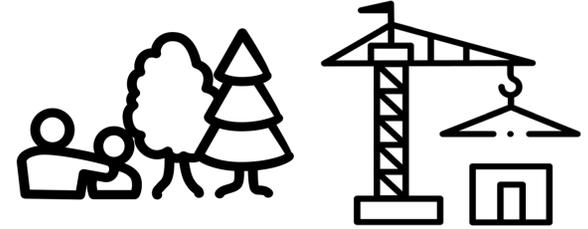
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewage Disposal Fund (5902) - \$80,000 FY2024 - Sewage Disposal Fund (5902) - \$80,000

OVERVIEW / NARRATIVE

Project Title: Roof Replacements
Project Location: WRRF 1300 Market Ave SW
Project ID: 590223041
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2025
History: None
Description and Scope: There are approximately 25 buildings located on the grounds of the WRRF, amounting to a total roof area of 160,000 square feet. This is to provide funding for the replacement of these exterior roof membranes on a building by building basis.
Purpose and Need: As roofs age, they continue to deteriorate and the chances of them leaking grow with every season. We will also be attempting to replace HVAC equipment at the same time since those devices are located on the roof.
Alternatives: Possible leaks causing even further interior damage
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

FY 2024

FY 2025

FY 2026

FY 2027

FY 2028

\$130,000

\$130,000

\$0

\$0

\$0

Impact on Operations: Lessens chance of failure and inconvenience of having water leaking inside work spaces.

FUNDING

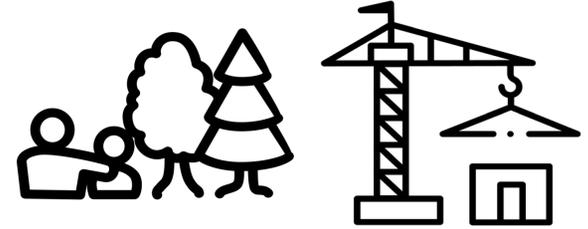
Cash Funds (including GOF/Capital Reserve Fund)

FY2023 - Sewage Disposal Fund (5902) - \$130,000 FY2024 - Sewage Disposal Fund (5902) - \$130,000 FY2025 - Sewage Disposal Fund (5902) - \$130,000

OVERVIEW / NARRATIVE

Project Title: Renewable Energy Projects
Project Location: WRRF 1300 Market Ave SW
Project ID: 590224001
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2050
History: None
Description and Scope: Incorporating a new program whereby carbon usage at the WRRF can be reduced
Purpose and Need: To fund projects and initiatives in order to reduce carbon use at ESD facilities
Alternatives: One purpose is to explore our options to reduce our carbon use. Doing nothing will not change any of ESD's current carbon consumption.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

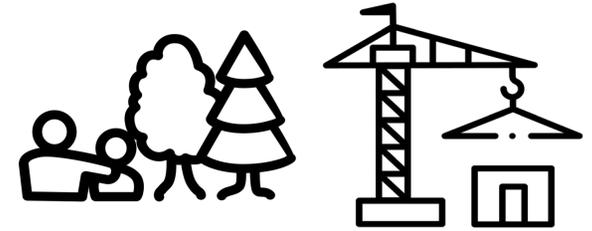
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$100,000 FY2025 - Sewage Disposal Fund (5902) - \$100,000 FY2026 - Sewage Disposal Fund (5902) - \$100,000 FY2027 - Sewage Disposal Fund (5902) - \$100,000 FY2028 - Sewage Disposal Fund (5902) - \$100,000

OVERVIEW / NARRATIVE

Project Title: 2035-Godfrey Av-Oxford St to Market Av
Project Location: Godfrey Avenue - Oxford Street to Market Avenue
Project ID: TEMP17023
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: (12/12/2016) Moved to FY2021 with design in FY2020. (1/19/2016) ESD/Water requested postponing the project. Redirected FY2019 grant request to other projects. Godfrey infrastructure and street have been in need of renewal for some time. Comprehensive Master Plan Recommendation
Description and Scope: Sewer separation. Moved to FY2018 (Actual fiscal year undetermined). Potential STPU FY2018 grant. Combined Sewer Area. Installation of separate storm and sanitary sewer infrastructure. (11/2/2015) Moved VS share to FY2018.
Purpose and Need: Address deteriorating infrastructure in Godfrey and provide a stormwater trunkline for separation in this area. Without funding, street and infrastructure will continue to deteriorate. Work may be more extensive, expensive and disruptive. Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes - NOF



BUDGET

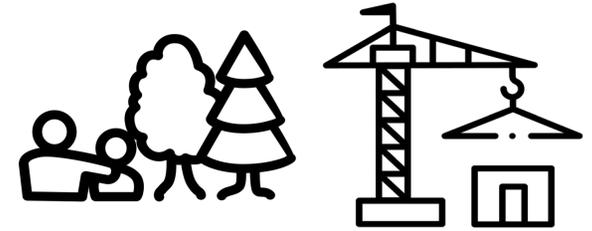
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$4,130,000	\$0	\$0
Impact on Operations:	Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewer Improvement Fund (5902) - \$4,130,000

OVERVIEW / NARRATIVE

Project Title: 2041-Godfrey Avenue - Liberty Street to Oxford Street
Project Location: Godfrey Avenue - Liberty Street to Oxford Street Ward 1
Project ID: TEMP17031
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027



History: (12/12/2016) Moved funding to FY2021 with design in FY2020. Will seek a FY2021 STPU grant. (1/19/2016) ESD/Water requested the project be delayed. Redirected FY2019 grant to other locations. Godfrey has been a capital project which has been needed for some time. Comprehensive Master Plan Recommendation

Description and Scope: Replace all infrastructure and provide for a storm trunk sewer for future separation work. Sewer separation. Moved to FY2018 (Actual fiscal year undetermined). Potential STPU FY2018 grant.

Purpose and Need: Replace all infrastructure and provide for a storm trunk sewer for future separation work. without funding, street and infrastructure will continue to deteriorate. Work may be more extensive, expensive and disruptive. This area will continue with a high probability of failure until this work is complete. Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)

Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.

Equity Beyond Location: Yes - NOF

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$0	\$4,060,000	\$0

Impact on Operations: Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Sewer Improvement Fund (5902) - \$4,060,000

OVERVIEW / NARRATIVE

Project Title: 2516-Whiskey Creek Sanitary Trunk

Project Location: Broadmoor Avenue - 32nd Street to 28th Street; Public Easement from 28th Street, east of East Beltline, north to Lake Eastbrook Boulevard/Camelot Drive

Project ID: TEMP17044

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2025

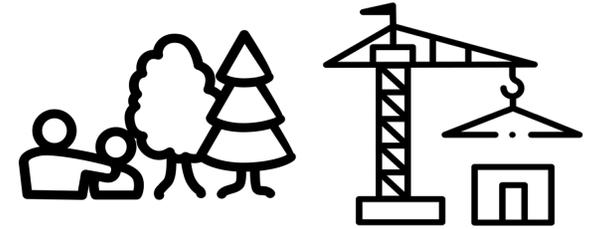
History: Project has been identified as a future project in two (2) master plans. We have real time flow meters in the pipe to monitor actual conditions. Comprehensive Master Plan Recommendation.

Description and Scope: Whiskey Creek Sanitary Trunk Sewer

Purpose and Need: This sewer is identified in the master plan as approaching capacity. This project will focus on assessment of the pipe and either reducing inflow and infiltration or enlarging the pipe. Impacts of deferred funding are to be determined by assessment and flow monitoring. Deferred growth and/or sewer surcharging which can result in basement backups.

Alternatives: Place growth/ development restrictions on vacant parcels within the drainage district until such time that the receiving sewer can accept more flow.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$3,700,000	\$0	\$0	\$0
Impact on Operations:	Allow growth and reduce probability of structural or capacity failure.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewer Improvement Fund (5902) - \$3,700,000

OVERVIEW / NARRATIVE

Project Title: 1405-Berkshire St-Giddings Av to Kalamazoo Av

Project Location: Berkshire Street - Giddings Avenue to Kalamazoo Avenue; Giddings Avenue - Shangri-la Street to Berkshire Street; Shangri-la Street - Giddings Avenue to Kalamazoo Avenue

Project ID: TEMP17140

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** HE

End: 6/30/2026

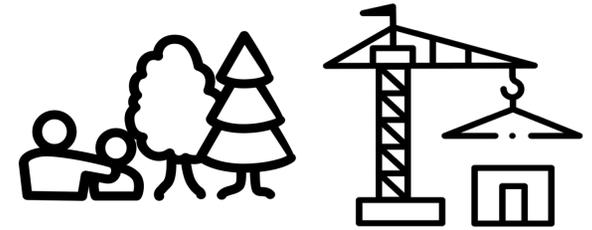
History: (11/20/2017) A review of the condition of the street indicated a Type I-A restoration would be sufficient - no VS share. Last PASER rating 3: Poor and 4: Fair (2013) Comprehensive Master Plan Recommendation

Description and Scope: Rotomill and resurfacing - 3" Thick and watermain replacement (rating 52: \$1,008,000)

Purpose and Need: Replace 6" WM with history of breaks. Preserve the investment in this Local street per the Vital Streets strategy. Roto/Resurf, water, & sewer. Consequences - Continued main breaks which in turn costs us more to fix in addition to poor road surface which leads to customer complaints. Continued degradation, loss of investment and potential increased future costs.

Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$225,000	\$0	\$0

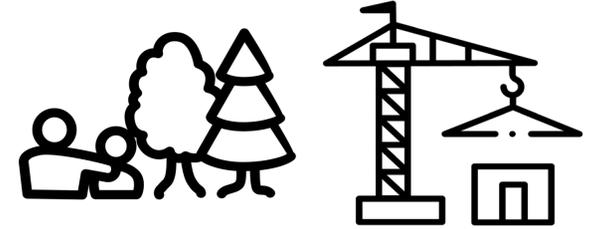
Impact on Operations: Continued degradation, loss of investment and potential increased future costs.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewage Improvement Fund (5902) - \$225,000

OVERVIEW / NARRATIVE

Project Title: 2537 - Lafayette Avenue - Fulton to Fountain
Project Location: Lafayette Ave, Fulton St to Fountain St
Project ID: TEMP18003
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: None
Description and Scope: Reconstruction and watermain replacement (rating 50: \$240,000). (9/30/2014)
Purpose and Need: Continued degradation, disinvestment and potential increased future costs. Coordination project with Water and Vital Streets.
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.



BUDGET

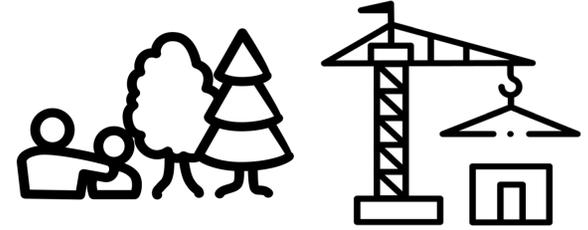
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$270,000
Impact on Operations:	Continued degradation, loss of investment and potential increased future costs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Sewage Disposal Fund (5902) - \$270,000

OVERVIEW / NARRATIVE

Project Title: 6862-A.C. forcemain replacement at Eastern Avenue Lift Sta
Project Location: Eastern Ave Lift Station, GR. 4050 Eastern Ave SE
Project ID: TEMP18015
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: None
Description and Scope: CIPP line a segment of asbestos cement forcemain at Eastern Ave Lift Station (GR - 3425' - 10")
Purpose and Need: A-C pipe has a high probability of failing after 40 years.
Alternatives: None
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$1,000,000	\$0
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Sewer Improvement Fund (5902) - \$1,000,000

OVERVIEW / NARRATIVE

Project Title: 6864-A.C. Forcemain replacement - Lincoln School Lift Statio

Project Location: Lincoln School Lift Station, GR Township

Project ID: TEMP19008

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2027 **Strategic Priority:** HE

End: 6/30/2028

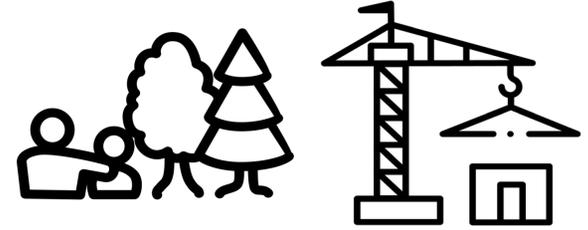
History: None.

Description and Scope: CIPP line a segment of asbestos cement forcemain at Lincoln School Lift Station (GR Twp - 4250' - 8")

Purpose and Need: A-C pipe has a high probability of failing after 40 years.

Alternatives: None.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$675,000
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Sewer Improvement Fund (5902) - \$675,000

OVERVIEW / NARRATIVE

Project Title: 1355-Lafayette Avenue - Fountain Street to Michigan Street

Project Location: Lafayette Avenue - Fountain Street to Michigan Street Ward 2

Project ID: TEMP19015

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** HE

End: 6/30/2026

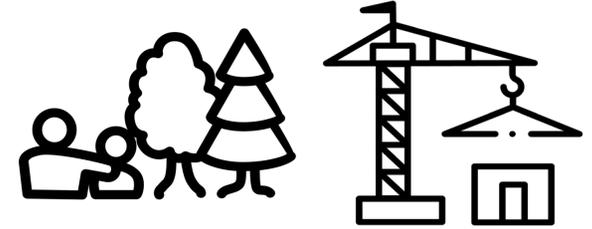
History: Last PASER rating 2: Very Poor and 3: Poor (2013) Comprehensive Master Plan Recommendation

Description and Scope: Potential STPU project. Due to limited funding, focus on Principal Arterials and project funding for this project will not be considered until at least FY2023. (12/18/2013)

Purpose and Need: Reinvestment in this FAU street per the Vital Streets strategy and continue to upgrade this important corridor. Coordination project with Water and Vital Streets

Alternatives: Street will continue to deteriorate. Work may be more extensive, expensive and disruptive.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$270,000	\$0	\$0
Impact on Operations:	Continued degradation, loss of investment and potential increased future costs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewer Improvement Fund (5902) - \$270,000

OVERVIEW / NARRATIVE

Project Title: 2528-Kent Country Club Sanitary Trunk Sewer

Project Location: Country Club Drive - West end to south of Drexel Street; Drexel Street - Country Club Drive to Burke Avenue Ward 2

Project ID: TEMP20004

Department: Environmental Services

Start: 7/1/2024

End: 6/30/2025

History: Comprehensive Master Plan Recommendation

Description and Scope: Kent Country Club Sanitary Trunk Sewer

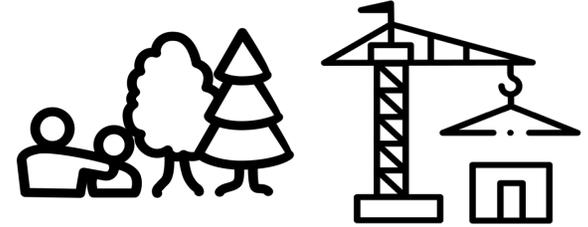
Purpose and Need: Improvements to Kent Country Club Sanitary Trunk Sewer. Deferred growth and/or sewer surcharging which can result in basement backups.

Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress

Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,600,000	\$0	\$0	\$0
Impact on Operations:	Allow growth and reduce probability of structural or capacity failure.				

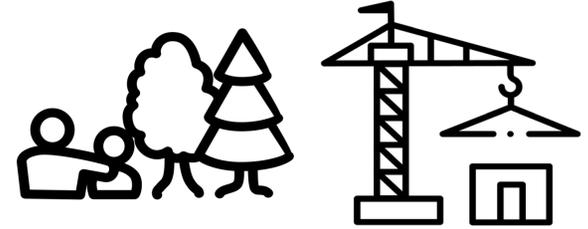
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewer Improvement Fund (5902) - \$1,600,000

OVERVIEW / NARRATIVE

Project Title: 1749-Long Term Wet Weather
Project Location: Citywide
Project ID: TEMP21015
Department: Environmental Services
Start: 7/1/2026
End: 6/30/2030

Project Type: Construction In Progress
Strategic Priority: HE



History: In the late 1980's the City began a Combined Sewer Separation Project and the work continues with this funding. Since that time the MDEQ has modified the requirements of the program and continues to change the required outcomes. This project provides funding to address requirements in the Wastewater National Pollution Discharge Elimination System (NPDES) which was scheduled to be issued in 2010. It has not been issued at this time and the requirements are not known. Comprehensive Master Plan Recommendation

Description and Scope: Reduction of clear and stormwater within the Sanitary Sewer System. This will meet regulatory requirements, as required, and prolong the need for additional treatment processes at the Wastewater Treatment Plant.

Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)

Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$0	\$3,500,000	\$0

Impact on Operations: Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).

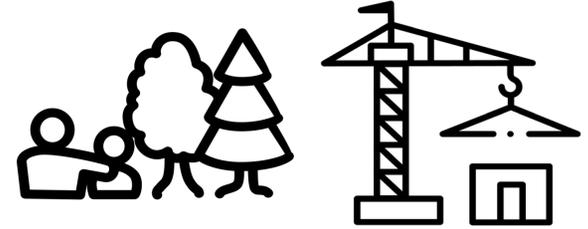
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Sewage Disposal Fund (5902): \$3,500,000 FY2030 - Sewage Disposal Fund (5902): \$750,000

OVERVIEW / NARRATIVE

Project Title: 44th/Eastern SE Collection Area
Project Location: 44th St & Eastern Ave SE
Project ID: 590224030
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2024

Project Type: Construction In Progress
Strategic Priority: HE



History: Comprehensive Master Plan Recommendation
Description and Scope: Construction for the 44th/Eastern SE Collection Area FDDP
Purpose and Need: Construction for the 44th/Eastern SE Collection Area FDDP. This will focus separating clear water from the sanitary collection system. If not corrected, clear water will continue getting into the system increasing the risk of backup and sanitary sewer overflows (SSOs) and higher treatment volumes at the WRRF.
Alternatives: Place growth/ development restrictions on vacant parcels within the drainage district until such time that the receiving sewer can accept more flow.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$500,000	\$0	\$0	\$0	\$0

Impact on Operations: Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902): \$500,000

OVERVIEW / NARRATIVE

Project Title: Alpine Estates LS

Project Location: Alpine Estates Lift Station - 1160 Glenaire, NW

Project ID: 590224031

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2024

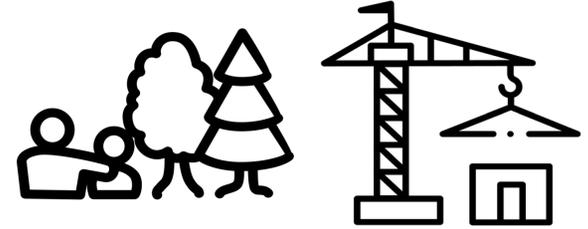
History: Comprehensive Master Plan Recommendation

Description and Scope: Replace Pumps, controls and other electrical equipment. 1987 vintage

Purpose and Need: Increased reliability on equipment which is pushing 37 years old.

Alternatives: Continued equipment degradation and Potential Failure

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$0	\$0	\$0	\$0
Impact on Operations:	None. Lessens chance of failure.				

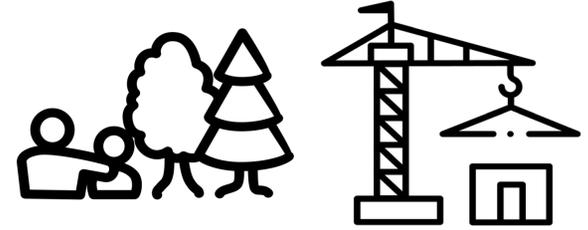
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$100,000

OVERVIEW / NARRATIVE

Project Title: B St - Grandville to Caufield Alley
Project Location: B St - Grandville to Caufield Alley
Project ID: TEMP22074
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Combined Sewer Area. Installation of separate storm and sanitary sewer infrastructure.
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$305,000	\$0	\$0	\$0
Impact on Operations:	Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

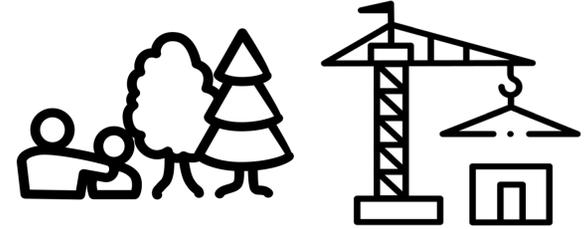
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewage Disposal Fund (5902) - \$305,000

OVERVIEW / NARRATIVE

Project Title: Beacon St - GV to Caufield
Project Location: Beacon St - Grandville to Caufield Alley
Project ID: TEMP22075
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Combined Sewer Area. Installation of separate storm and sanitary sewer infrastructure.
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$500,000	\$0	\$0	\$0
Impact on Operations:	Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

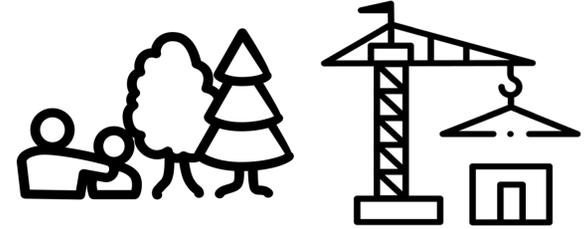
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewage Disposal Fund (5902) - \$500,000

OVERVIEW / NARRATIVE

Project Title: Beacon St - B St
Project Location: Ward 1 Beacon St to B St
Project ID: 590224032
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2026
History: None
Description and Scope: Combined Sewer Area. Design of separate storm and sanitary sewer infrastructure.
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

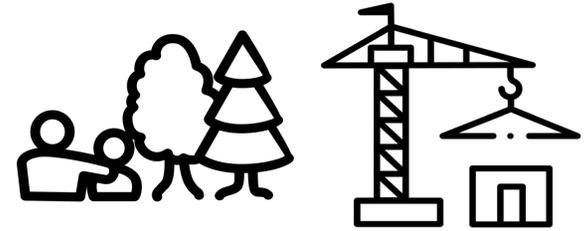
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$0	\$0	\$0	\$0
Impact on Operations:	Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$100,000

OVERVIEW / NARRATIVE

Project Title: Eaglecrest Lift Station Upgrades
Project Location: Eaglecrest Lift Station - Grand Rapids Township. 3489 Leonard St, NE
Project ID: 590224033
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Comprehensive Master Plan Recommendation
Description and Scope: Replace Pumps, Controls and other electrical equipment at Eaglecrest Lift Station
Purpose and Need: Increased reliability on equipment which is pushing 40 years old.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No



BUDGET

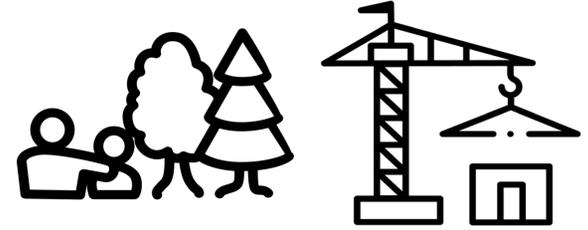
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$150,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal - Lessens chance of failure.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$150,000

OVERVIEW / NARRATIVE

Project Title: Eastern Ave LS Upgrades
Project Location: Eastern Ave Lift Station - 4050 Eastern Ave SE
Project ID: TEMP22081
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: Comprehensive Master Plan Recommendation
Description and Scope: Replace Pumps, Controls and other electrical equipment. 1987 vintage at Eastern Ave Lift Station.
Purpose and Need: Increased reliability on equipment which is pushing 40 years old.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$150,000	\$0	\$0	\$0
Impact on Operations:	Minimal - Lessens chance of failure.				

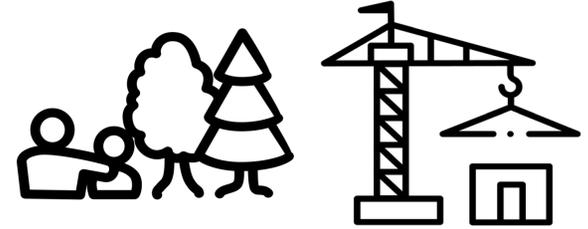
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewage Disposal Fund (5902) - \$150,000

OVERVIEW / NARRATIVE

Project Title: Grandville-Clyde Park to Stolpe
Project Location: Grandville Ave - Clyde Park to Stolpe
Project ID: 590224034
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2024
History: None
Description and Scope: Combined Sewer Area. Installation of separate storm and sanitary sewer infrastructure at Grandville Ave - Clyde Park to Stolpe
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$200,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal - Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$200,000

OVERVIEW / NARRATIVE

Project Title: Lift Station Upgrades

Project Location: TBD

Project ID: TEMP22087

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** HE

End: 6/30/2028

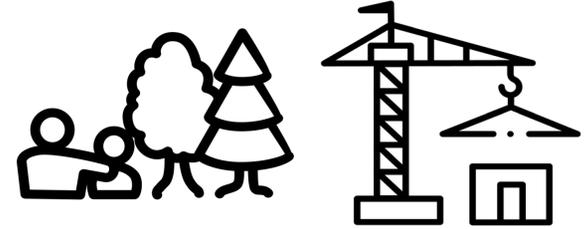
History: None

Description and Scope: Replace Pumps, Controls and other electrical equipment at various lift stations.

Purpose and Need: Increased reliability

Alternatives: Continued equipment degradation and Potential Failure

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$350,000	\$350,000	\$350,000
Impact on Operations:	Minimal - Lessens chance of failure.				

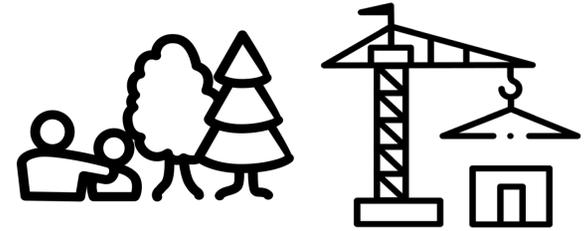
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewage Disposal Fund (5902) - \$350,000 FY2027 - Sewage Disposal Fund (5902) - \$350,000 FY2028 - Sewage Disposal Fund (5902) - \$350,000

OVERVIEW / NARRATIVE

Project Title: Medium Voltage Cable Replacement
Project Location: Citywide. WRRF - 1300 Market Ave SW
Project ID: TEMP22090
Department: Environmental Services
Start: 7/1/2025
End: 6/30/2028
History: None
Description and Scope: Medium Voltage Cable is located through out the WRRF in ducts and conduit . It is the main feed source to distribute electric power. Due to the high voltage characteristics, industry standards dictate that such cables be replaced every 15 years.
Purpose and Need: Electrical equipment at the end of the useful life will begin to fail.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$300,000	\$300,000	\$300,000
Impact on Operations:	Minimal - Lessens chance of failure.				

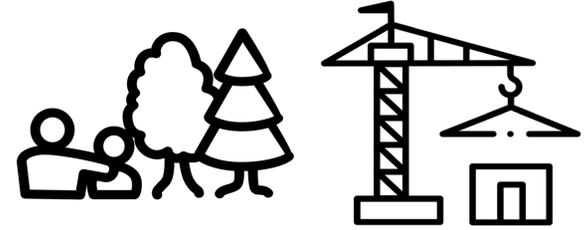
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewage Disposal Fund (5902) - \$300,000 FY2027 - Sewage Disposal Fund (5902) - \$300,000 FY2028 - Sewage Disposal Fund (5902) - \$300,000

OVERVIEW / NARRATIVE

Project Title: Neland - Bates to Sherman
Project Location: Neland - Bates to Sherman
Project ID: TEMP22091
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Combined Sewer Area. Many sewers are already separate but they tie in and certain points and these need to be corrected.
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,000,000	\$0	\$0	\$0
Impact on Operations:	Minimal - Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

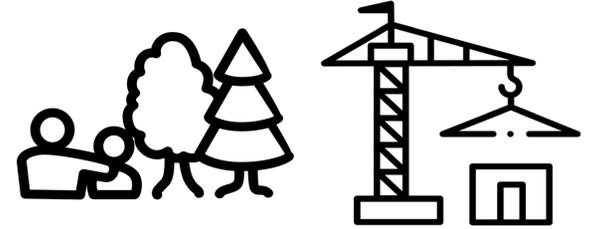
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewage Disposal Fund (5902) - \$1,000,000

OVERVIEW / NARRATIVE

Project Title: Thornapple LS Upgrades
Project Location: Thornapple Lift Station - 2639 Shagbark SE
Project ID: 590224035
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2024
History: None
Description and Scope: Replace Outdoor Cabinet enclosures for electrical equipment and generator enclosure. Being that this station is down close by the Thornapple River, the constant moisture is accelerating the rust and corrosion on this equipment. Current equipment is 1980 vintage.
Purpose and Need: Outdoor electrical cabinets and enclosures need to stay weather proof.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

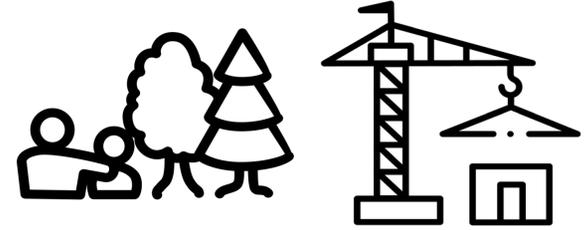
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$250,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal - Reduce non-planned maintenance and repairs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$250,000

OVERVIEW / NARRATIVE

Project Title: Valentine LS Upgrades
Project Location: Valentine Lift Station - 1921 Valentine NE
Project ID: TEMP22101
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: None
Description and Scope: Replace Pumps, Controls and other electrical equipment. 1988 vintage at Valentine Lift Station.
Purpose and Need: Increased reliability on equipment which is pushing 40 years old.
Alternatives: Continued equipment degradation and Potential Failure
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$100,000	\$0	\$0	\$0
Impact on Operations:	Lessens chance of failure.				

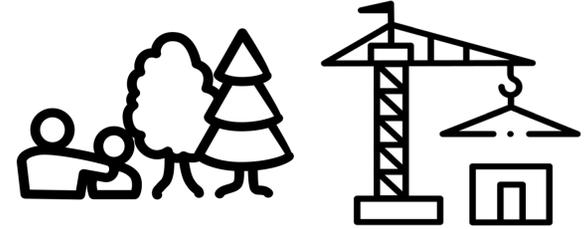
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewage Disposal Fund (5902) - \$100,000

OVERVIEW / NARRATIVE

Project Title: Market Ave PS
Project Location: MAPS - 741 Market Ave SW
Project ID: TEMP22104
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Replace existing Bar Screens and Conveyors for filtering out debris from flow prior to pumping at Market Ave Pump Station.
Purpose and Need: Existing Screens/ mechanism are 18 years old and have been in a very aggressive environment. Failure will result in major pumping problems.
Alternatives: Lower performance and potential treatment system Violation
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,500,000	\$0	\$0	\$0
Impact on Operations:	Minimal - Increases pump station reliability.				

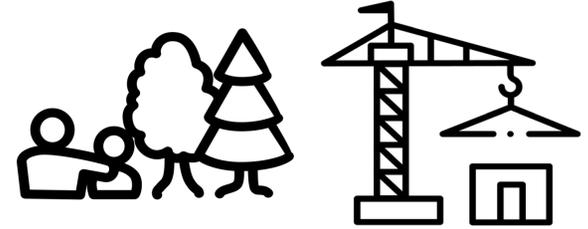
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewer Improvement Fund (5902) - \$1,500,000

OVERVIEW / NARRATIVE

Project Title: North-South UV Disinfection
Project Location: Citywide. WRRF - 1300 Market Ave SW
Project ID: TEMP22105
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: The UV disinfection process in the Treatment Plant is the final phase before releasing the final effluent water to the Grand River. These are critical devices necessary for the operation and ability to meet the NPDES requirements. Due to their age, parts are being phased out for this particular model from the manufacturer and are no longer available, so the entire device must be replaced.
Purpose and Need: System will continue to de-grade and operational costs escalate.
Alternatives: Lower performance and potential treatment system Violation
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$4,000,000	\$0	\$0	\$0
Impact on Operations:	Minimal - Lessens chance of failure.				

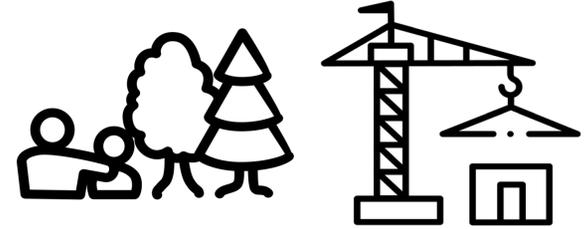
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewage Disposal Fund (5902) - \$4,000,000

OVERVIEW / NARRATIVE

Project Title: GRANDVILLE AVE - HALL TO BEACON
Project Location: Ward 1
Project ID: TEMP23031
Department: Environmental Services
Start: 7/1/2025
End: 6/30/2026
History: Comprehensive Master Plan Recommendation
Description and Scope: Combined Sewer Area. Installation of separate storm and sanitary sewer infrastructure.
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$390,000	\$0	\$0
Impact on Operations:	Minimal - Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

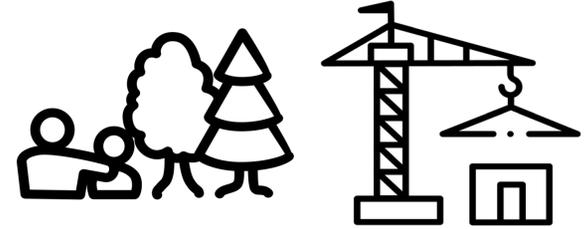
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewer Improvement Fund (5902) - \$390,000

OVERVIEW / NARRATIVE

Project Title: GRANDVILLE AVE - STOLPE TO HALL
Project Location: Ward 1. Grandville Ave, Stolpe to Hall
Project ID: TEMP23032
Department: Environmental Services
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Combined Sewer Area. Installation of separate storm and sanitary sewer infrastructure.
Purpose and Need: Clear water (not sanitary flow) will get into the system increasing the risk of backup and sanitary sewer overflows (SSOs)
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$150,000	\$0	\$0	\$0
Impact on Operations:	Minimal - Reducing clear water getting into the system lowers the risk of backup and sanitary sewer overflows (SSOs).				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Sewer Improvement Fund (5902) - \$150,000

OVERVIEW / NARRATIVE

Project Title: East Paris Lift Station Electric Underground Conduit Replace

Project Location: 1030 East Paris, SE.

Project ID: 590224036

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2024

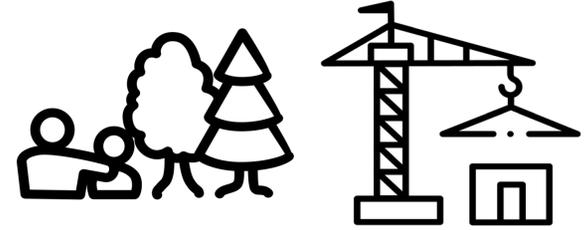
History: None

Description and Scope: Replace underground Electrical conduit between wet well and station and associated concrete.

Purpose and Need: Conduits are suffering corrosion and increased maintenance /replacement will continue reliability of station operation.

Alternatives: No action may result in station failure and property damage.

Equity Beyond Location: No



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$60,000	\$0	\$0	\$0	\$0

Impact on Operations: Lessens chance of failure and additional future maintenance costs.

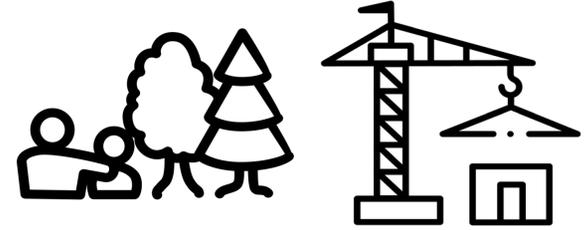
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$60,000

OVERVIEW / NARRATIVE

Project Title: Fremont-3rd to 4th
Project Location: Ward 1
Project ID: 590224037
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2024
History: None
Description and Scope: Replace a very old brick sewer in conjunction with Water Dept watermain replacement
Purpose and Need: Reduces the Probability of Failure (POF) and takes advantage of partnering with other Departments by sharing in restoration costs
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$150,000	\$0	\$0	\$0	\$0
Impact on Operations:	Lessens chance of failure.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$150,000

OVERVIEW / NARRATIVE

Project Title: Primary Treatment Section Isolation & Butterfly Gate Replace

Project Location: WRRF 1300 Market Ave SW

Project ID: 590224038

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2025

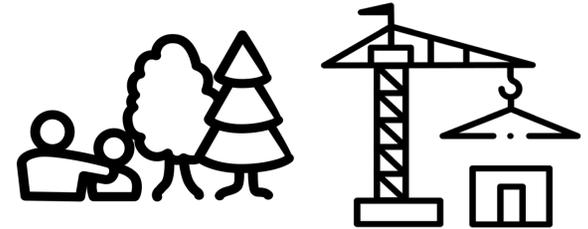
History: None - funding for Phase 1 in 2024

Description and Scope: Replace isolation and butterfly valves in D section primaries

Purpose and Need: Replacement of current valves having increased maintenance issues or are failing. If not replaced, improper operation of treatment facility will cause violation of NPDES permit.

Alternatives: No action will cause portions of plant to become non-operational

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$400,000	\$400,000	\$0	\$0	\$0
Impact on Operations:	Allows Operators to accurately manage incoming flows; ensures efficient system operation				

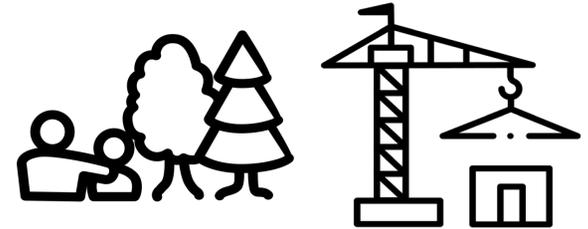
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$400,000 FY2025 - Sewage Disposal Fund (5902) - \$400,000

OVERVIEW / NARRATIVE

Project Title: Security updates at WRRF
Project Location: WRRF 1300 Market Ave SW
Project ID: 590224039
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2026
History: None
Description and Scope: Doors and entry locations to critical infrastructure throughout WRRF need upgrading or replacing to protect critical infrastructure components.
Purpose and Need: Addition of entry controls on gates and doors, and upgrade of security cameras and systems
Alternatives: Security vulnerabilities to critical infrastructure.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$75,000	\$75,000	\$75,000	\$0	\$0
Impact on Operations:	Reduce vulnerability to sabotage or attack on utility.				

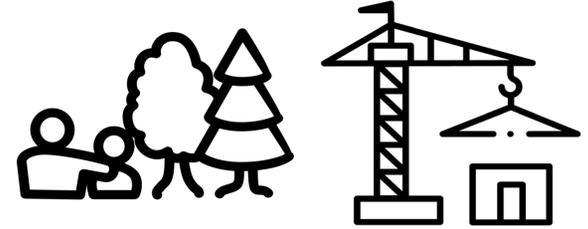
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$75,000 FY2025 - Sewage Disposal Fund (5902) - \$75,000 FY2026 - Sewage Disposal Fund (5902) - \$75,000

OVERVIEW / NARRATIVE

Project Title: Walker Sanitary Extension
Project Location: Walker
Project ID: 590224040
Department: Environmental Services
Start: 7/1/2023
End: 6/30/2024
History: None
Description and Scope: City of Walker has requested that the sanitary sewer system finance this system expansion. The Water Dept has received a simialr request for slightly more.
Purpose and Need: Reduces the Probability of Failure (POF) and takes advantage of partnering with other Departments by sharing in restoration costs.
Alternatives: None
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$0	\$0	\$0	\$0
Impact on Operations:	Allow growth and reduces customer Communities financial burden				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Sewage Disposal Fund (5902) - \$100,000

OVERVIEW / NARRATIVE

Project Title: East Paris Lift Station Forcemain Replacement

Project Location: 1030 East Paris, SE

Project ID: TEMP24043

Department: Environmental Services **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** HE

End: 6/30/2026

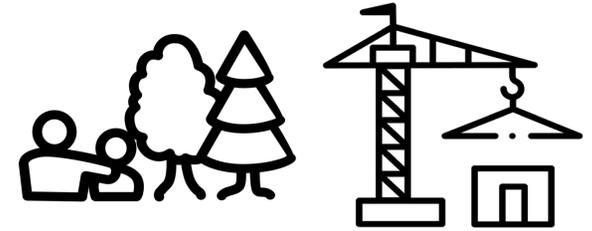
History: Numerous breaks / repairs have been made over the past 10 years.

Description and Scope: Replace full length of ductile iron forcemain at East Paris Lift Station (GR Twp - 1650' - 6")

Purpose and Need: This Ductile Iron Pipe has been observed to be corroding over the years due to its proximity to a steel gas main. Options such as Lining or pipe bursting have been examined and just won't work in this situation.

Alternatives: Continued equipment degradation and Potential Failure causing damage to the environment and traffic impacts if not carefully planned.

Equity Beyond Location: No



BUDGET

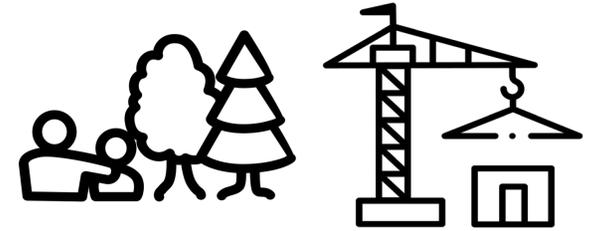
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$850,000	\$0	\$0
Impact on Operations:	Lessens chance of failure.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Sewage Disposal Fund (5902) - \$850,000

OVERVIEW / NARRATIVE

Project Title: 4532 - BUTTERWORTH - HOGADONE TO SEWARD AVE
Project Location: Ward 1. On Butterworth, from Hogadone to Seward Ave.
Project ID: TEMP24044
Department: Environmental Services **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: None
Description and Scope: Streets and Watermain Initiated project. Most sanitary in this project area have been TV inspected previously and found to be in good shape. Providing a budget in case some replacement is needed near Indiana Ave
Purpose and Need: Coordination project with Water and Vital Streets
Alternatives: Continued degradation and potential increased future reconstruction costs by not taking advantage of partnering with other Departments.
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$100,000
Impact on Operations:	If not pursued, will result in continued degradation, loss of investment and potential increased future costs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Sewage Disposal Fund (5902) - \$100,000

OVERVIEW / NARRATIVE

Project Title: Brandywine Sanit Trunk Sewer

Project Location: Brandywine Sanitary Trunk Sewer - Mullins Avenue - Remembrance Road to Milo Street; Milo Street - Mullins Avenue to Lamont Avenue; Lamont Avenue/Milo Street, northeast to Richmond Street, near Elmridge Drive Ward 1

Project ID: 590919050

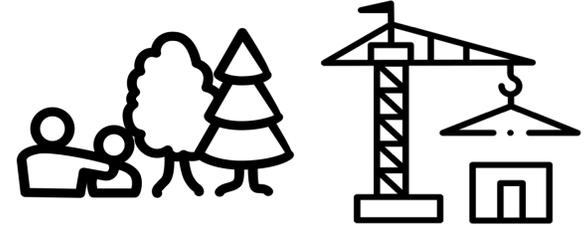
Department: Environmental Services

Start: 7/1/2022

End: 6/30/2024

Project Type: Construction In Progress

Strategic Priority: HE



History: This section was identified with Walker as a needed improvement. Comprehensive Master Plan Recommendation

Description and Scope: Location is located half in residential streets and half in an easement running along Brandywine Creek. Mullins Avenue - Remembrance Road to Milo Street; Milo Street - Mullins Avenue to Lamont Avenue; Lamont Avenue/Milo Street, northeast to Richmond Street, near Elmridge Drive. 3500' - 15" from 1972 and 3300' - 18" RCP from 1964.

Purpose and Need: To increase the capacity of the trunk sewer to prevent surcharge and allow growth. Deferred growth and/or sewer surcharging which can result in basement backups.

Alternatives: Place growth/ development restrictions on vacant parcels within the drainage district until such time that the receiving sewer can accept more flow.

Equity Beyond Location: Yes. Prime opportunity for MLBE to participate as a subcontractor on a variety of construction trades.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$2,500,000	\$0	\$0	\$0	\$0

Impact on Operations: Allow growth and reduce probability of structural or capacity failure.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewer Improvement Fund (5902) - \$100,000

New Revenue Bond Funds FY2024 - Sewer Revenue Bond Fund (5909) - \$2,500,000

OVERVIEW / NARRATIVE

Project Title: Cascade/Kentwood Sanitary Trunk Sewer

Project Location: Shaffer Avenue - North of Creek Drive to south of 36th Street and in Public Easement from south of 36th Street/Shaffer Avenue south and east to 44th Street, near Brook Meadow Drive

Project ID: 590922017

Department: Environmental Services

Start: 7/1/2022

End: 6/30/2024

History: Comprehensive Master Plan Recommendation

Description and Scope: Cascade/Kentwood Sanitary Trunk Sewer.

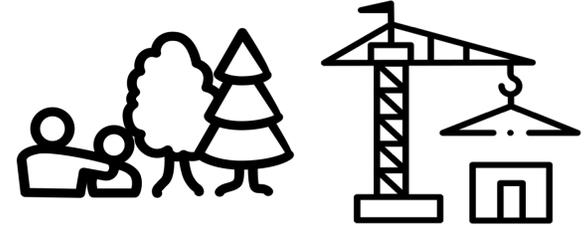
Purpose and Need: Insufficient capacity for expansion. Deferred growth and/or sewer surcharging which can result in basement backups.

Alternatives: Place growth/ development restrictions on vacant parcels within the drainage district until such time that the receiving sewer can accept more flow.

Equity Beyond Location: No.

Project Type: Construction In Progress

Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$2,500,000	\$0	\$0	\$0	\$0
Impact on Operations:	Allow growth and reduce probability of structural or capacity failure.				

FUNDING

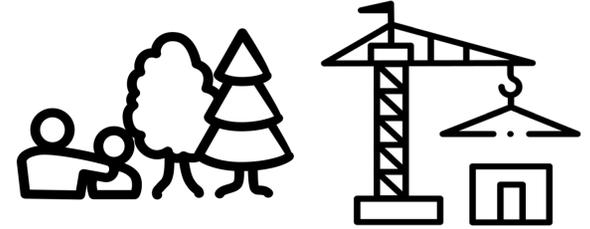
Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewer Improvement Fund (5902) - \$2,800,000

New Revenue Bond Funds FY2024 - Sewer Revenue Bond Fund (5909) - \$2,500,000

OVERVIEW / NARRATIVE

Project Title: Headworks Grit Pass
Project Location: WRRF - 1300 Market Ave SW
Project ID: 590922029
Department: Environmental Services
Start: 7/1/2022
End: 6/30/2024
History: Major System upgrade to the Headworks portion of the Treatment Plant. Includes Bar Screens, rakes and Conveyor mechanisms, Grit Pass Channels, Lamela Plates and electrical equipment. Phase 1 started 2022, Phase 2 in 2023
Description and Scope: Major System upgrade to the Headworks portion of the Treatment Plant. Includes Bar Screens, rakes and Conveyor mechanisms, Grit Pass Channels, Lamela Plates and electrical equipment.
Purpose and Need: Major System upgrade to the Headworks portion of the Treatment Plant. Includes Bar Screens, rakes and Conveyor mechanisms, Grit Pass Channels, Lamela Plates and electrical equipment.
Alternatives: Continued equipment degradation and Potential Failure.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$4,100,000	\$0	\$0	\$0	\$0

Impact on Operations: Reduce non-planned maintenance and repairs.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Sewer Revenue Bonds (5902) - \$3,500,000
New Revenue Bond Funds FY2024 - Sewer Revenue Bonds (5909) - \$4,100,000

**CITY OF GRAND RAPIDS
CAPITAL PROJECT DETAIL
FY2024-FY2028 CAPITAL PLAN
FACILITIES DEPARTMENT (265)**

Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name	FY2024	FY2025	FY2026	FY2027	FY2028
						Proposed	Forecast	Forecast	Forecast	Forecast
6311	Facilities Management-Capital	TEMP17041	Exterior facade repairs at City Hall	9750	Building	\$ 289,533	\$ 414,533	\$ 368,779	\$ 369,218	\$ 434,929
		TEMP17043	Annual Heat pump replacement at the Police Admin facility	9750	Building	\$ 276,783	\$ 252,656	\$	\$	\$
		TEMP17048	Annual flooring replacement following asset mgmt schedule	9750	Building	\$ 119,843	\$ 122,839	\$ 125,910	\$ 129,058	\$ 132,284
		TEMP17049	Annual interior finishes and paint following paint schedule	9750	Building	\$ 119,226	\$ 121,827	\$ 121,434	\$ 123,030	\$ 126,106
		TEMP17070	Parking lot repair / replacement at the PSC	9750	Building	\$	\$ 422,073	\$	\$	\$
		TEMP17089	Police parking garage inspection and construction	9750	Building	\$ 272,414	\$	\$ 258,616	\$	\$
		TEMP17104	Concrete pad replacement of Monroe entrance of City/County	9750	Building	\$	\$ 207,208	\$	\$	\$
		TEMP17119	Roof restoration on the East building of the Community Arch	9750	Building	\$	\$	\$	\$ 272,395	\$ 298,464
		TEMP17124	Range house repair/concrete at the Pistol Range facility	9750	Building	\$ 24,523	\$	\$	\$	\$
		TEMP18198	Upgrade existing lighting control system at the City / Count	9750	Building	\$ 243,063	\$	\$	\$	\$ 260,418
		TEMP19022	Roof restoration at the Bridgeview warehouse	9750	Building	\$	\$	\$ 199,536	\$	\$
		TEMP19214	Building security replacements Public Service Center	9750	Building	\$	\$	\$ 68,750	\$ 62,500	\$
		TEMP21009	Replace Motor Pool sump pumps at the Police Administration	9750	Building	\$	\$ 75,625	\$	\$	\$
		TEMP22008	Security camera and building security replacements CARC	9750	Building	\$	\$ 62,500	\$	\$	\$
		TEMP22009	Security system upgrades at Police Admin	9750	Building	\$	\$ 176,171	\$	\$	\$
		TEMP22013	Building security and camera replacements at 1120 Monroe	9750	Building	\$	\$	\$ 78,096	\$	\$
		TEMP22016	Building security and camera replacements at 201 Market	9750	Building	\$	\$	\$ 71,500	\$	\$
		TEMP22019	Restroom renovations at the City / County Complex	9750	Building	\$	\$	\$ 460,500	\$ 250,519	\$
		TEMP23003	Galvanized pipe replacement at City/County	9750	Building	\$	\$	\$	\$ 530,900	\$
		TEMP24016	1120 Monroe office/ break room renovations	9750	Building	\$ 125,000	\$	\$	\$	\$
		TEMP24017	Domestic Hot water boiler replacement at PD	9750	Building	\$	\$ 277,291	\$	\$	\$
		TEMP24018	Miscellaneous renovations to the Fleet Management Car Wash a	9750	Building	\$	\$	\$ 216,391	\$	\$
		TEMP24019	City/ County drains, and cast iron piping replacement	9750	Building	\$	\$	\$	\$ 250,223	\$
		TEMP24021	Generator replacement at City Hall	9750	Building	\$	\$	\$	\$	\$ 450,236
		TEMP24022	Upgrade existing fire alarm system at the Community Archives	9750	Building	\$	\$	\$	\$	\$ 132,000
		TEMP24023	Annual surface lot repair/ replacement following FM surface	9750	Building	\$ 114,173	\$ 97,160	\$	\$ 90,910	\$ 90,701
		TEMP24024	Electrical Substation maintenance at the Police Administrati	9750	Building	\$	\$	\$	\$	\$ 56,250
		TEMP24025	Electrical Substation maintenance at the Community Archives	9750	Building	\$	\$	\$	\$	\$ 45,325
		TEMP24026	Upgrade existing fire alarm system at the Bridgeview facilit	9750	Building	\$	\$	\$	\$	\$ 180,478
Grand Total						\$ 1,584,558	\$ 2,229,883	\$ 1,969,512	\$ 2,078,753	\$ 2,207,191

OVERVIEW / NARRATIVE

Project Title: Exterior facade repairs at City Hall
Project Location: Citywide
Project ID: TEMP17041
Department: Facilities Management
Start: 7/1/2023
End: 6/30/2027
History: The facade is original to the 1968 construction of the facility.
Description and Scope: Inspect and repair granite panels that makeup the facility facade to maintain granite panels in good condition.
Purpose and Need: Existing facade consists of individual granite panels and windows. Extensive inspection and repairs are required to maintain the structural integrity and a waterproof facade. This is normal maintenance that is required to maintain a watertight building envelope. Failure to complete this work will result in building damage.
Alternatives: x
Equity Beyond Location: No

Project Type: Building
Strategic Priority: GE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$289,533	\$414,533	\$368,779	\$369,218	\$434,929

Impact on Operations: This project will decrease facilities operating costs associated with current maintenance and repair of this aging facade.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$289,533 (Facilities Management Fund) FY25 - \$414,533 (Facilities Management Fund) FY26 - \$368,779 (Facilities Management Fund) FY27 - \$369,218 (Facilities Management Fund) FY28 - \$434,929 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Annual Heat pump replacement at the Police Admin facility

Project Location: 1 Monroe Center St NW

Project ID: TEMP17043

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** GE

End: 6/30/2025

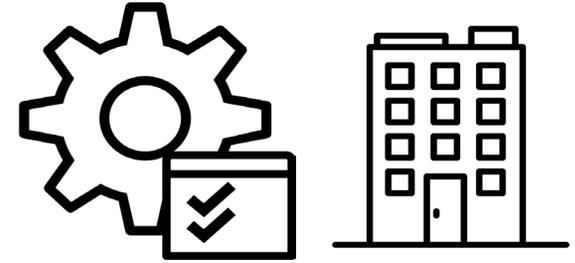
History: Existing HVAC equipment within the facility is original from the 2001 renovations and have exceeded their useful life.

Description and Scope: Normal replacement of existing equipment as identified in the asset management plan. Replacement of heat pumps (HVAC units) as their life cycles expire at the Police Administration facility.

Purpose and Need: There are over 100 individual units located throughout the facility. An annual replacement project identifies which units are to be replaced based upon location, age, and condition.

Alternatives: x

Equity Beyond Location: No



BUDGET

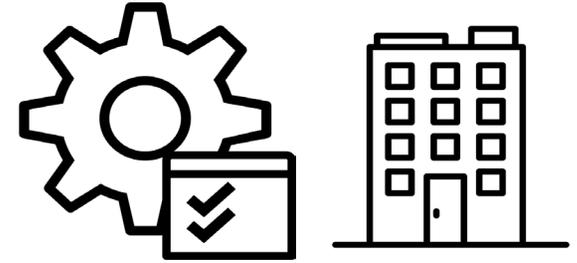
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$276,783	\$252,656	\$0	\$0	\$0
Impact on Operations:	Once this project is completed, there is expected decrease in maintenance and repair costs that are associated with upkeep of this older/existing system. Additionally, the upgraded heat pumps are expected to increase energy efficiencies resulting in lower utility costs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$276,783 (Facilities Management Fund) FY25 - \$252,656 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Annual flooring replacement following asset mgmt schedule
Project Location: 300 Monroe Ave NW, 1 Monroe Center St NW, 509 Wealthy St SE
Project ID: TEMP17048
Department: Facilities Management **Project Type:** Building
Start: 7/1/2023 **Strategic Priority:** GE
End: 6/30/2028
History: Floor finish materials have a specific life expectancy and should be maintained following the industry standard.
Description and Scope: Replacement of existing flooring based upon the floor asset management schedule. This will support a properly maintained floor system throughout various facilities
Purpose and Need: Replace flooring in various areas that are coming to the end of the useful lifespan, maintain aesthetics, and limit safety concerns.
Alternatives: x
Equity Beyond Location: NO



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$119,843	\$122,839	\$125,910	\$129,058	\$132,284
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$119,843 (Facilities Management Fund) FY25 - \$122,839 (Facilities Management Fund) FY26 - \$125,910 (Facilities Management Fund) FY27 - \$129,058 (Facilities Management Fund) FY28 - \$132,284 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Annual interior finishes and paint following paint schedule

Project Location: 300 Monroe Ave NW, 1 Monroe Center St NW, 509 Wealthy St SE

Project ID: TEMP17049

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** GE

End: 6/30/2027

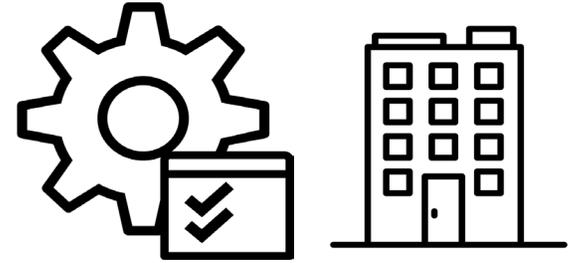
History: Some interior finishes and paint are 20+ years old and while preventative maintenance and cleaning has extended their life span, updates are required at various facilities.

Description and Scope: Repair and update interior finishes per the interior finishes asset management plan. This will include all facets of interior finishes including drywall, paint, wood veneer, stain, wallpaper, etc...

Purpose and Need: This project will reduce the number of major painting projects while maintaining an aesthetically pleasing interior appearance.

Alternatives: x

Equity Beyond Location: NO



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$119,226	\$121,827	\$121,434	\$123,030	\$126,106

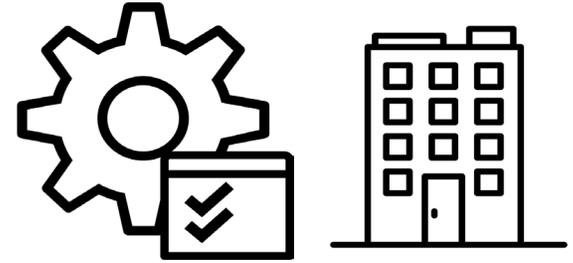
Impact on Operations: Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the assets.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$119,226 (Facilities Management Fund) FY25 - \$121,827 (Facilities Management Fund) FY26 - \$121,434 (Facilities Management Fund) FY27 - \$123,030 (Facilities Management Fund) FY28 - \$126,106 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Parking lot repair / replacement at the PSC
Project Location: 201 Market Ave SW, 235 Market Ave SW, 273 Market Ave SW, 333 Market Ave SW
Project ID: TEMP17070
Department: Facilities Management **Project Type:** Building
Start: 7/1/2024 **Strategic Priority:** GE
End: 6/30/2025
History: The existing parking lot was replaced in the 1980 renovations. Annual maintenance and repairs have allowed the current pavement to remain in service beyond its life expectancy.
Description and Scope: Complete parking lot repairs to various facilities. This will including milling, paving, crack/joint sealing, seal coating, striping of asphalt, repairs of curbs, storm/sanitary grates and covers.
Purpose and Need: The existing paving and curbs are in poor condition and have exceeded the typical life expectancy.
Alternatives: x
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$422,073	\$0	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$ 422,073 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Police parking garage inspection and construction

Project Location: 1 Monroe Center St NW, 1600 Market St SW

Project ID: TEMP17089

Department: Facilities Management

Project Type: Building

Start: 7/1/2024

Strategic Priority: SC

End: 6/30/2026

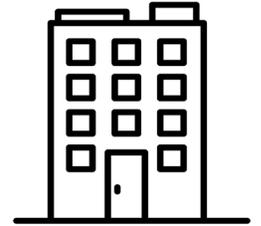
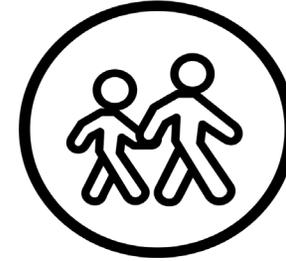
History: Existing concrete is original to the facilities and requires ongoing maintenance to prolong the useful life.

Description and Scope: Bi-annual asset management inspection and construction project to assess the current conditions and repairs required to maintain the Police parking garage and Pistol Range site.

Purpose and Need: Inspection and construction phase includes detailed inspection of existing concrete, identifies deficiencies, and creates scope of work for construction repairs / replacement. Failure to perform preventative maintenance will result in premature failure of asset.

Alternatives: x

Equity Beyond Location: NO



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$272,414	\$0	\$258,616	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$272,414 (Facilities Management Fund) FY26 - \$258,616 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Concrete pad replacement of Monroe entrance of City/County

Project Location: 300 Monroe Ave NW

Project ID: TEMP17104

Department: Facilities Management **Project Type:** Building

Start: 7/1/2024 **Strategic Priority:** GE

End: 6/30/2025

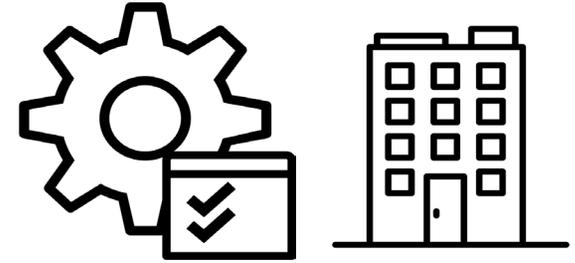
History: The existing concrete is original from 1969 when the facility was originally constructed.

Description and Scope: Removal of existing concrete pad at the Monroe entrance at the City / County complex. Inspect and repair existing floor drains and other items under the surface. Replace concrete with new pad and acid etch to enhance aesthetics. (Kent County is responsible for additional \$56,087 for project funding)

Purpose and Need: The existing system is showing signs of deterioration and will begin to require additional maintenance to ensure reliability. Top layer is significantly worn exposing aggregate. Existing asset is beyond its useful life. Deferment will result in higher total replacement cost.

Alternatives: x

Equity Beyond Location: NO



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$207,208	\$0	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$ 207,208 (Facilities Management Fund)

Other Municipalities FY25 - \$76,874 (Kent County)

OVERVIEW / NARRATIVE

Project Title: Roof restoration on the East building of the Community Arch

Project Location: 223 Washington St

Project ID: TEMP17119

Department: Facilities Management **Project Type:** Building

Start: 7/1/2026 **Strategic Priority:** GE

End: 6/30/2028

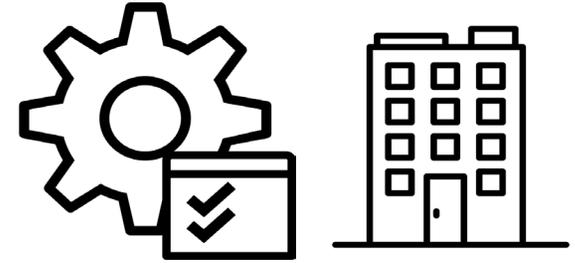
History: The existing roof installation date is unknown but has maintained annually since recent ownership.

Description and Scope: This project is scheduled according to our roof asset management program and will consist of a detailed IR scan to identify wet insulation and potential deck repairs, remove/replace insulation, repair decking, and replace cap membrane at the Community Archives facility.

Purpose and Need: The existing roof has exceeded its useful life and shall be replaced as part of the roof asset management program.

Alternatives: x

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$272,395	\$298,464
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

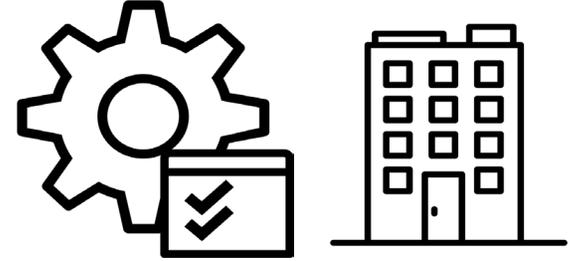
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$ 272,395 (Facilities Capital Fund) FY28 - \$ 298,464 (Facilities Capital Fund)

OVERVIEW / NARRATIVE

Project Title: Range house repair/concrete at the Pistol Range facility
Project Location: 1600 Market Ave SW
Project ID: TEMP17124
Department: Facilities Management
Start: 7/1/2023
End: 6/30/2024
History: Existing equipment is original to the facilities and requires ongoing maintenance to prolong the useful life.
Description and Scope: Replacing existing inefficient equipment with new quality energy efficient equipment will result in reduced annual energy consumption and help ensure a watertight envelope at the pistol range facility.
Purpose and Need: The equipment at this site are showing signs of wear, inefficiencies, and failure. Replacement of these items will bring them back up to current industry standards. Failure to perform preventative maintenance will result in premature failure of asset.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$24,523	\$0	\$0	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$24,523 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Upgrade existing lighting control system at the City / Count

Project Location: 300 Monroe Ave NW

Project ID: TEMP18198

Department: Facilities Management **Project Type:** Building

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2027

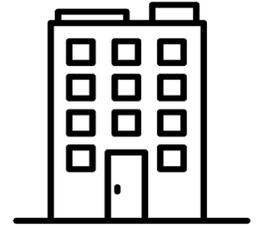
History: The current system has been in place since early 2000s. The system wasn't designed to give energy conservation programs

Description and Scope: This project will replace the entire lighting control system at city / county complex

Purpose and Need: The current control system is out dated and doesn't allow for energy conservation. A new lighting control system will allow for remote access and energy conservation through daylight harvesting and sensor placed around the building.

Alternatives: x

Equity Beyond Location: NO



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$243,063	\$0	\$0	\$0	\$260,418
Impact on Operations:	Once this project is completed, there is expected increase energy efficiencies, due to occupancy control sensors, daylight harvesting and time/day scheduling, resulting in lower utility costs.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$ 243,063 (Facilities Management Fund) FY28 - \$ 260,418 (Facilities Management Fund)

Other Municipalities FY24 - \$90,176 (Kent County) FY28 - \$96,614 (Kent County)

OVERVIEW / NARRATIVE

Project Title: Roof restoration at the Bridgeview warehouse
Project Location: 509 Wealthy
Project ID: TEMP19022
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2026
History: The existing roof installation date is unknown but has been maintained annually, as required.
Description and Scope: This project is scheduled according to our roof asset Management program. It will consist of a detailed IR scan to identify wet insulation and potential deck repairs, remove/replace insulation, repair decking, and replace cap membrane at the Brideview warehouse.
Purpose and Need: The existing roof has exceeded its useful life and shall be restored as part of the roof asset management program.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$199,536	\$0	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Though a significant/measurable impact on Facilities operating budget is not expected, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

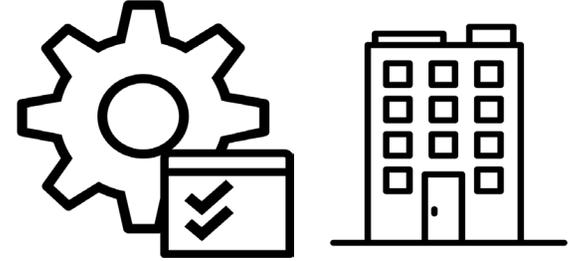
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 199,536 (Capital Improvement Fund)

OVERVIEW / NARRATIVE

Project Title: Building security replacements Public Service Center
Project Location: 201 Market Ave SW
Project ID: TEMP19214
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2027
History: There has never been a camera upgrade since original install. New cameras have been installed but existing analog cameras are still in place.
Description and Scope: This project will replace all analog cameras and replace them with digital cameras. Additional cameras will be added
Purpose and Need: Low quality cameras affect how we can secure our buildings. Upgrading the existing cameras will allow for better surveillance. Adding new cameras will help see all angles of the building.
Alternatives: x
Equity Beyond Location: Yes - Ensures safe and secure facilities for all citizens, employees, visitors and guests regardless of race, gender, age or abilities

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$68,750	\$62,500	\$0
Impact on Operations:	This project will decrease facilities operating costs associated with current maintenance and repair services of this aging security system.				

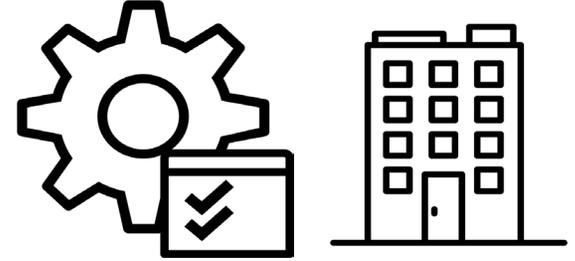
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$68,750 (Facilities Management Fund) FY27 - \$62,500 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Security camera and building security replacements CARC
Project Location: 223 Washington St SE
Project ID: TEMP22008
Department: Facilities Management
Start: 7/1/2024
End: 6/30/2025
History: There has never been a camera upgrade since original install. New cameras have been installed but existing analog cameras are still in place.
Description and Scope: This project will replace all analog cameras and replace them with digital cameras. Additional cameras will be added
Purpose and Need: Low quality cameras affect how we can secure our buildings. Upgrading the existing cameras will allow for better surveillance. Adding new cameras will help see all angles of the building.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$62,500	\$0	\$0	\$0
Impact on Operations: This project will decrease facilities operating costs associated with current maintenance and repair services of this aging security system.				

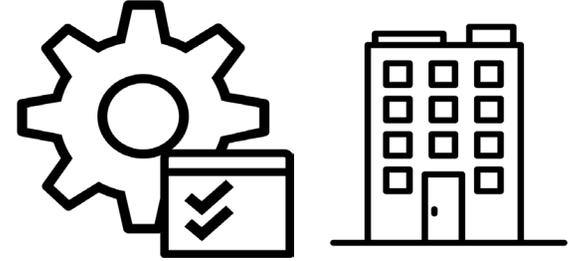
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$62,500 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Security system upgrades at Police Admin
Project Location: 1 Monroe Center
Project ID: TEMP22009
Department: Facilities Management
Start: 7/1/2024
End: 6/30/2025
History: The existing security system components are nearing the end of their serviceable life.
Description and Scope: This project at the Police Administration facility will upgrade the existing security system. Upgrading the software, adding cameras or card readers will be determined and completed at this time.
Purpose and Need: New security programs and hardware allow the facility to be safe and secure for the building tenants as the existing programs exceeds its life expectancy.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$176,171	\$0	\$0	\$0

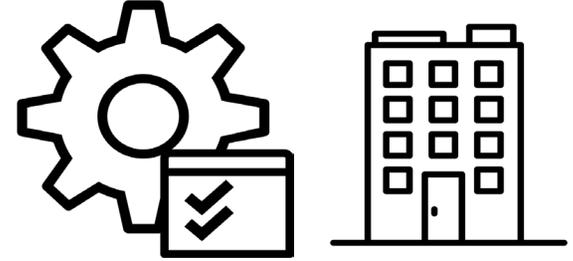
Impact on Operations: This project will decrease facilities operating costs associated with current maintenance and repair services of this aging security system.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$176,171 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Building security and camera replacements at 1120 Monroe
Project Location: 1120 Monroe Ave
Project ID: TEMP22013
Department: Facilities Management **Project Type:** Building
Start: 7/1/2025 **Strategic Priority:** GE
End: 6/30/2026
History: There has never been a camera upgrade since original install. New cameras have been installed but existing analog cameras are still in place.
Description and Scope: This project will replace all analog cameras and replace them with digital cameras. Additional cameras will be added
Purpose and Need: Low quality cameras affect how we can secure our buildings. Upgrading the existing cameras will allow for better surveillance. Adding new cameras will help see all angles of the building.
Alternatives: x
Equity Beyond Location: NO



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$78,096	\$0	\$0
Impact on Operations: This project will decrease facilities operating costs associated with current maintenance and repair services of this aging security system.				

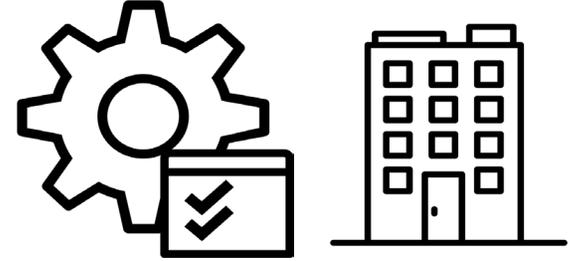
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 78,096 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Building security and camera replacements at 201 Market
Project Location: 201 Market Ave SW
Project ID: TEMP22016
Department: Facilities Management
Start: 7/1/2024
End: 6/30/2025
History: There has never been a camera upgrade since original install. New cameras have been installed but existing analog cameras are still in place.
Description and Scope: This project will replace all analog cameras and replace them with digital cameras. Additional cameras will be added
Purpose and Need: Low quality cameras affect how we can secure our buildings. Upgrading the existing cameras will allow for better surveillance. Adding new cameras will help see all angles of the building.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$0	\$71,500	\$0	\$0
Impact on Operations: This project will decrease facilities operating costs associated with current maintenance and repair services of this aging security system.				

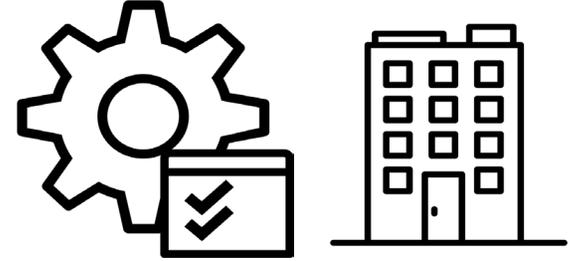
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$71,500 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Restroom renovations at the City / County Complex
Project Location: 300 Monroe NW
Project ID: TEMP22019
Department: Facilities Management
Start: 7/1/2025
End: 6/30/2027
History: Current restrooms are original to the building with little to no upgrading since. Fixtures are beyond useful life.
Description and Scope: Complete updating of restrooms throughout the City / County Complex (Kent County is responsible for additional project funding)
Purpose and Need: Update the existing bathrooms in the City / County Complex.
Alternatives: x
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$460,500	\$250,519	\$0
Impact on Operations:	Funds will be used to restore and extend the life of this asset. Due to upgraded and more energy efficient fixtures, Facilities operating budget is expected to see a light decrease in utility consumption. Additionally, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 460,500 (Facilities Management Fund) FY27- \$ 250,519 (Facilities Management Fund)
Other Municipalities FY26 - \$170,846 (Kent County) FY27 - \$\$92,942 (Kent County)

OVERVIEW / NARRATIVE

Project Title: Galvanized pipe replacement at City/County
Project Location: 300 Monroe Ave NW
Project ID: TEMP23003
Department: Facilities Management
Start: 7/1/2022
End: 6/30/2023
History: Asset management plan for City/ County complex has been developed by the Facilities Management Department. Projects are created upon recommended repairs within the current plan which based by condition and priority.
Description and Scope: Galvanized pipe replacement throughout City/ County complex
Purpose and Need: Phased replacement of the existing City / County galvanized pipe prior to failure. This project will provide long term operation for the complex facility. The existing system is showing sign of deterioration and will begin to require additional maintenance to ensure reliability.
Alternatives: Fix on Fail
Equity Beyond Location: NO

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$530,900	\$0
Impact on Operations:	Funds will be used to extend the life of this asset and the life safety of the tenants. Additionally, completion of this project, along with proper preventative maintenance, will curtail future costs associated with emergency repairs and premature failure of the asset. The existing system is showing sign of deterioration and will begin to require additional maintenance to ensure reliability.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$ 530,900(Facilities Capital Fund) \$333,936 Facilities \$196,964 County
Other Municipalities FY27 - \$196,964 County (Kent County)

OVERVIEW / NARRATIVE

Project Title: 1120 Monroe office/ break room renovations
Project Location: 1120 Monroe
Project ID: TEMP24016
Department: Facilities Management
Start: 7/1/2023
End: 6/30/2024
History: The majority of the existing space layout follows the original design of the facility. New systems and various facility improvements allow the facility to support improved operations.
Description and Scope: 1120 Monroe office/ break room renovations
Purpose and Need: The existing facility space use and configuration provides opportunity for improved space utilization. Increasing requests and modern processes support the need to improve the existing space. updated furniture and support. Improved facility utilization
Alternatives: defer
Equity Beyond Location: n

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$125,000	\$0	\$0	\$0	\$0
Impact on Operations:	None				

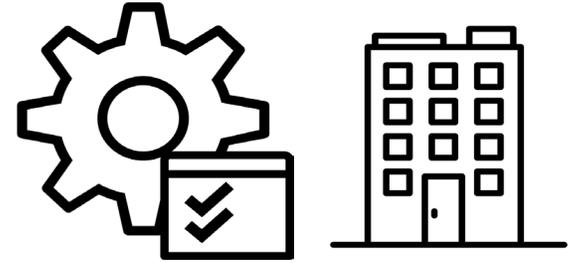
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$125,000 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Domestic Hot water boiler replacement at PD
Project Location: 1 Monroe Center
Project ID: TEMP24017
Department: Facilities Management
Start: 7/1/2024
End: 6/30/2025
History: The current system has been in place since 2000 and has reached its reliable life expectancy. The equipment is starting to see more frequent failures and higher maintenance costs.
Description and Scope: Domestic Hot water boiler replacement at PD per asset management plan
Purpose and Need: Life cycle replacement of the existing equipment at this building is required to maintain building operations.
Alternatives: Various operational impacts will be realized from this project, Reduced maintenance and energy consumption along with increased reliability and tenant satisfaction .
Equity Beyond Location: no

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$277,291	\$0	\$0	\$0
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY25 - \$277,291 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Miscellaneous renovations to the Fleet Management Car Wash a

Project Location: 333 Market

Project ID: TEMP24018

Department: Facilities Management **Project Type:** Building

Start: 7/1/2025 **Strategic Priority:** GE

End: 6/30/2026

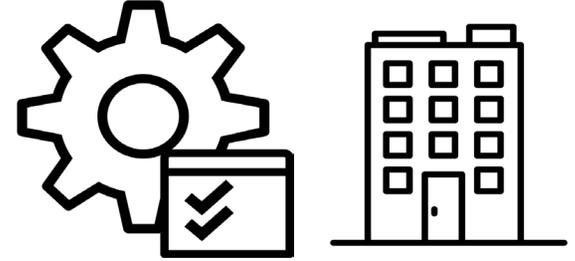
History: Facility has been properly maintained since it first opened. Since that time few major upgrades have occurred.

Description and Scope: Miscellaneous renovations to the Fleet Management Car Wash and fuel island facility per AMP This project would include items such as: Foundations stabilizations, lighting upgrades, HVAC upgrades, plumbing upgrades, interior and exterior tuck-pointing, and wash bay wall recoating etc.

Purpose and Need: This project consists of facility improvements to improve overall conditions while meeting current building codes and standards.

Alternatives: defer, fix on fail

Equity Beyond Location: no



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$216,391	\$0	\$0
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY26 - \$ 216,391 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: City/ County drains, and cast iron piping replacement

Project Location: 300 Monroe

Project ID: TEMP24019

Department: Facilities Management **Project Type:** Building

Start: 7/1/2026 **Strategic Priority:** GE

End: 6/30/2027

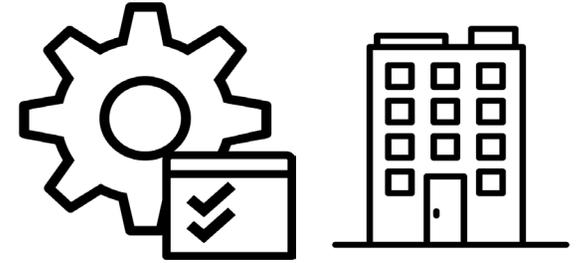
History: Existing system is at end of useful life. Deferring replacement will cause higher maintenance costs. The asset management plan will guide the scope and condition of the facility based upon current conditions, priorities, and other factors.

Description and Scope: City/ County drains, and cast iron piping replacement per AMP

Purpose and Need: Various operational impacts will be realized from this project, Reduced maintenance, increased reliability, and tenant satisfaction .

Alternatives: defer, fix on fail

Equity Beyond Location: no



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$250,223	\$0
Impact on Operations:	None				

FUNDING

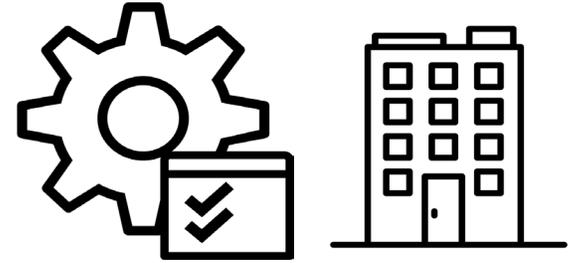
Cash Funds (including GOF/Capital Reserve Fund) FY27 - \$250,223 (Facilities Management Fund) \$157,390 Facilities \$92,833 County

Other Municipalities \$92,833 County

OVERVIEW / NARRATIVE

Project Title: Generator replacement at City Hall
Project Location: 300 Monroe Ave
Project ID: TEMP24021
Department: Facilities Management
Start: 7/1/2027
End: 6/30/2028
History: The existing generator is nearing its life expectancy and requires replacement.
Description and Scope: The existing generator will be removed and replaced with a properly sized new generator system.
Purpose and Need: Backup power supply is imperative for City/ County building, which requires reliable uninterrupted power at all times. The existing generator is nearing its life expectancy and requires replacement.
Alternatives: deter, fix on fail. Existing asset is beyond its useful life. Deferment will result in higher total replacement cost.
Equity Beyond Location: no

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$450,236
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$450,236 (Facilities Management Fund) \$283,199 Facilities \$167,037 County
Other Municipalities \$167,037 County

OVERVIEW / NARRATIVE

Project Title: Annual surface lot repair/ replacement following FM surface

Project Location: Replacement and maintenance of concrete and asphalt at various facilities in accordance with our surface lot replacement plan

Project ID: TEMP24023

Department: Facilities Management

Start: 7/1/2023

End: 6/30/2028

History: Annual surface lot repair/ replacement following FM surface lot asset management plan

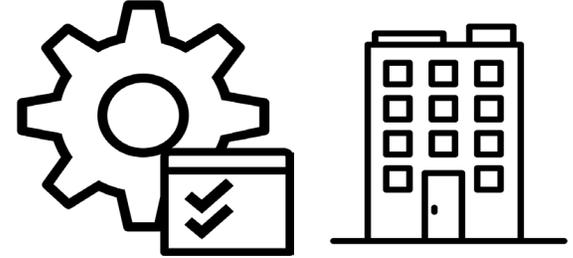
Description and Scope: Annual surface lot repair/ replacement following FM surface lot asset management plan

Purpose and Need: Potential for building/lot damage, increase in maintenance costs, and potential for employee injury on uneven walking surfaces

Alternatives: defer, fix on fail. Deferment will result in higher total replacement cost.

Equity Beyond Location: no

Project Type: Building
Strategic Priority: GE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$114,173	\$97,160	\$0	\$90,910	\$90,701
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) \$392,944 Total cost (Facilities Management Fund) FY24 - \$114,173 (Facilities Management Fund) FY25 - \$97,160(Facilities Management Fund) FY27 - \$90,910(Facilities Management Fund) FY28 - \$90,701 (Facilities Management Fund)

OVERVIEW / NARRATIVE

Project Title: Electrical Substation maintenance at the Police Administrati

Project Location: 1 Monroe Center

Project ID: TEMP24024

Department: Facilities Management **Project Type:** Building

Start: 7/1/2027 **Strategic Priority:** GE

End: 6/30/2028

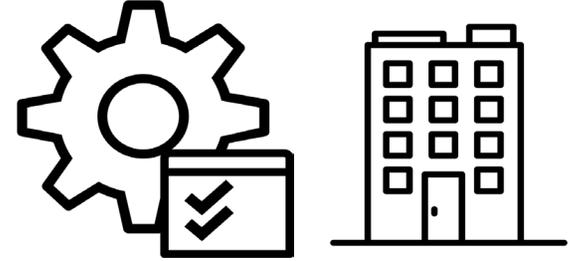
History: x

Description and Scope: Electrical Substation maintenance at the Police Administration facility per AMP Continue preventative maintenance program to maintain and prolong existing major electrical components. New substation to comply with electrical standards for this type of equipment.

Purpose and Need: Various electrical devices have reached their useful life and are becoming increasingly hard to maintain and find replacement parts.

Alternatives: Failure to perform preventative maintenance will result in premature failure of asset.

Equity Beyond Location: no



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$56,250
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY28 - \$56,250 (Facilities Management Fund)

CITY OF GRAND RAPIDS

CAPITAL PROJECT DETAIL

FY2024-FY2028 CAPITAL PLAN

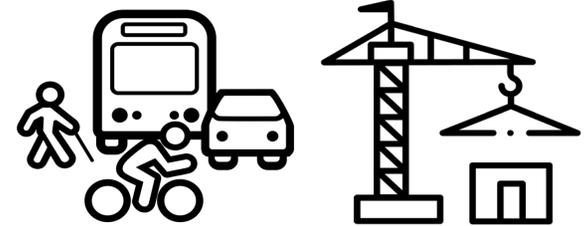
MOBILE GR AND PARKING SERVICES DEPARTMENT (523)

						FY2024	FY2025	FY2026	FY2027	FY2028
Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name	Proposed	Forecast	Forecast	Forecast	Forecast
5141	Parking Capital Projects	514115261	Enhance and Replace Signs	9880	Construction In Progress	\$ 500,000	\$	\$	\$	\$
		514116048	Access Cntl Equip Replace FY16	9760	Equipment	\$	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000
		514117097	Gen Parking Projects	9880	Construction In Progress	\$ 800,000	\$ 650,000	\$ 450,000	\$ 450,000	\$ 450,000
		514118024	Asset Management	9880	Construction In Progress	\$ 650,000	\$ 2,100,000	\$ 600,000	\$ 1,600,000	\$ 600,000
		514118026	Communications and IT	9805	Computer Equipment	\$ 600,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
		514118027	DASH	9810	Vehicles	\$ 740,000	\$ 800,000	\$ 800,000	\$ 800,000	\$ 800,000
		514119046	Transit Stop Improvements	9760	Equipment	\$ 400,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
		514119077	Pedestrian Hybrid Beacon	9880	Construction In Progress	\$ 368,000	\$ 400,000	\$ 405,000	\$ 410,000	\$ 415,000
		514120032	Parking Facilities Access Improvements	9880	Construction In Progress	\$ 960,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000
		514124001	Renewable Energy Projects	9880	Construction In Progress	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		514124028	Neighborhood Greenways	9880	Construction In Progress	\$ 1,094,000	\$ 1,100,000	\$ 1,200,000	\$ 1,300,000	\$ 1,400,000
		514124029	Exterior Ramp LED Lighting	9880	Construction In Progress	\$ 200,000	\$	\$	\$	\$
Grand Total						\$ 6,412,000	\$ 6,085,000	\$ 4,490,000	\$ 5,595,000	\$ 4,700,000

OVERVIEW / NARRATIVE

Project Title: Enhance and Replace Signs
Project Location: All neighborhood parking lots
Project ID: 514115261
Department: Parking
Start: 7/1/2020
End: 6/30/2024

Project Type: Construction In Progress
Strategic Priority: MB



History: During FY23 the downtown parking ramps/lots had their signage changed to align with the newly implemented DGRI signage and wayfinding scheme. This has now created inconsistency across the parking system and the signage will no longer be uniform between the downtown parking ramps/lots and the neighborhoods.

Description and Scope: Replace neighborhood lot signage to match new downtown signage and wayfinding design change

Purpose and Need: Many of the neighborhood lots have existed longer than the downtown ramps and the current signage is dated and in need of upgrades. The degradation of the signage façade gives the appearance of lack of investment and care for those locations but will also now create inconsistency across the parking system from a branding perspective identifying City parking infrastructure.

Alternatives: None

Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$500,000	\$0	\$0	\$0	\$0

Impact on Operations: None

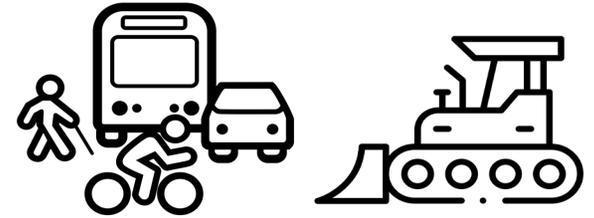
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Auto Parking Capital Projects (5141)-\$500,000 FY2025 - Auto Parking Capital Projects (5141)-\$0 FY2026 - Auto Parking Capital Projects (5141)-\$0 FY2027 - Auto Parking Capital Projects (5141)-\$0 FY2028 - Auto Parking Capital Projects (5141)-\$0

OVERVIEW / NARRATIVE

Project Title: Access Cntl Equip Replace FY16
Project Location: Parking Ramp and lots systemwide
Project ID: 514116048
Department: Parking
Start: 7/1/2016
End: 6/30/2024

Project Type: Equipment
Strategic Priority: MB



History: Upgraded from Amano McGann legacy Pay in Lane Machines to Opus models in FY17 and FY18 and repurposed legacy equipment into locations with even older Pay in Lane Machines. This legacy equipment will no longer meet PCI compliance standards as of 2021 and replacements must continue to prevent becoming out of compliance

Description and Scope: Ongoing replacement of Parking Access Revenue Control Equipment per PCI compliance replacement schedule

Purpose and Need: Ongoing replacement of Parking Access Revenue Control Equipment per PCI compliance replacement schedule. We are now out of compliance from an EMV standpoint.

Alternatives: None

Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$0	\$250,000	\$250,000	\$250,000	\$250,000

Impact on Operations: Upgraded equipment and the ability to accept multiple forms of electronic payments allows for an additional revenue opportunity by accommodating payment platforms such as Apple Pay and reduces expenditures associated with the previous equipment providers service contract fees.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - Auto Parking Capital Projects (5141) - \$0 FY25 - Auto Parking Capital Projects (5141) - \$250,000 FY26 - Auto Parking Capital Projects (5141) - \$250,000 FY27 - Auto Parking Capital Projects (5141) - \$250,000 FY28 - Auto Parking Capital Projects (5141) - \$250,000

OVERVIEW / NARRATIVE

Project Title: Gen Parking Projects

Project Location: Citywide

Project ID: 514117097

Department: Parking **Project Type:** Construction In Progress

Start: 7/1/2016 **Strategic Priority:** MB

End: 6/30/2028

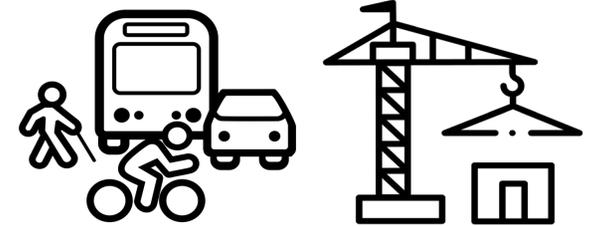
History: * AVGR Pilot * Scooter Share Pilot * EEDMSP * Organizational Assessment * Dept contribution to Planning Master Plan

Description and Scope: Funds will be used to implement recommendations from the GR Forward, City's Transformation and Sustainability Plans and EEDMP. These projects will include technology upgrades and partnerships to improve the experience of parking system customers. Items may include improvements for better data collection, management of parking facilities both on and off-street, and mobility improvements that support parking customers.

Purpose and Need: In FY24 the intended programmed uses of funding are anticipated to be as follows: * Carshare Pilots * Transportation Demand Management Platform * Curb Management Program Pilots

Alternatives: Do not fund additional pilots or renewals of pilot programs

Equity Beyond Location: Yes, TDM and Carshare Pilot projects both aim to increase transportation options for low-income households. Carshare pilot program will be targeted in NOF.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$800,000	\$650,000	\$450,000	\$450,000	\$450,000
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Projects (5141) - \$800,000 FY25 Auto Parking Capital Projects (5141) - \$650,000 FY26 Auto Parking Capital Projects (5141) - \$450,000 FY27 Auto Parking Capital Projects (5141) - \$450,000 FY28 Auto Parking Capital Projects (5141) - \$450,000

OVERVIEW / NARRATIVE

Project Title: Asset Management

Project Location: Downtown Parking Ramps (Various Addresses)

Project ID: 514118024

Department: Parking **Project Type:** Construction In Progress

Start: 7/1/2017 **Strategic Priority:** MB

End: 6/30/2029

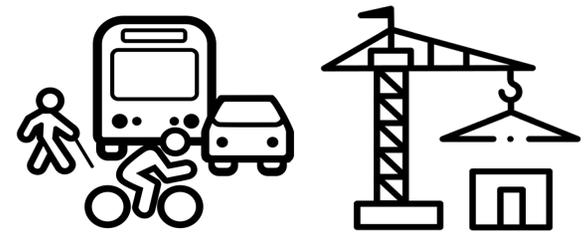
History: 10 year maintenance and Repair Forecast report presented by Restore Consultants overseen by the Engineering Department ongoing for several years

Description and Scope: 10 year maintenance and Repair Forecast report presented by Restore Consultants overseen by the Engineering Department

Purpose and Need: 10 year maintenance and repair forecast report presented by Restore Consultants to ensure the proper upkeep and maintenance on parking facilities which ensures the protection and safety of our assets and the public utilizing them. Not funding based on proposed maintenance schedule would result in break fix repairs which would be more costly and unexpected.

Alternatives: None

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$650,000	\$2,100,000	\$600,000	\$1,600,000	\$600,000
Impact on Operations:	Savings to operating expenditures with appropriate asset management to prevent increase in break fixes and unexpected repairs				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 AutoParking Capital Project (5141) - \$650,000 FY25 AutoParking Capital Project (5141) - \$2,100,000 FY26 AutoParking Capital Project (5141) - \$600,000 FY27 AutoParking Capital Project (5141) - \$1,600,000 FY28 AutoParking Capital Project (5141) - \$600,000

OVERVIEW / NARRATIVE

Project Title: Communications and IT

Project Location: 50 Ottawa Ave NW and 509 Wealthy St SW and parking lots systemwide

Project ID: 514118026

Department: Parking **Project Type:** Computer Equipment

Start: 7/1/2018 **Strategic Priority:** MB

End: 6/30/2050

History: The department continues to transition to electronic records and utilization of software and associated hardware. Since 2019, Mobile GR has been working with internal (Parks and Recreation, City IT) and external partners to expand its security footprint across municipal parking locations. The goal of the Phase III expansion is to identify the final expansion sites for funding early in order to more efficiently allocate resources.

Description and Scope: Hardware Replacement Schedule, radio antenna repeater replacement, and installation of security cameras in neighborhood lots, including procurement and installation of any necessary fiber and network infrastructure

Purpose and Need: Replace Office Computer equipment on replacement schedule assessed by Dewpoint to ensure that processing system speeds are maintained and upgraded software versions are compatible with equipment. This allows for appropriate network security. Camera installation enhances public safety through realtime observation of City properties.

Alternatives: Break Fix which can cause work performance disruption

Equity Beyond Location: No



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$600,000	\$25,000	\$25,000	\$25,000	\$25,000

Impact on Operations: Not replacing equipment on defined replacement schedule could lead to work performance disruption due to break fix in lieu of proactive replacement

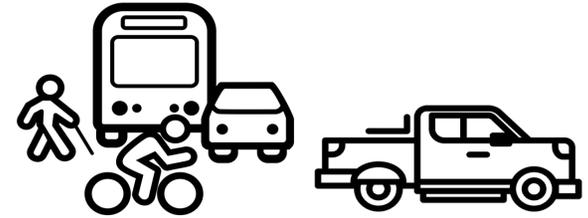
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$600,000 FY25 Auto Parking Capital Project (5141) - \$25,000 FY26 Auto Parking Capital Project (5141) - \$25,000 FY27 Auto Parking Capital Project (5141) - \$25,000 FY28 Auto Parking Capital Project (5141) - \$25,000

OVERVIEW / NARRATIVE

Project Title: DASH
Project Location: Downtown
Project ID: 514118027
Department: Parking
Start: 7/1/2017
End: 6/30/2028

Project Type: Vehicles
Strategic Priority: MB



History: There are currently five 2005 model diesel buses which are soon to reach their end of life. The remaining buses are five 2017 CNG vehicles and four 2019 CNG vehicles. There should be a minimum of ten operational buses for the DASH 3.0 service. One vehicle needs to be added to the fleet ASAP, and the rest can be purchased incrementally.

Description and Scope: This budget allows for the procurement of one new DASH vehicle and to stagger the purchasing of new vehicles thereafter. The city needs one bus as soon as possible to have minimum levels for DASH 3.0 and another soon after if/as-needed for contracting purposes.

Purpose and Need: Without a new vehicle, we will not have a comfortable cushion should there be issue with other DASH vehicles. The FTA recommends having 120% of needed fleet. For planned DASH 3.0 operations that is ten vehicles. While we are not bound to the FTA's requirements, given the size of the fleet it's a prudent recommendation to follow.

Alternatives: None
Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$740,000	\$800,000	\$800,000	\$800,000	\$800,000

Impact on Operations: Replacement of diesel bus with CNG will improve fuel efficiency and modestly reduce operating cost

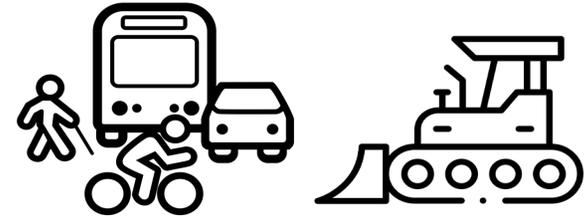
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$740,000 FY25 Auto Parking Capital Project (5141) - \$800,000 FY26 Auto Parking Capital Project (5141) - \$800,000 FY27 Auto Parking Capital Project (5141) - \$800,000 FY28 Auto Parking Capital Project (5141) - \$800,000

OVERVIEW / NARRATIVE

Project Title: Transit Stop Improvements
Project Location: Citywide
Project ID: 514119046
Department: Parking
Start: 7/1/2018
End: 6/30/2028

Project Type: Equipment
Strategic Priority: MB



History: For the last few years the city partnered with The Rapid to provide new bus shelters. Twenty were installed in 2019, then there was a moratorium on new stops from 2019-2021 while The Rapid did its Comprehensive Operational Analysis. Another 43 have or are being installed in 2022-2023, with some delays due to supply chain issues stemming from the global pandemic. The program is popular and with nearly a thousand stops in the city there is plenty of need. The city also funds installs and maintains all of the DASH infrastructure.

Description and Scope: Maintains funding for the bus stop improvement program. Year 1 funds are expected to be spent primarily on investments needed for DASH 3.0 service, with future year funding going towards benches, shelters, and potentially mobility hub work.

Purpose and Need: A minimum level of funding is necessary to maintain DASH stop infrastructure. Without funding that, stops would not be prominently demarcated or have any comfort amenities such as seating or shelter. The consequence of not funding beyond that level would be not adding any new bus stop infrastructure in the rest of the city.

Alternatives: See Project Purpose and Need

Equity Beyond Location: Yes - In FY24 while investing in a new DASH route we expect to install amenities at ten additional bus stops around the city with at least five of those being Neighborhoods of Focus.

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$400,000	\$200,000	\$200,000	\$200,000	\$200,000
Impact on Operations:	No Impacts				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$400,000 FY25 Auto Parking Capital Project (5141) - \$200,000 FY26 Auto Parking Capital Project (5141) - \$200,000 FY27 Auto Parking Capital Project (5141) - \$200,000 FY28 Auto Parking Capital Project (5141) - \$200,000

OVERVIEW / NARRATIVE

Project Title: Pedestrian Hybrid Beacon

Project Location: Intersection of Division/Andre Intersection of Leonard/Fremont Intersection of Wealthy/Barth
Intersection of Robinson/Norwood

Project ID: 514119077

Department: Parking **Project Type:** Construction In Progress

Start: 9/1/2018 **Strategic Priority:** MB

End: 6/30/2028

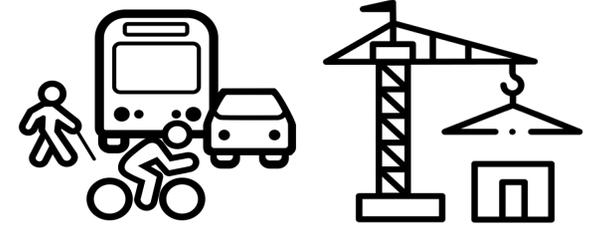
History: *Route 19 agreement was passed by CC in 2018 to approve more frequent service and provide for fare less trips in partnership with the Rapid and Spectrum Health in an effort to better serve their employees whom need to commute between office locations. The City's first Pedestrian Hybrid Beacon was installed to provide a more visible crossing point for riders of Route 19 to access the Spectrum Health facility on the opposite side of the street. *Monroe Ave Midblock Crossing Modifications at City Hall/DeVos Place

Description and Scope: Various pedestrian crossing projects including intersection and midblock safety improvements

Purpose and Need: Rapid Flashing Beacons for enhanced visibility of pedestrian crossing locations

Alternatives: None

Equity Beyond Location: Yes, adding pedestrian safety infrastructure in NOF



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$368,000	\$400,000	\$405,000	\$410,000	\$415,000

Impact on Operations: None

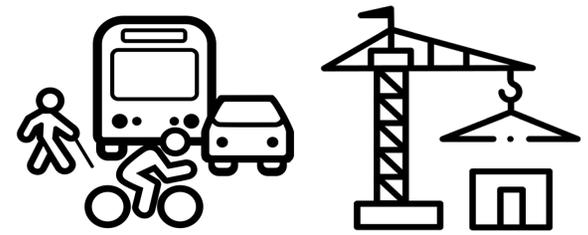
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$368,000 FY25 Auto Parking Capital Project (5141) - \$400,000 FY26 Auto Parking Capital Project (5141) - \$405,000 FY27 Auto Parking Capital Project (5141) - \$410,000 FY28 Auto Parking Capital Project (5141) - \$415,000

OVERVIEW / NARRATIVE

Project Title: Parking Facilities Access Improvements
Project Location: 300 Monroe Ave NW. Lake Dr & Carlton Ave.
Project ID: 514120032
Department: Parking
Start: 7/1/2019
End: 6/30/2028
History: None
Description and Scope: Accessibility Improvements in and around parking facilities including accessibility infrastructure improvements to parking facilities and traffic improvements to support ingress and egress for parking system access.
Purpose and Need: A new elevator will be added to the GC parking structure to service both parking customers City Hall visitors. Accessible walkway improvements will be constructed in the Government Center parking structure to provide ADA ingress in conjunction with the elevator install at 300 Monroe. Consequences: Calder Plaza remains inactivated, ADA accessibility for the GC parking structure to Monroe St and Calder plaza remain marginalized.
Alternatives: None
Equity Beyond Location:

Project Type: Construction In Progress
Strategic Priority: MB



BUDGET

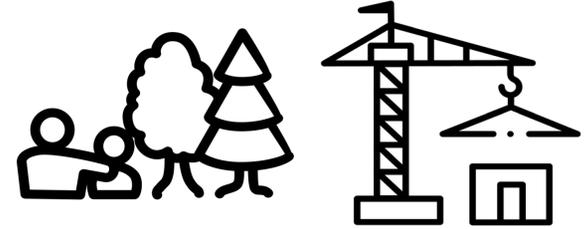
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$960,000	\$460,000	\$460,000	\$460,000	\$460,000
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$960,000 FY25 Auto Parking Capital Project (5141) - \$460,000 FY26 Auto Parking Capital Project (5141) - \$460,000 FY27 Auto Parking Capital Project (5141) - \$460,000 FY28 Auto Parking Capital Project (5141) - \$460,000

OVERVIEW / NARRATIVE

Project Title: Renewable Energy Projects
Project Location: Various
Project ID: 514124001
Department: Parking **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2028
History: None
Description and Scope: Money set aside for future renewable energy projects
Purpose and Need: Money set aside for future renewable energy projects
Alternatives: None
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Projects (5141) - \$100,000 FY25 Auto Parking Capital Projects (5141) - \$100,000 FY26 Auto Parking Capital Projects (5141) - \$100,000 FY27 Auto Parking Capital Projects (5141) - \$100,000 FY28 Auto Parking Capital Projects (5141) - \$100,000

OVERVIEW / NARRATIVE

Project Title: Neighborhood Greenways

Project Location: Project is along Elliot Street between Breton and Newton, along Griggs between Newton to Giddings, along Elliot between Giddings and Blaine, and along Griggs between Giddings and Steele.

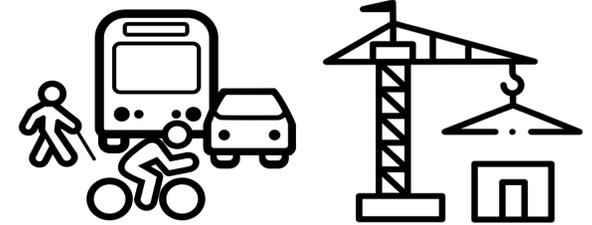
Project ID: 514124028

Department: Parking **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** MB

End: 6/30/2028

History: None



Description and Scope: 35 block neighborhood bikeway connecting Breton Rd SW to Steele Ave SW. Includes pavement marking and signage changes, two new traffic signals, one rectangular rapid flashing beacon, and five neighborhood traffic circles.

Purpose and Need: Provide low stress bicycle facility that traverses a significant corridor and support with appropriate improved crossing treatments across major roads.

Alternatives: No alternative, project is consistent with facility recommendations for this corridor in the Bike Action Plan.

Equity Beyond Location: Yes. This project promotes non-motorized travel by providing a low stress bicycle facility and appropriate crossing treatments to support connectivity. Promoting travel other than single user vehicle travel reduces the number of vehicles on the road and overall emissions profile. It also provides travel opportunities for those that choose not to drive, may not be able to afford a vehicle, or have lost the ability to drive.

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$1,094,000	\$1,100,000	\$1,200,000	\$1,300,000	\$1,400,000

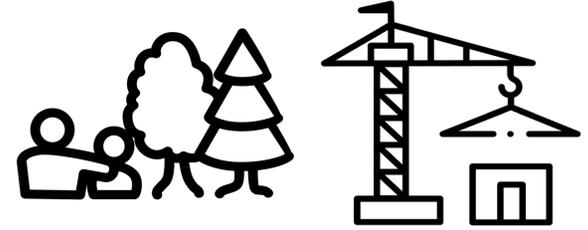
Impact on Operations: None

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$1,094,000 FY25 Auto Parking Capital Project (5141) - \$1,100,000 FY26 Auto Parking Capital Project (5141) - \$1,200,000 FY27 Auto Parking Capital Project (5141) - \$1,300,000 FY28 Auto Parking Capital Project (5141) - \$1,400,000

OVERVIEW / NARRATIVE

Project Title: Exterior Ramp LED Lighting
Project Location: Downtown Parking Ramps (Various Addresses)
Project ID: 514124029
Department: Parking **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Interior ramp lighting has already been replaced
Description and Scope: Upgrade existing exterior ramp lighting fixtures to modern LED lighting standardizing them across the parking ramps
Purpose and Need: Standardizing all existing lights to a LED light. Less inventory or wait time of replacement. Higher energy cost if not replaced.
Alternatives: None
Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$200,000	\$0	\$0	\$0	\$0
Impact on Operations:	Reduced energy costs				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 Auto Parking Capital Project (5141) - \$200,000 FY25 Auto Parking Capital Project (5141) - \$0 FY26 Auto Parking Capital Project (5141) - \$0 FY27 Auto Parking Capital Project (5141) - \$0 FY28 Auto Parking Capital Project (5141) - \$0

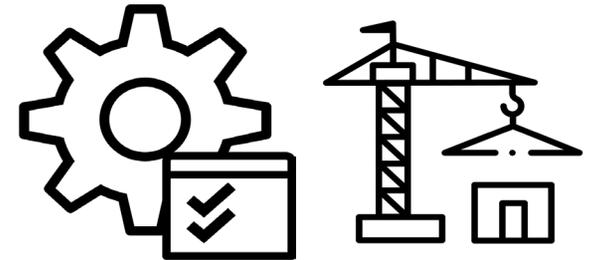
CITY OF GRAND RAPIDS
CAPITAL PROJECT DETAIL
FY2024-FY2028 CAPITAL PLAN
STREETS-CAPITAL PROJECTS FUND (4050)

Department Number	Department Name	Project Code	Project Name	Budget Object Code	Budget Object Name	FY2024 Proposed	FY2025 Forecast	FY2026 Forecast	FY2027 Forecast	FY2028 Forecast
447	Engineering Services	405019076	Add'l State Investment per Formula	9880	Construction In Progress	\$ 710,878	\$ 797,570	\$ 375,154	\$ 454,581	\$ 1,535,890
447	Engineering Services	405024018	Butterworth-WCL to O'Brien Ave	9880	Construction In Progress	\$ 500,000	\$ 500,000	\$	\$	\$
447	Engineering Services	TEMP24048	US131 & Wealthy Local St Ext	9880	Construction In Progress	\$	\$	\$ 1,000,000	\$ 1,000,000	\$
Grand Total						\$ 1,210,878	\$ 1,297,570	\$ 1,375,154	\$ 1,454,581	\$ 1,535,890

OVERVIEW / NARRATIVE

Project Title: Add'l State Investment per Formula
Project Location: N/A - This project only accumulates funding/appropriation that will ultimately be transferred to other projects at specific locations.
Project ID: 405019076
Department: Engineering Services
Start: 7/1/2023
End: 6/30/2028

Project Type: Construction In Progress
Strategic Priority: GE



History: On May 6, 2014, Grand Rapids voters overwhelmingly approved investing in Vital Streets. This decision provided investment resources that, when coupled with existing investment sources, grants, and anticipated new State resources, will enable the City to achieve a rating of Good and Fair for 70% of the streets over the 15-year period of time. The Sustainable Streets Task Force created the Vital Street framework for this investment that was approved by the City Commission and endorsed by the voters.

Description and Scope: On May 6, 2014, Grand Rapids voters overwhelmingly approved investing in Vital Streets. This decision provided investment resources that, when coupled with existing investment sources, grants, and anticipated new State resources, will enable the City to achieve a rating of Good and Fair for 70% of the streets over the 15-year period of time. The Sustainable Streets Task Force created the Vital Street framework for this investment that was approved by the City Commission and endorsed by the voters. This framework included committed "maintenance of effort" (MOE) Gas & Weight Tax revenue in the amount of \$3,483,608. In addition to the MOE, the framework also included an amount of \$6,000,000 for full state participation. Any amounts received above the committed MOE and full state participation is to be split per the Vital Streets guidelines which states "any increase in State payments for street repair and maintenance will be allocated between capital investment (25%) and operations (75%)." This project is where the "capital investment" allocation of increased State payments is transferred and held until specific use of the funding is determined and approved.

Alternatives: The purpose of this project is to annually receive and reserve the capital portion of State Gas & Weight tax revenue above the committed MOE and full state participation level, until such time that a specific use of the funding is approved and appropriation is transferred to the project from which work will be completed and the related expenditures incurred.

Equity Beyond Location: No (however, transferee project potentially could).

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$710,878	\$797,570	\$375,154	\$454,581	\$1,535,890

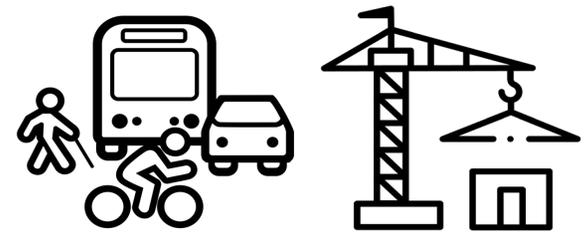
Impact on Operations: This project impacts both the Major and Local Streets Funds as 100% of the funding for this project comes from the Operations of the Public Services (Streets) Department within these funds. The amounts appropriated in this project could be fully utilized for Public Services Operations were this capital set-aside project to not be funded. However, another source of funding for various Streets capital projects would then need to be identified.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund)	FY2024 - Major Streets Fund: \$533,159; Local Streets Fund: \$177,719
	FY2025 - Major Streets Fund: \$598,178; Local Streets Fund: \$199,392
	FY2026 - Major Streets Fund: \$281,366; Local Streets Fund: \$93,788
	FY2027 - Major Streets Fund: \$340,936; Local Streets Fund: \$113,645
	FY2028 - Major Streets Fund: \$1,151,918; Local Streets Fund: \$383,972

OVERVIEW / NARRATIVE

Project Title: Butterworth-WCL to O'Brien Ave
Project Location: Butterworth Street from the West City Limits to O'Brien Avenue.
Project ID: 405024018
Department: Engineering Services **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** MB
End: 6/30/2028



History: This road is used heavily for large trucks for City facilities and commercial gravel mining. Use for commuters as a surface street as well as access to Kent County Park facilities continues to increase. The geometry of the road, condition, and stormwater improvements are needed for current and future use. Citizen concerns have been reported for this section of Butterworth.

Description and Scope: The project is the improvement of Butterworth Street from the West City Limits to O'Brien Avenue. Near term funding is for design. The project will consist of full street reconstruction and heavy maintenance including grading, road geometry improvements, HMA, and significant stormwater improvements.

Purpose and Need: The project will address flooding and soil erosion issues, vertical alignment, stormwater infiltration, and pavement condition. The project does not include storm sewer, though that will be a design alternative considered during preliminary design. In an unimproved street, storm sewer would be a special assessment.

Alternatives: x
Equity Beyond Location: No

BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$500,000	\$500,000	\$0	\$0	\$0

Impact on Operations: No impact on operations

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024- \$500,000 , FY2025 - \$500,000 , Future funding - \$1,750,000

OVERVIEW / NARRATIVE

Project Title: US131 & Wealthy Local St Ext

Project Location: Logan Street - Century Avenue to dead end west of Ionia Avenue; Graham Street - Century Avenue to Buchanan Avenue; Other potential locations as identified during preliminary design.

Project ID: TEMP24048

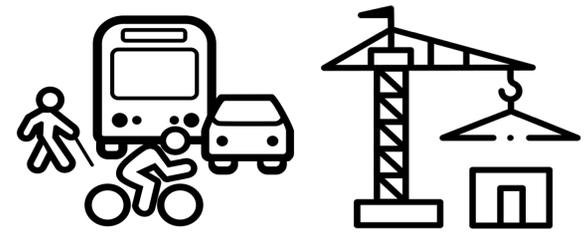
Department: Engineering Services

Start: 7/1/2025

End: 6/30/2029

Project Type: Construction In Progress

Strategic Priority: MB



History: This would support the design and construction of local streets identified in the \$10 million MEDC planning grant awarded to the City in 2023.

Description and Scope: The project is the extension of local roads that are currently disconnected by the US-131 expressway. This work will be in support of the US-131 MDOT project moving Wealthy to grade that is currently starting the planning phase with an MEDC grant. The project will consist of full street construction including grading, HMA, stormwater, curb and gutter, street lighting, and trees.

Purpose and Need: The project will reconnect the community currently dissected by US-131 and maximize the opportunities for local street investment in conjunction with the potential MDOT project along US-131. Consequences of not funding is an inability to proceed with the plan developed from the \$10 million MEDC grant.

Alternatives: x

Equity Beyond Location: No

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$1,000,000	\$1,000,000	\$0
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Streets Capital Fund (4050): \$1,000,000 FY2027 - Streets Capital Fund (4050): \$1,000,000

CITY OF GRAND RAPIDS
 CAPITAL PROJECT DETAIL
 FY2024-FY2028 CAPITAL PLAN
 VITAL STREETS CAPITAL PROJECTS FUND (4090)

Dept Number	Dept Name	Project Code	Project Name	Budget Object Code	Budget Object Name	FY2024	FY2025	FY2026	FY2027	FY2028	
						Proposed	Forecast	Forecast	Forecast	Forecast	
449	Streets	409015298	Infrastructure Investment Project	9880	Construction In Progress	\$ 10,468,294	\$ 10,670,956	\$ 11,231,124	\$ 13,611,032	\$ 14,076,376	
		409020025	Preliminary Engineering	9880	Construction In Progress	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	
		409023016	Var Loc Bridge Repairs	9880	Construction In Progress	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	
		409023017	Public ROW & Green Infrastr	9955	Operating Trans-Capt Projec	\$ 300,000	\$ 325,000	\$ 350,000	\$ 375,000	\$ 400,000	
		409023018	Vital Streets Trees	9880	Construction In Progress	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
		409023019	Var Loc CIPP	9880	Construction In Progress	\$	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	
	Streets Total					\$ 10,923,294	\$ 11,250,956	\$ 11,836,124	\$ 14,241,032	\$ 14,731,376	
519	Traffic Safety	409024023	2024 HSIP RRFB Project	9880	Construction In Progress	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	\$ 160,000	
		409024024	Fulton Street Traffic Signal Modernization	9880	Construction In Progress	\$ 265,000	\$ 265,000	\$ 265,000	\$ 265,000	\$ 265,000	
		See Note Below	409024025	Traffic Signal Optimization Phase 18	9880	Construction In Progress	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
		409024026	2024 Traffic Calming	9880	Construction In Progress	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	
		409024027	2024 Traffic Safety	9880	Construction In Progress	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	
	Traffic Safety Total					\$ 915,000	\$ 915,000	\$ 915,000	\$ 915,000	\$ 915,000	
Grand Total						\$ 11,838,294	\$ 12,165,956	\$ 12,751,124	\$ 15,156,032	\$ 15,646,376	

Note: Traffic Signal Optimization Phase 18 Project includes \$240,000 in federal grant funding

OVERVIEW / NARRATIVE

Project Title: Infrastructure Investment Project

Project Location: Citywide Major and Local Streets and Bridges

Project ID: 409015298

Department: Streets **Project Type:** Construction In Progress

Start: 7/1/2022 **Strategic Priority:** GE

End: 6/30/2030

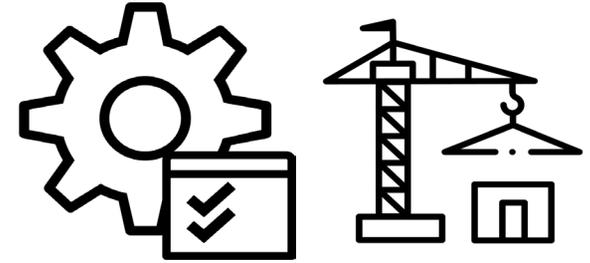
History: x

Description and Scope: Vital Streets Capital projects including preventative maintenance, rehabilitation and reconstruction work on Major Federal Aid Urban (FAU) Streets, Major Non-FAU Streets, Local Streets and Bridges.

Purpose and Need: Appropriate budget for estimated Vital Streets capital projects. This appropriation will create efficiencies for planned Vital Streets capital projects by reducing staff time to create appropriations as individual projects are awarded. Not creating budgets will require City Commission actions for each individual project awarded causing inefficiencies with staff time. Further, this project was created for administrative purposes due to the challenges associated with budgeting various revenue sources to specific capital projects including the order in which revenue sources are expended. Specifically, Act 51 State Gas & Weight Tax is expended prior to utilization of other revenue sources. Vital Streets revenue sources include: 1) State of Michigan Act 51 Gas & Weight tax revenue; 2) Vital Streets Income Tax extension revenue; and 3) General Fund investment (\$13 million over 15 years). Appropriations are transferred from the Infrastructure Investment Project to specific/individual capital projects as timing and amounts become known.

Alternatives: Continue preparing budget requests requiring City Commission action for each individual project.

Equity Beyond Location: No



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$10,468,294	\$10,670,956	\$11,231,124	\$13,611,032	\$14,076,376
Impact on Operations:	No impact on operations			

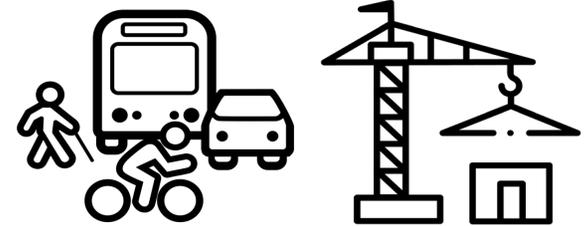
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Prior fiscal years - Income Tax/GOF/Other: \$8,619,107 FY2024 - Income Tax/GOF/Other: \$10,468,295 FY2025 - Income Tax/GOF/Other: \$10,670,957 FY2026 - Income Tax/GOF/Other: \$11,231,124 FY2027 - Income Tax/GOF/Other: \$13,611,032 FY2028 - Income Tax/GOF/Other: \$14,076,377

OVERVIEW / NARRATIVE

Project Title: Preliminary Engineering
Project Location: Unknown at this time.
Project ID: 409020025
Department: Streets
Start: 7/1/2019
End: 6/30/2028
History: N/A
Description and Scope: From time to time, opportunities which are identified outside of the Capital planning process are found. These budgeted funds are utilized to begin preliminary engineering for this work.
Purpose and Need: Provides the ability to pursue grant funding, provide Capital planning estimates or accelerate the design work and avoid delays.
Alternatives: None
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: MB



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

Impact on Operations: Design phase services have no impact on operations.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Prior fiscal years - Vital Streets Capital Fund (4090): \$100,000 FY2024 - Vital Streets Capital Fund (4090): \$25,000 FY2025 - Vital Streets Capital Fund (4090): \$25,000 FY2026 - Vital Streets Capital Fund (4090): \$25,000 FY2027 - Vital Streets Capital Fund (4090): \$25,000 FY2028 - Vital Streets Capital Fund (4090): \$25,000

OVERVIEW / NARRATIVE

Project Title: Var Loc Bridge Repairs

Project Location: City-wide.

Project ID: 409023016

Department: Streets **Project Type:** Construction In Progress

Start: 7/1/2022 **Strategic Priority:** MB

End: 6/30/2028

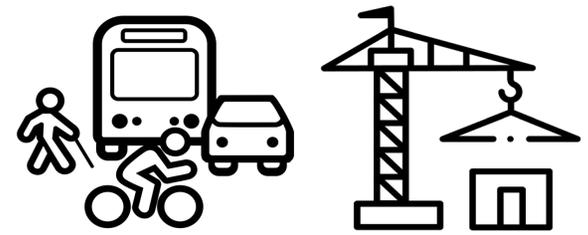
History: x

Description and Scope: The City is responsible for 23 vehicular bridges throughout the City. Federal/State requirements mandate that these bridges are inspected biannually. The inspections help to identify recommended work to extend the life of the bridges. As part of Vital Streets, the City has an approved asset management plan for these bridges. The funds provide for the inspection of the bridges as well as the local share of maintenance work.

Purpose and Need: Keep our bridges in good and fair condition, prevent more expensive repairs and eventually weight restrictions and bridge closings. If not funded, bridges will deteriorate resulting in more expensive repairs and disruptions to the motoring public.

Alternatives: x

Equity Beyond Location: No



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$30,000	\$30,000	\$30,000	\$30,000	\$30,000

Impact on Operations: If not maintained, more emergency maintenance may be necessary.

FUNDING

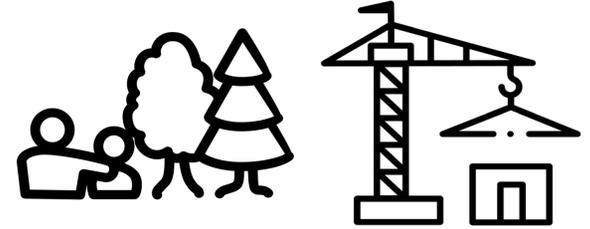
Cash Funds (including GOF/Capital Reserve Fund) Appropriations to Date - Vital Streets Capital Fund (4090): \$210,000 FY2024 - Vital Streets Capital Fund (4090): \$30,000 FY2025 - Vital Streets Capital Fund (4090): \$30,000 FY2026 - Vital Streets Capital Fund (4090): \$30,000 FY2027 - Vital Streets Capital Fund (4090): \$30,000 FY2028 - Vital Streets Capital Fund (4090): \$30,000

State Grants The City will apply for funding through the State's competitive Local Bridge Program. If successful, the City's funds will provide for the local match and non-participating costs.

OVERVIEW / NARRATIVE

Project Title: Public ROW & Green Infrastr
Project Location: City-wide
Project ID: 409023017
Department: Streets
Start: 7/1/2022
End: 6/30/2028
History: x
Description and Scope: The City is committed to green infrastructure where conditions allow. These may include medians, bioswales and rain gardens. The funds are used to provide the necessary maintenance by Public Works staff and contractors.
Purpose and Need: Each location is placed on an appropriate maintenance schedule. Without the necessary funding, the areas become eyesores and the ability to capture/treat stormwater may be diminished.
Alternatives: x
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$300,000	\$325,000	\$350,000	\$375,000	\$400,000

Impact on Operations: Without this funding, Public Works operations would fund through maintenance dollars.

FUNDING

Cash Funds (including GOF/Capital Reserve Fund)

Prior fiscal years - Vital Streets Capital Fund (4090): \$275,000 FY2024 - Vital Streets Capital Fund (4090): \$300,000 FY2025 - Vital Streets Capital Fund (4090): \$325,000 FY2026 - Vital Streets Capital Fund (4090): \$350,000 FY2027 - Vital Streets Capital Fund (4090): \$375,000 FY2028 - Vital Streets Capital Fund (4090): \$400,000

OVERVIEW / NARRATIVE

Project Title: Vital Streets Trees

Project Location: City-wide in connection with Vital Streets work.

Project ID: 409023018

Department: Streets **Project Type:** Construction In Progress

Start: 7/1/2022 **Strategic Priority:** HE

End: 6/30/2028

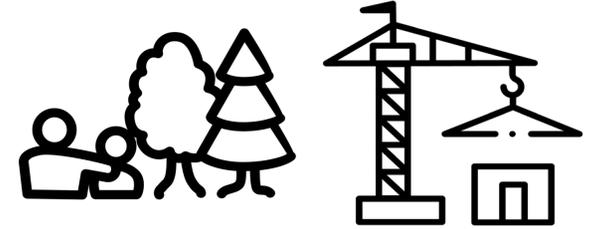
History: \$100,000 each year has been budgeted and utilized for this work.

Description and Scope: The Vital Streets Investment Guidelines include enhancing urban tree canopy as one of the commitments of the program. Since the program began, Vital Streets has annually budgeted \$100,000 toward this goal. The funds are used to fill in gaps in the tree canopy on streets where Vital Streets work occurs. Forestry staff identify locations and work with the City's tree planting contractor to plant the trees.

Purpose and Need: Increase the City's tree canopy towards the goal of 40%. If not funded, the percent will stay the same or be reduced.

Alternatives: x

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Impact on Operations:	Without this funding, Forestry would fund through maintenance operations dollars.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Prior fiscal years - Vital Streets Capital Fund (4090): \$100,000 FY2024 - Vital Streets Capital Fund (4090): \$100,000 FY2025 - Vital Streets Capital Fund (4090): \$100,000 FY2026 - Vital Streets Capital Fund (4090): \$100,000 FY2027 - Vital Streets Capital Fund (4090): \$100,000 FY2028 - Vital Streets Capital Fund (4090): \$100,000

OVERVIEW / NARRATIVE

Project Title: Var Loc CIPP

Project Location: City-wide where storm sewer is identified that is in need of repair and would benefit from this methodology.

Project ID: 409023019

Department: Streets

Start: 7/1/2022

End: 6/30/2028

History: x

Description and Scope: For many years, the City has utilized the Cured In Place Pipe (CIPP) liner methodology to significantly extend the life of sanitary and storm sewers and avoid excavation and the related disruptions. These funds provide for any liner work identified in our streets for storm sewers.

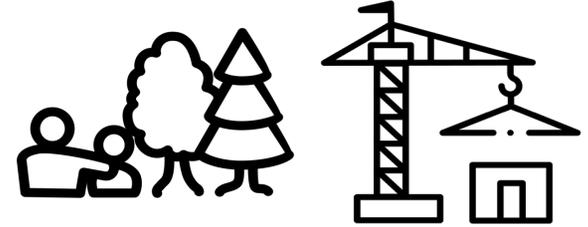
Purpose and Need: Extend the life of the storm sewer. If not done, could result in collapse of the pipe and more extensive repair and disruption.

Alternatives: x

Equity Beyond Location: No

Project Type: Construction In Progress

Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$100,000	\$100,000	\$100,000	\$100,000
Impact on Operations:	Construction project-has no impact on operations.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) Appropriations to date - Vital Streets Capital Fund (4090): \$50,000 FY2025 - Vital Streets Capital Fund (4090): \$100,000 FY2026 - Vital Streets Capital Fund (4090): \$100,000 FY2027 - Vital Streets Capital Fund (4090): \$100,000 FY2028 - Vital Streets Capital Fund (4090): \$100,000

OVERVIEW / NARRATIVE

Project Title: 2024 HSIP RRFB Project

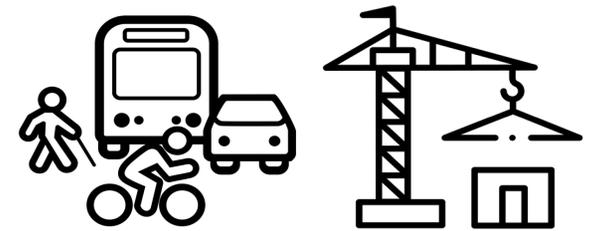
Project Location: Alpine and Myrtle, Cesar Chavez and Rumsey, Leonard and North, Martin Luther King and Lafayette, Plymouth and Griggs, and Burton and Rosewood.

Project ID: 409024023

Department: Traffic Safety **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** MB

End: 6/30/2028



History: None

Description and Scope: Design, construction administration, and local match for the installation of 6 rectangular rapid flashing beacons to promote pedestrian safety. Project will be managed and completed by MDOT. City of GR will pay for a portion of the total cost.

Purpose and Need: Installation of RRFB's to increase pedestrian safety at these crossing location. Consequences of not funding would include continued risk for pedestrians crossing at these locations and potential loss of grant funding awarded by the state.

Alternatives: None, Grant funding was awarded based on these selected locations and proposed improvements.

Equity Beyond Location: Yes. This project promotes non-motorized travel by providing a meaningful crossing location for pedestrians and bikes across these roadways. Promoting travel other than single user vehicle travel reduces the number of vehicles on the road and overall emissions profile. It also provides travel opportunities for those that choose not to drive, may not be able to afford a vehicle, or have lost the ability to drive.

BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$160,000	\$160,000	\$160,000	\$160,000	\$160,000
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$160,000 contribution from GOF to Vital Streets. Project will be completed by MDOT. This portion will be paid for by City of GR, FY25 - \$160,000 , FY26-\$160,000 , FY27 - \$160,000 , FY28-\$160,000

Federal Grants FY24 - \$310,000 in Federal HSIP administered through MDOT. Project will be completed by MDOT. This portion will be paid for by MDOT.

OVERVIEW / NARRATIVE

Project Title: Fulton Street Traffic Signal Modernization

Project Location: Fulton and Jefferson, Fulton and Lafayette, Fulton and College, and Fulton and Lake/Union.

Project ID: 409024024

Department: Traffic Safety **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** MB

End: 6/30/2026

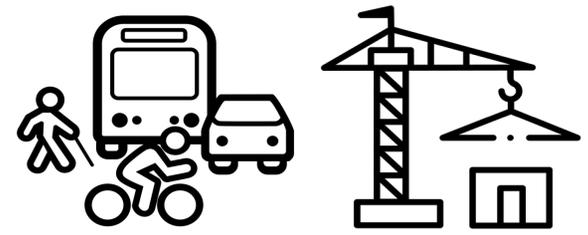
History: None

Description and Scope: Design, Construction administration, and local match for a Highway Safety Improvement grant for traffic signal modernization at four traffic signals along Fulton Street. Project will be managed and completed by MDOT. City of GR will pay for a portion of the total cost.

Purpose and Need: Systemic safety improvements at aging traffic signals that include crashes resulting in serious injury in the last five years. Consequences of not funding would include continued deterioration of aging infrastructure and potential loss of grant funding awarded by the state.

Alternatives: None, this project was awarded grant funding specifically based on these locations and proposed solutions.

Equity Beyond Location: Yes, this project will improve safety and clarity of operation for all users of these intersections.



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$265,000	\$265,000	\$265,000	\$265,000	\$265,000

Impact on Operations: None

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$265,000 contribution from GOF to Vital Streets. Project will be completed by MDOT. This portion will be paid for by City of GR. FY25- \$265,000, FY26- \$265,000, FY27-\$265,000, FY28- \$265,000

Federal Grants FY24 - \$420,000 in Federal HSIP administered through MDOT. Project will be completed by MDOT. This portion will be paid for by MDOT.

OVERVIEW / NARRATIVE

Project Title: Traffic Signal Optimization Phase 18

Project Location: Various locations in the City of Grand Rapids (Averages 70 intersection per phase annually)

Project ID: 409024025

Department: Traffic Safety **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** MB

End: 6/30/2028

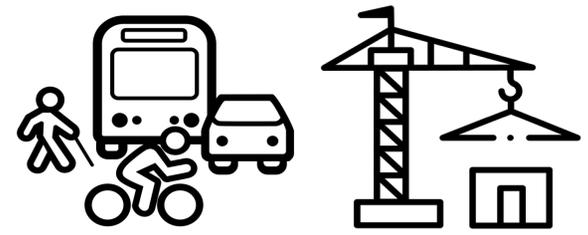
History: This is Phase 18 of this program and tied to a cycle of revisiting and retiming all corridors in the City every 5-7 years.

Description and Scope: Traffic Signal Optimization Project Phase 18 associated with Congestion Mitigation Air Quality Grant funding.

Purpose and Need: Reassessment of traffic signal corridors to implement latest signal timing requirements for both vehicles and pedestrians, improve travel efficiency along the corridor, and reduce vehicle emissions.

Alternatives: None, Grant is tied to this specific work and corridors for this phase have already been selected.

Equity Beyond Location: No



BUDGET

FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
\$300,000	\$300,000	\$300,000	\$300,000	\$300,000

Impact on Operations: None

FUNDING

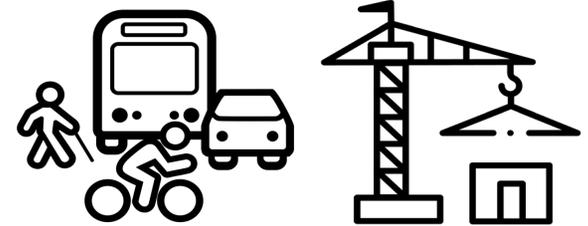
Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$60,000 from GOF contributions to Vital Streets FY25 - \$60,000 from GOF contributions to Vital Streets FY26 - \$60,000 from GOF contributions to Vital Streets FY27 - \$60,000 from GOF contributions to Vital Streets FY28 - \$60,000 from GOF contributions to Vital Streets

Federal Grants FY24 - \$240,000 in federal CMAQ funding administered through MDOT FY25 - \$240,000 in federal CMAQ funding administered through MDOT FY26 - \$240,000 in federal CMAQ funding administered through MDOT FY27 - \$240,000 in federal CMAQ funding administered through MDOT FY28 - \$240,000 in federal CMAQ funding administered through MDOT

OVERVIEW / NARRATIVE

Project Title: 2024 Traffic Calming
Project Location: City Wide
Project ID: 409024026
Department: Traffic Safety
Start: 7/1/2023
End: 6/30/2028
History: Program has existed for a number of years. 2024 funding expanded to provide more opportunity and design flexibility to make impact for neighborhoods experiencing speeding.
Description and Scope: Neighborhood Traffic Calming Construction and program equipment purchases
Purpose and Need: Implementation/construction of approved traffic calming projects on neighborhood streets, purchase of temporary/testing equipment to support the program, and purchase of data collection equipment to progress the intent to create a more proactive program.
Alternatives: None
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: MB



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
Impact on Operations:	Safer traffic flow. Less injury and accidents.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY24 - \$150,000 from GOF contributions to Vital Streets FY25 - \$150,000 from GOF contributions to Vital Streets FY26 - \$150,000 from GOF contributions to Vital Streets FY27 - \$150,000 from GOF contributions to Vital Streets FY28 - \$150,000 from GOF contributions to Vital Streets

OVERVIEW / NARRATIVE

Project Title: 2024 Traffic Safety

Project Location: Various

Project ID: 409024027

Department: Traffic Safety

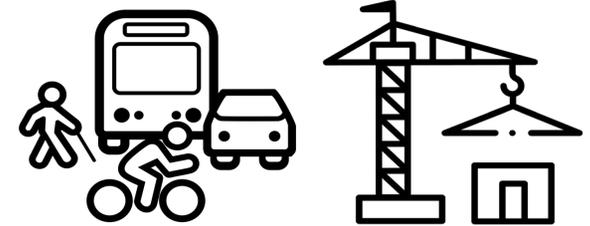
Project Type: Construction In Progress

Start: 7/1/2023

Strategic Priority: MB

End: 6/30/2024

History: None



Description and Scope: Traffic Safety funding to support safety related items on Vital Streets projects that fall outside of typical funding. For FY24 this will be used to include underground equipment at existing, proposed or potential crossing locations that may require enhanced crossing treatments such as rectangular rapid flashing beacons

Purpose and Need: Purpose is to provide for this infrastructure while there is already a construction project planned. This reduces the impact to the improved asset by not having to cut into it in the future, reduces implementation time when funding for crossings is secured, and limits the number of impactful construction projects endured by residents.

Alternatives: Not invest in new pedestrian safety infrastructure sites

Equity Beyond Location: No

BUDGET

FY 2024

FY 2025

FY 2026

FY 2027

FY 2028

\$40,000

\$40,000

\$40,000

\$40,000

\$40,000

Impact on Operations: None

FUNDING

Cash Funds (including GOF/Capital Reserve Fund)

FY24 - \$40,000 from GOF contribution to Vital Streets FY25 - FY26 - FY27 - FY28 -

CITY OF GRAND RAPIDS
CAPITAL PROJECT DETAIL
FY2024-FY2028 CAPITAL PLAN
WATER DEPARTMENT (536)

						FY2024	FY2025	FY2026	FY2027	FY2028
Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name	Proposed	Forecast	Forecast	Forecast	Forecast
5911	Water Replacement	591117096	Watermain Oversizing	9880	Construction In Progress	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		591119061	Wilson/Leonard Watermain	9880	Construction In Progress	\$ 125,000	\$	\$	\$	\$
		591120034	2035-Godfrey Av-Oxford St to Market Av	9880	Construction In Progress	\$	\$	\$ 2,130,000	\$	\$
		591120045	3460-Efficiency & Sustain Projs	9880	Construction In Progress	\$	\$ 200,000	\$ 200,000	\$	\$
		591120055	7843-Burton and I-96 WM Crossing	9880	Construction In Progress	\$	\$ 550,000	\$	\$	\$
		591122033	Large Valve Replacements	9880	Construction In Progress	\$ 200,000	\$	\$	\$	\$
		591122038	8338 - North Yard Relocation	9880	Construction In Progress	\$	\$ 250,000	\$	\$	\$
		591123045	36th/28th PRV Replacements	9880	Construction In Progress	\$ 800,000	\$	\$	\$	\$
		591124001	Renewable Energy Projects	9880	Construction In Progress	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		TEMP17189	5097-South Walker Watermain Phase 3	9880	Construction In Progress	\$	\$	\$	\$ 2,000,000	\$
		591124041	1781-Omena - Burton to south - watermain replacement	9880	Construction In Progress	\$ 900,000	\$	\$	\$	\$
		TEMP19116	5249-Kendall St-Kalamazoo Av to Kent Ridge Dr	9880	Construction In Progress	\$	\$ 800,000	\$	\$	\$
		TEMP19126	4647-2nd Street - Valley Avenue to Stocking Avenue	9880	Construction In Progress	\$	\$	\$	\$ 800,000	\$
		TEMP19138	1933-Ann Street - Wilbert to Oakwood Avenue	9880	Construction In Progress	\$	\$ 300,000	\$	\$	\$
		TEMP19147	6440-Stevens - Steele to Randolph	9880	Construction In Progress	\$	\$ 1,000,000	\$	\$	\$
		TEMP19148	5367-Poinsettia Avenue - Langley Street to Norman Drive	9880	Construction In Progress	\$	\$	\$	\$	\$ 515,000
		TEMP19150	5356 - Okemos - Tekonsha to Annchester	9880	Construction In Progress	\$	\$ 1,000,000	\$	\$	\$
		TEMP20077	5900-Alger Tank - Inspect, Paint and Restore	9880	Construction In Progress	\$	\$	\$ 500,000	\$	\$
		TEMP20103	8230-LMFP Annual Electrical Improvements	9880	Construction In Progress	\$	\$	\$	\$	\$ 3,000,000
		591124043	8232-LMFP Annual Electrical Improvements	9880	Construction In Progress	\$ 2,600,000	\$	\$	\$	\$
		TEMP20109	4532-Butterworth Hogadone to Seward	9880	Construction In Progress	\$	\$	\$	\$	\$ 850,000
		591124034	7159-Grandville Clyde Park to Stolpe	9880	Construction In Progress	\$ 725,000	\$	\$	\$	\$
		591124044	8180-O'Brien Maynard to Sunset Hills	9880	Construction In Progress	\$ 1,300,000	\$	\$	\$	\$
		591124045	8212-Four Mile Rd Watermain	9880	Construction In Progress	\$ 1,475,000	\$	\$	\$	\$
		TEMP20116	3434-Water Lake Transmission Line Restoration	9880	Construction In Progress	\$	\$ 100,000	\$	\$	\$
		TEMP20117	1426-Garfield Ave Butterworth to Fulton	9880	Construction In Progress	\$	\$ 900,000	\$	\$	\$
		TEMP20118	8156-PRV Replacements Cascade Reg D	9880	Construction In Progress	\$	\$ 400,000	\$ 400,000	\$	\$
		TEMP20119	4304-Sherman St Giddings Ave to Norwood Ave	9880	Construction In Progress	\$	\$	\$	\$ 500,000	\$
		TEMP20120	5377-Fruitwood Covell to Woodcrest	9880	Construction In Progress	\$	\$ 500,000	\$	\$	\$
		TEMP20123	7967-Wealthy Richard Terrace to Ethel	9880	Construction In Progress	\$	\$ 450,000	\$	\$	\$
		TEMP22032	7866-Division - Michigan to Fulton	9880	Construction In Progress	\$	\$ 1,100,000	\$	\$	\$
		TEMP22039	1405-Berkshire Street - Giddings Avenue to Kalamazoo Avenue	9880	Construction In Progress	\$	\$	\$ 1,500,000	\$	\$
		591122036	8372-Cascade Burger Plat PFAS Project (Oak Tree, Maplecrest	9880	Construction In Progress	\$ 2,300,000	\$	\$	\$	\$
		TEMP22063	8222-Wealthy - Benjamin to Richard Terrace	9880	Construction In Progress	\$	\$	\$ 450,000	\$	\$
		591124048	7170-Grandville - Stolpe to Hall	9880	Construction In Progress	\$ 725,000	\$	\$	\$	\$
		TEMP22065	8333-Jefferson - Franklin to Logan	9880	Construction In Progress	\$	\$	\$ 850,000	\$	\$
		TEMP22067	8328-Butterworth - Marion to Lane (Hogadone)	9880	Construction In Progress	\$	\$	\$	\$ 375,000	\$
		TEMP22070	1391-Millbank Street - Giddings Avenue to Newcastle Ave	9880	Construction In Progress	\$	\$	\$ 850,000	\$	\$
		TEMP22071	5225-Plymouth - Burton south to RR	9880	Construction In Progress	\$	\$	\$ 1,500,000	\$	\$
		TEMP23018	7175 - Grandville - Hall to Beacon	9880	Construction In Progress	\$	\$ 750,000	\$	\$	\$
		TEMP23021	8482 - Leonard Crahan WM - Crahan - Bradford to Leonard	9880	Construction In Progress	\$	\$	\$	\$ 2,600,000	\$
		TEMP23024	8178 - Wealthy - Fuller to Benjamin	9880	Construction In Progress	\$	\$	\$	\$ 400,000	\$
		TEMP23037	7963 - Butterworth - Lane to Hogadone	9880	Construction In Progress	\$	\$	\$	\$ 375,000	\$

**CITY OF GRAND RAPIDS
CAPITAL PROJECT DETAIL
FY2024-FY2028 CAPITAL PLAN
WATER DEPARTMENT (536)**

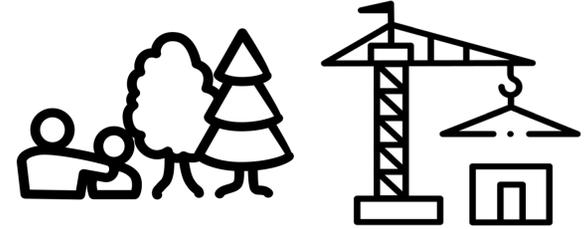
						FY2024 Proposed	FY2025 Forecast	FY2026 Forecast	FY2027 Forecast	FY2028 Forecast
Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name					
		591120066	Coldbrook Decommissioning - Monroe, Ottawa, Coldbrook St	9880	Construction In Progress	\$ 1,632,000	\$	\$	\$	\$
		591124051	Bristol WM Loop	9880	Construction In Progress	\$ 130,000	\$	\$	\$	\$
		591124052	8528- LMFP Filter Consoles and Controls Improvements	9880	Construction In Progress	\$ 1,500,000	\$	\$	\$	\$
		591124053	8530 - LMFP South Intake Chlorine Line Replacement	9880	Construction In Progress	\$ 500,000	\$	\$	\$	\$
		TEMP24058	2537 - Lafayette Avenue - Fulton Street to Fountain Street	9880	Construction In Progress	\$	\$	\$ 400,000	\$	\$
		TEMP24060	8560 - Backflow Prevention at Elevated Storage Facilities	9880	Construction In Progress	\$	\$	\$	\$ 500,000	\$
		TEMP24062	8573 - O'Brien - Wilson to Countyline	9880	Construction In Progress	\$	\$	\$	\$	\$ 950,000
		TEMP24063	8575 - Wilson - O'Brien north to 315 Wilson	9880	Construction In Progress	\$	\$	\$	\$	\$ 1,650,000
		TEMP24064	8577 - East EBL Connector	9880	Construction In Progress	\$	\$	\$	\$	\$ 400,000
		TEMP24065	5941 - South T- Main Booster Station Study	9880	Construction In Progress	\$	\$	\$	\$	\$ 100,000
		TEMP24067	8548 - LMFP - Filter Surface Wash and Coating Improvements	9880	Construction In Progress	\$	\$	\$	\$	\$ 2,750,000
		TEMP24068	8552 - LMFP - PLC and Other Control Improvements	9880	Construction In Progress	\$	\$	\$	\$	\$ 1,000,000
	Water Replacement Total					\$ 15,012,000	\$ 8,400,000	\$ 8,880,000	\$ 7,650,000	\$ 11,315,000
5912	Water Improvement	591220042L	5922-LMFP Residuals Improvements	9880	Construction In Progress	\$	\$ 30,000,000	\$	\$	\$
		591224037	5010 Fremont Av-3rd St to 4th St	9880	Construction In Progress	\$ 250,000	\$	\$	\$	\$
		TEMP18161	4665-Boston-Calvin to Plymouth	9880	Construction In Progress	\$	\$ 1,900,000	\$	\$	\$
		591224042	7973-Hall - Madison to Eastern	9880	Construction In Progress	\$ 1,700,000	\$	\$	\$	\$
		TEMP20122	7970-Burton Eastern to Kalamazoo	9880	Construction In Progress	\$	\$ 2,300,000	\$	\$	\$
		591224046	5564-Eleanor Plainfield to Emerald	9880	Construction In Progress	\$ 1,300,000	\$	\$	\$	\$
		TEMP20137	1329-Burton Division to Eastern	9880	Construction In Progress	\$	\$ 2,400,000	\$	\$	\$
		TEMP22022	8354-FY26 Rotomill Projects - Lead Service Line Replacements	9880	Construction In Progress	\$	\$	\$ 8,000,000	\$	\$
		591224047	8349-2024 Rotmill Lead Service Line Replacements	9880	Construction In Progress	\$ 8,000,000	\$	\$	\$	\$
		TEMP22034	8352-2025 Rotmill Lead Service Line Replacements	9880	Construction In Progress	\$	\$ 8,000,000	\$	\$	\$
		TEMP22035	4352-Oakwood Avenue - Knapp Street to 3 Mile Road	9880	Construction In Progress	\$	\$	\$ 1,600,000	\$	\$
		TEMP22037	4047-VALLEY - 4TH TO BRIDGE, 3RD - VALLEY TO GARFIELD	9880	Construction In Progress	\$	\$	\$ 1,400,000	\$	\$
		TEMP22069	8220-Buchanan - Hall to Corinne	9880	Construction In Progress	\$	\$	\$ 1,600,000	\$	\$
		591224049	4051-VALLEY - BRIDGE TO FULTON; JACKSON - VALLEY TO GARFIEL	9880	Construction In Progress	\$ 1,700,000	\$	\$	\$	\$
		TEMP23020	8464 - Buchanan - Corinne to Stewart	9880	Construction In Progress	\$	\$	\$	\$ 1,100,000	\$
		TEMP23022	8468 - FY27-Rotomill Project - Lead Service Line Replacement	9880	Construction In Progress	\$	\$	\$	\$ 10,000,000	\$
		TEMP23023	4588 - Alger - Division to Madison	9880	Construction In Progress	\$	\$	\$	\$ 1,350,000	\$
		TEMP23036	8148 - LMFP Chemical Unloading Improvements	9880	Construction In Progress	\$	\$	\$	\$ 1,100,000	\$
		TEMP23038	8475 - LMFP Carbon Feed System Improvements	9880	Construction In Progress	\$	\$	\$	\$ 7,350,000	\$
		591224050	Caledonia Wholesale Improvements	9880	Construction In Progress	\$ 5,000,000	\$ 5,000,000	\$	\$	\$
		TEMP24057	8516 - 60th Street - Wing to Lynn Haven	9880	Construction In Progress	\$	\$ 2,000,000	\$	\$	\$
		TEMP24059	8558 - Hall - Marsman to Hillsboro, Hillsboro - Hall to Burk	9880	Construction In Progress	\$	\$	\$	\$ 2,060,000	\$
		TEMP24061	8550 - LMFP - East Lagoon Improvements	9880	Construction In Progress	\$	\$	\$	\$ 1,000,000	\$
		TEMP24066	8562 - 2028 Rotomills Lead Service Line Replacements	9880	Construction In Progress	\$	\$	\$	\$	\$ 12,000,000
		TEMP24069	8189 - Thelma - Griggs to Elliot (LSLR only)	9880	Construction In Progress	\$	\$	\$	\$	\$ 100,000
		TEMP24070	8191 - Berkey - Griggs to Elliot (LSLR only)	9880	Construction In Progress	\$	\$	\$	\$	\$ 75,000

**CITY OF GRAND RAPIDS
CAPITAL PROJECT DETAIL
FY2024-FY2028 CAPITAL PLAN
WATER DEPARTMENT (536)**

						FY2024 Proposed	FY2025 Forecast	FY2026 Forecast	FY2027 Forecast	FY2028 Forecast
Fund Number	Fund Name	Project Code	Project Name	Budget Object Code	Budget Object Name					
		TEMP24071	8593 - Mulford - Alger/Madison to Eastern	9880	Construction In Progress	\$	\$	\$	\$	\$ 1,400,000
		TEMP24072	8595 - Ardmore - Eastern to Silver	9880	Construction In Progress	\$	\$	\$	\$	\$ 1,250,000
		TEMP24073	8599 - College - Hoyt to Crofton	9880	Construction In Progress	\$	\$	\$	\$	\$ 2,400,000
		TEMP24074	8588 - Watkins - Eastern to Alto	9880	Construction In Progress	\$	\$	\$	\$	\$ 245,000
		TEMP24075	8591 - Fuller - Evangeline to Michigan	9880	Construction In Progress	\$	\$	\$	\$	\$ 150,000
		TEMP24076	8597 - Houseman - Knapp to Eleanor	9880	Construction In Progress	\$	\$	\$	\$	\$ 775,000
		TEMP24077	8601 - Union - Fountain to Lyon	9880	Construction In Progress	\$	\$	\$	\$	\$ 480,000
		TEMP24078	8603 - Hall - Cezar Chavez to West of US-131	9880	Construction In Progress	\$	\$	\$	\$	\$ 725,000
	Water Improvement Total					\$ 17,950,000	\$ 51,600,000	\$ 12,600,000	\$ 23,960,000	\$ 19,600,000
Grand Total						\$ 32,962,000	\$ 60,000,000	\$ 21,480,000	\$ 31,610,000	\$ 30,915,000

OVERVIEW / NARRATIVE

Project Title: Watermain Oversizing
Project Location: As needed.
Project ID: 591117096
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2012 **Strategic Priority:** HE
End: 6/30/2029
History: Historic amount always budgeted.
Description and Scope: To fund oversizing requests from communities/developers.
Purpose and Need: Needed for larger watermain in customer communities.
Alternatives: None - required per contract if needed.
Equity Beyond Location: No



BUDGET

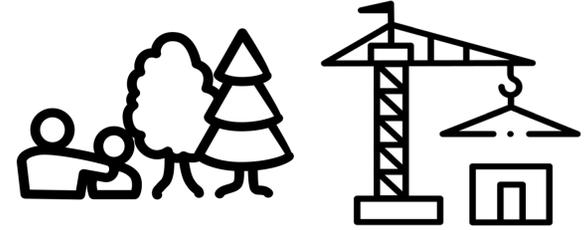
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2018 - Water Replacement Fund (5911) - \$50,000 FY2019 - Water Replacement Fund (5911) - \$50,000 FY2020 - Water Replacement Fund (5911) - \$50,000 FY2021 - Water Replacement Fund (5911) - \$50,000 FY2022 - Water Replacement Fund (5911) - \$50,000 FY2023 - Water Replacement Fund (5911) - \$50,000 FY2024 - Water Replacement Fund (5911) - \$50,000 FY2025 - Water Replacement Fund (5911) - \$50,000 FY2026 - Water Replacement Fund (5911) - \$50,000 FY2027 - Water Replacement Fund (5911) - \$50,000 FY2028 - Water Replacement Fund (5911) - \$50,000 FY2029 - Water Replacement Fund (5911) - \$50,000

OVERVIEW / NARRATIVE

Project Title: Loop W/M at Leonard and Wilson
Project Location: Wilson and Leonard
Project ID: 591119061
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Additional money - 11/22
Description and Scope: loop watermain to improve reliability for pending developments
Purpose and Need: loop watermain to improve reliability for pending developments
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$125,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

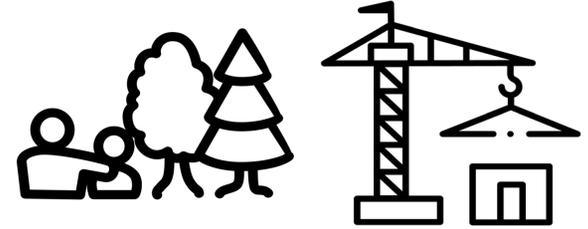
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water System Replacement Fund (5911) - \$125,000

OVERVIEW / NARRATIVE

Project Title: 2035-Godfrey Av-Oxford St to Market Av
Project Location: Citywide
Project ID: 591120034
Department: Water
Start: 7/1/2025
End: 6/30/2026
History: None
Description and Scope: Replace aging water infrastructure as part of road reconstruction on Godfrey Avenue - Oxford Street to Market Avenue
Purpose and Need: Replace aging watermain
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$2,130,000	\$0	\$0
Impact on Operations:	Minimal				

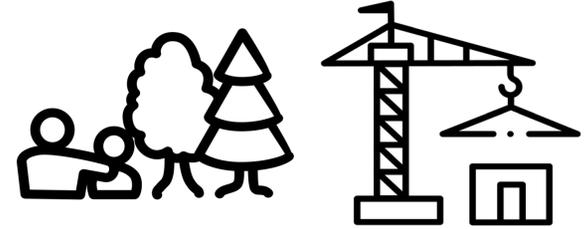
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2020 - Water Replacement Fund (5911) - \$1,930,000 FY2026 - Water Replacement Fund (5911) - \$2,130,000

OVERVIEW / NARRATIVE

Project Title: 3460-Efficiency & Sustain Projs
Project Location: Various.
Project ID: 591120045
Department: Water
Start: 7/1/2024
End: 6/30/2026
History: Annual amount set aside for projects to improve Energy efficiency and sustainability for the Water System at all Water facilities.
Description and Scope: Annual amount set aside for projects to improve Energy efficiency and sustainability for the Water System at all Water facilities.
Purpose and Need: Ongoing system improvements.
Alternatives: None.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$200,000	\$200,000	\$0	\$0
Impact on Operations:	Minimal				

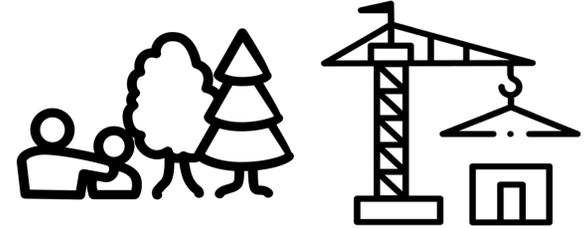
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2021 - Water Replacement Fund (5911): \$200,000 FY2025 - Water Replacement Fund (5911): \$200,000 FY2026 - Water Replacement Fund (5911): \$200,000

OVERVIEW / NARRATIVE

Project Title: 7843-Burton and I-96 WM Crossing
Project Location: Burton and I-96 WM Crossing
Project ID: 591120055
Department: Water
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: At the request of Cascade Township, system funding is being requested to install 16" watermain at Burton across I-96 to connect two sections of watermain. This is a project identified in the Water System CMP.
Purpose and Need: Improve capacity and reliability to areas east of I-96. During periods of high demand, low pressures can develop in the higher elevations of Cascade.
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$550,000	\$0	\$0	\$0
Impact on Operations:	Improved water pressure & flow				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2020 - Water Replacement Fund (5911) - \$550,000 FY2025 - Water Replacement Fund (5911) - \$550,000

OVERVIEW / NARRATIVE

Project Title: Large Valve Replacements

Project Location: Various

Project ID: 591122033

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2021 **Strategic Priority:** HE

End: 6/30/2024

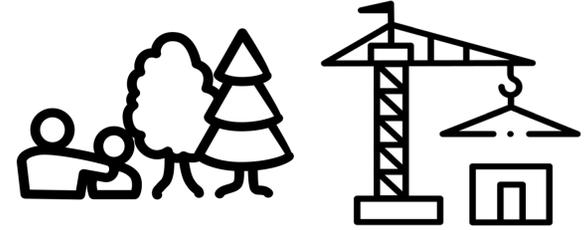
History: Old valves that have been troublesome to operate or have broken

Description and Scope: Location to be determined - replacement of 75+ year old valves

Purpose and Need: Location to be determined - replacement of 75+ year old valves

Alternatives: None

Equity Beyond Location: No



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$200,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

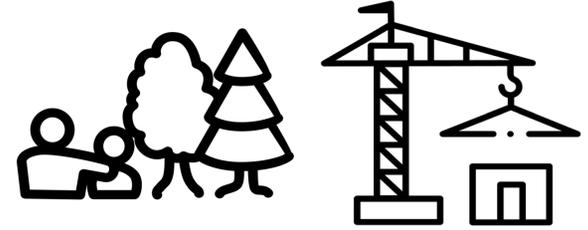
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2022 - Water Replacement Fund (5911) - \$200,000 FY2023 - Water Replacement Fund (5911) - \$200,000 FY2024 - Water Replacement Fund (5911) - \$200,000

OVERVIEW / NARRATIVE

Project Title: North Yard Relocation
Project Location: Ward 1
Project ID: 591122038
Department: Water
Start: 7/1/2021
End: 6/30/2026
History: No
Description and Scope: North Yard relocation.
Purpose and Need: Relocation
Alternatives: No
Equity Beyond Location: Yes. MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$250,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

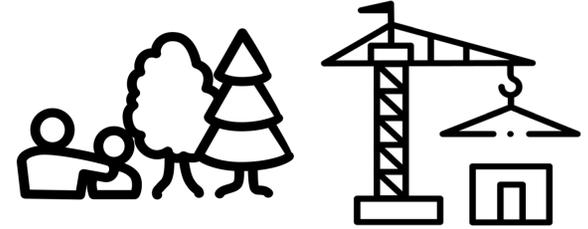
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2022 - Water Replacement Fund (5911) - \$50,000 FY2025 - Water Replacement Fund (5911) - \$250,000

OVERVIEW / NARRATIVE

Project Title: 36th/28th PRV Replacements
Project Location: 36th/28th
Project ID: 591123045
Department: Water
Start: 7/1/2022
End: 6/30/2024
History: Replace aging regulating valves with history of issues with a more efficient version.
Description and Scope: Replace aging PRV's in these two pressure districts.
Purpose and Need: Replace aging PRV's in these two pressure districts.
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$800,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

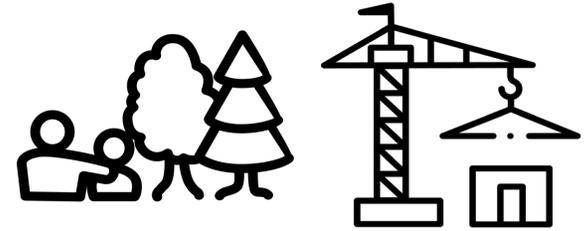
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2023 - Water Replacement Fund (5911) - \$493,000 FY2024 - Water Replacement Fund (5911) - \$800,000

OVERVIEW / NARRATIVE

Project Title: Renewable Energy Projects
Project Location: Citywide, entire Water system.
Project ID: 591124001
Department: Water
Start: 7/1/2023
End: 6/30/2050
History: None
Description and Scope: Incorporating a new program for exploring carbon reduction & renewable energy generation projects.
Purpose and Need: To fund projects and initiatives that seek to reduce carbon production and increase renewable energy generation at Water facilities.
Alternatives: None. If we choose not to pursue these projects, current carbon production will stay the same or continue to grow.
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Impact on Operations:	Minimal. Just setting aside cash for exploring future projects.				

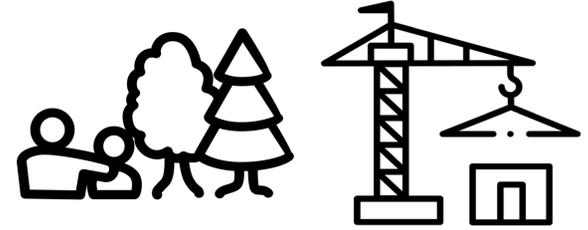
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$50,000 FY2025 - Water Replacement Fund (5911) - \$50,000 FY2026 - Water Replacement Fund (5911) - \$50,000 FY2027 - Water Replacement Fund (5911) - \$50,000 FY2028 - Water Replacement Fund (5911) - \$50,000

OVERVIEW / NARRATIVE

Project Title: 5097-South Walker Watermain Phase 3
Project Location: Walker.
Project ID: TEMP17189
Department: Water
Start: 7/1/2026
End: 6/30/2027
History: Moved from FY24 to FY27 11/22
Description and Scope: Installation of new watermain in portions of South Walker where wells are failing. South Walker Watermain Phase 3.
Purpose and Need: Eliminate contaminated wells and supply homes with city water.
Alternatives: Continued consumption of potentially contaminated water.
Equity Beyond Location: Yes. MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$2,000,000	\$0
Impact on Operations:	None				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911) - \$2,000,000

OVERVIEW / NARRATIVE

Project Title: OMENA-BURTON TO SOUT

Project Location: Omena - Burton to south

Project ID: 591124041

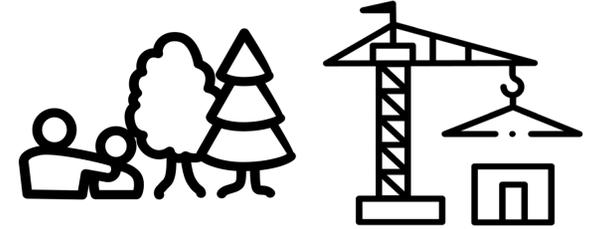
Department: Water

Project Type: Construction In Progress

Start: 7/1/2023

Strategic Priority: HE

End: 6/30/2024



History: (11/21/2017) Based on the condition of the street recommend Type I-A restoration. No VS funds included. Watermain rating 70; Last PASER rating 5: Fair (2013)

Description and Scope: Replace 6 inch watermain in Omena from Burton to south. Rotomill/resurface 1-1/2".

Purpose and Need: Replace watermain and preserve the investment in this Local street per the Vital Streets strategy.

Alternatives: None.

Equity Beyond Location: Yes. MLBE Contractor opportunity

BUDGET

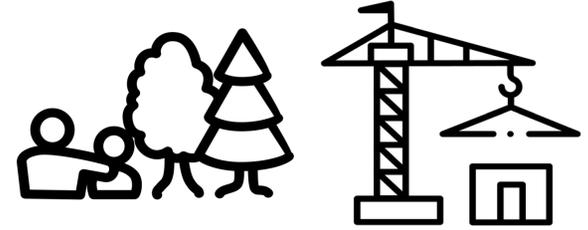
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$900,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$900,000

OVERVIEW / NARRATIVE

Project Title: 5249-Kendall St-Kalamazoo Av to Kent Ridge Dr
Project Location: Kendall Street - Kalamazoo Avenue to Kent Ridge Drive.
Project ID: TEMP19116
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: (11/21/2017) Given the condition of the street, recommend Type I-A restoration and no VS share. watermain asset rating of 64/100
Description and Scope: Replace existing 1959 6" watermain with long history of breaks.
Purpose and Need: Reduce O&M.
Alternatives: None.
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

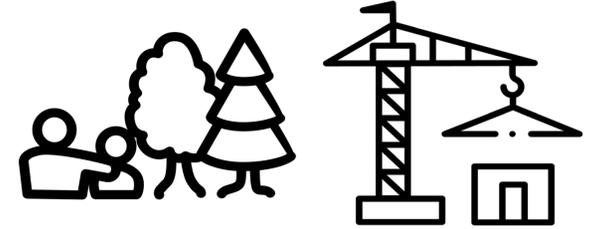
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$800,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water System Replacement Fund (5911) - \$800,000

OVERVIEW / NARRATIVE

Project Title: 4647-2nd Street - Valley Avenue to Stocking Avenue
Project Location: 2nd Street - Valley Avenue to Stocking Avenue.
Project ID: TEMP19126
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: (12/7/2015) Not included in STPU FY2017 - FY2020 call for projects. Move to FY2022. Last PASER rating 3: Poor, 4: Fair and 5: Fair (2013)
Description and Scope: Rotomill and resurfacing - 3" Thick. Collector street. Potential STPU FY2021 grant.
Purpose and Need: Rehabilitate the investment of this FAU street per the Vital Streets strategy.
Alternatives: None.
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

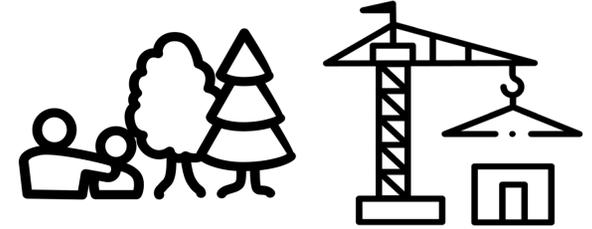
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$800,000	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911) - \$800,000

OVERVIEW / NARRATIVE

Project Title: 1933-Ann Street - Wilbert to Oakwood Avenue
Project Location: Ann Street - Wilbert to Oakwood Avenue. Ward 1
Project ID: TEMP19138
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: (11/20/2017) Moved VS share to FY2023. Last PASER rating 3: Poor (2013). Watermain replacement (rating 37 - \$352,500)
Description and Scope: (1/8/2016) Moved to FY2022. Potential STPU Grant. Reconstruction. Due to limited funding, focus on Principal Arterials, project funding for this project will not be considered until at least FY2023. (12/18/2013). Reconstruction. Minor Arterial street with high ADT (10,345) (10/2014)
Purpose and Need: Reinvestment in this FAU street per the Vital Streets strategy.
Alternatives: None.
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

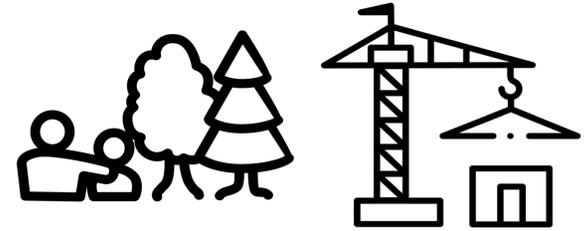
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$300,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water Replacement Fund (5911) - \$300,000

OVERVIEW / NARRATIVE

Project Title: 6440-Stevens - Steele to Randolph
Project Location: Stevens Street - Steele Avenue to Randolph.
Project ID: TEMP19147
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: (11/22/2017) Moved to FY2023. Latest PASER rating is 3: Poor out of 10 (2015)
Description and Scope: Reconstruction. Replace watermain and connect dead end at Phillips in to Stevens.
Purpose and Need: Rebuild the investment.
Alternatives: None.
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,000,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water Replacement Fund (5911) - \$1,000,000

OVERVIEW / NARRATIVE

Project Title: 5367-Poinsettia Avenue - Langley Street to Norman Drive

Project Location:

Project ID: TEMP19148

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2027 **Strategic Priority:** HE

End: 6/30/2028

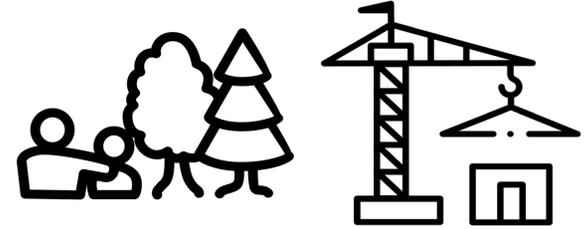
History: (11/28/2017) Given condition of street, recommend Type I-A restoration. No VS fund share. watermain asset rating of 64/100

Description and Scope: Replace existing 1957 6" watermain with history of breaks.

Purpose and Need: Reduce O&M costs.

Alternatives: None.

Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

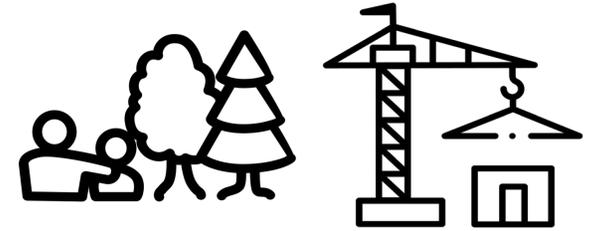
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$515,000
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$515,000

OVERVIEW / NARRATIVE

Project Title: 5356 - Okemos - Tekonsha to Annchester
Project Location: Okemos Drive - Annchester Drive to Tekonsha Road.
Project ID: TEMP19150
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: Moved to 5911 (01/18/2022), increased to \$1M (11/28/2017) Based on condition of the street, added VS share for additional paving. watermain asset rating of 61
Description and Scope: Replace existing 1962 8" watermain with long history of breaks.
Purpose and Need: Reduce O&M.
Alternatives: None.
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

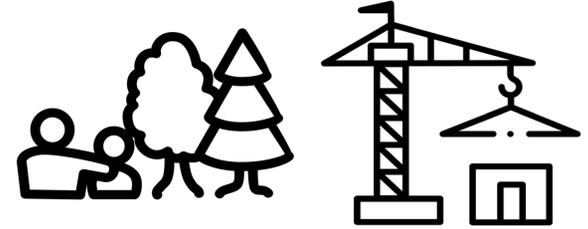
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,000,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water Replacement Fund (5911) - \$1,000,000

OVERVIEW / NARRATIVE

Project Title: 5900-Alger Tank - Inspect, Paint and Restore
Project Location: 184 Alger St. SE, Grand Rapids, MI
Project ID: TEMP20077
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: Moved to Cash (01/18/2022) and pushed to FY26 Last painted in 2009.
Description and Scope: Per Asset Management Plan, Alger Tank is schedule for painting in 2024.
Purpose and Need: Extend life of the tank
Alternatives: No action - increased maintenance.
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

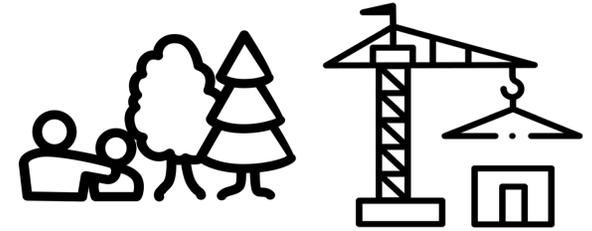
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$500,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$500,000

OVERVIEW / NARRATIVE

Project Title: 8230-LMFP Annual Electrical Improvements
Project Location: 17350 Lake Michigan Dr., West Olive, MI 49460
Project ID: TEMP20103
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Most electrical equipment is now over 30 years old and nearing end of useful life
Description and Scope: LMFP Annual Electrical Improvements (Motor Control Centers MCC-11, MCC-37E, MCC-37W, MCC-38, and MCC-LL2; MV Switches A/B For SUB-3; MV MCC-41) - AS part of AMP
Purpose and Need: Replace aging equipment nearing end of useful light
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$3,000,000
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$3,000,000

OVERVIEW / NARRATIVE

Project Title: LMFP Annual Electrical Improvements

Project Location: 17350 Lake Michigan Dr., West Olive, MI 49460

Project ID: 591124043

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2024

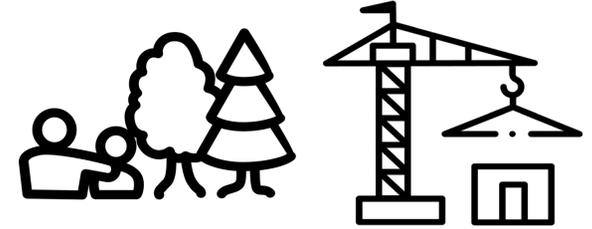
History: Moved to Cash (01/18/2022), Increased to \$2.6M 12/2022 Most of the LMFP electrical equipment is over 30 years old and nearing the end of its useful life

Description and Scope: LMFP Annual Elect. Imp. (13 ATS per AMP; Pow. Fact. Corr. Capac.; DC Dist. and GDP Panelboards; Emer. Generator; MVRV Mot. Start. HL2-BWP-1; 14 Mini Power Centers per AMP; 26 Trans.; 10 MCC's)

Purpose and Need: Replace aging electrical equipment

Alternatives: None

Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

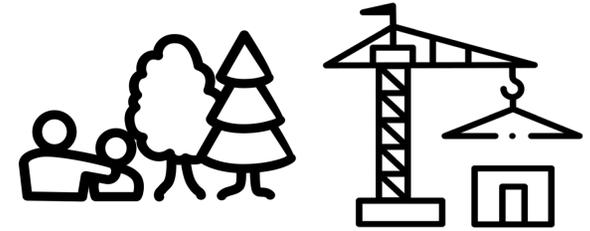
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$2,600,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$2,600,000

OVERVIEW / NARRATIVE

Project Title: 4532-Butterworth Hogadone to Seward
Project Location: Butterworth Street - Hogadone Avenue to Seward Avenue
Project ID: TEMP20109
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: (12/22) Moved to FY2028 (11/24/2017) Moved to FY2024. (1/19/2016) Postponed to FY2022. Last PASER rating 3: Poor and 4: Fair (2013)
Description and Scope: Reconstruct. Minor Arterial street with low ADT (1,755). replace aging watermain with larger main to improve supply and flow to this area; replace LSL
Purpose and Need: Reinvestment in this Major Non-FAU street per the Vital Streets strategy. replace aging watermain with larger main to improve supply and flow to this area; replace LSL
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

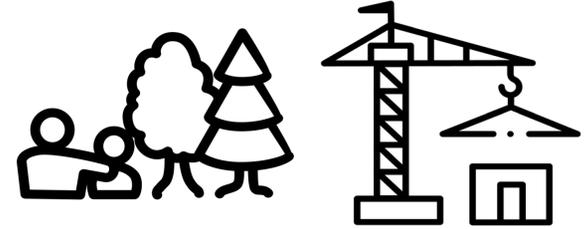
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$850,000
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$850,000

OVERVIEW / NARRATIVE

Project Title: Grandville-Clyde Park to Stolpe
Project Location: Grandville Avenue - Clyde Park Avenue to Stolpe Street
Project ID: 591124034
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Last PASER rating 5: Fair (2014)
Description and Scope: Reconstruction. Principal arterial.
Purpose and Need: Reinvest in this critical Principal Arterial street per the Vital Streets strategy.
Alternatives: None
Equity Beyond Location: Yes. Lead Service Line Replacement and MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$725,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

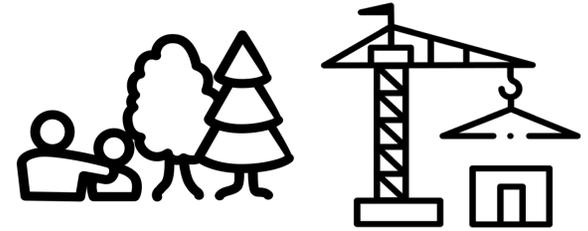
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$725,000

OVERVIEW / NARRATIVE

Project Title: O'Brien-Maynard to Sunset Hills
Project Location: O'Brien - Maynard to Sunset Hills
Project ID: 591124044
Department: Water
Start: 7/1/2023
End: 6/30/2024
History: Updated pricing per 2020 CMP on 11/22 Completes loop of existing watermain in growing areas of Walker
Description and Scope: Watermain extension in City of Walker on O'Brien - Maynard to Sunset Hills
Purpose and Need: O'Brien - Maynard to Sunset Hills watermain extension in City of Walker; System funded at the request of City of Walker
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

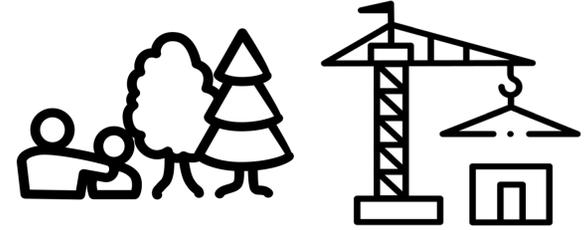
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,300,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$1,300,000

OVERVIEW / NARRATIVE

Project Title: Four Mile Rd Watermain
Project Location: 3702 Four Mile Rd NW to Northridge Drive NW - City of Walker
Project ID: 591124045
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Added 11/19 by WLK, increased to \$130k per WLK Recent growth in Walker spurring need for looping of watermains to maintain excellent water quality and eliminate long dead ends
Description and Scope: loop watermain in Four Mile rd from recent Northridge development to Fruit Ridge - Walker request
Purpose and Need: loop watermain in Four Mile rd from recent Northridge development to Fruit Ridge - Walker request
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,475,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

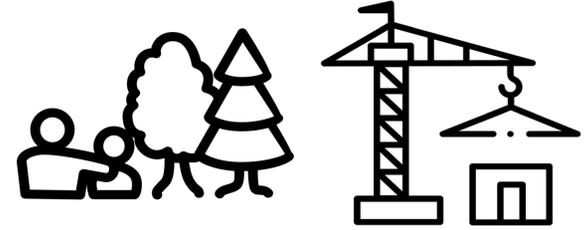
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water System Replacement Fund (5911): \$1,475,000

OVERVIEW / NARRATIVE

Project Title: 3434-Water Lake Transmission Line Restoration
Project Location: 17350 Lake Michigan Dr., West Olive, MI 49460
Project ID: TEMP20116
Department: Water
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Projects to restore capacity in 46" and 60" Transmission mains from LMFP to City.
Purpose and Need: May not be able to meet peak demand pumping needs. Projects to restore capacity in 46" and 60" Transmission mains from LMFP to City.
Alternatives: None
Equity Beyond Location: No

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

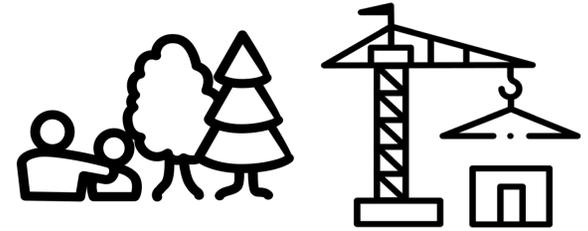
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$100,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water System Replacement Fund (5911): \$100,000

OVERVIEW / NARRATIVE

Project Title: 1426-Garfield Ave Butterworth to Fulton
Project Location: Garfield Avenue - Butterworth Avenue to Fulton Street
Project ID: TEMP20117
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: Emergency repairs of breaks. Rating of watermain is 44
Description and Scope: Replace 6" main with history of breaks.
Purpose and Need: Reconstruct infrastructure.
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$900,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

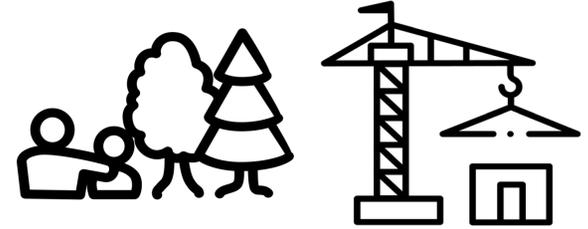
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water System Replacement Fund (5911): \$900,000

OVERVIEW / NARRATIVE

Project Title: 8156-PRV Replacements Cascade Reg D
Project Location: Cascade Township - Multiple Locations
Project ID: TEMP20118
Department: Water
Start: 7/1/2024
End: 6/30/2026
History: Regulating valves have begun to become more labor intensive over the years with less staff and more age on the valves
Description and Scope: Replacement of aging PRV's with history of issues
Purpose and Need: Replacement of aging PRV's with history of issues
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

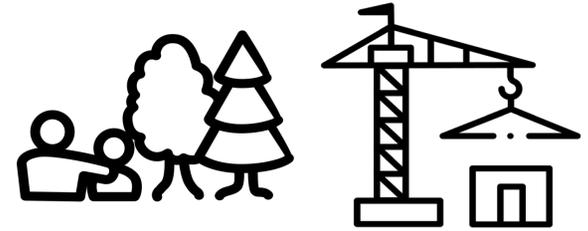
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$400,000	\$400,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water System Replacement Fund (5911): \$400,000 FY2026 - Water System Replacement Fund (5911): \$400,000

OVERVIEW / NARRATIVE

Project Title: 4304-Sherman St Giddings Ave to Norwood Ave
Project Location: Sherman Street - Giddings Avenue to East of Norwood Avenue
Project ID: TEMP20119
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Last PASER rating 4: Fair (2013). Rotomilled/resurfaced as part of Contract 2014-1 (2014)
Description and Scope: Rotomill and resurfacing - 3" Thick and watermain replacement (rating 60: \$231,900 (Fuller to Giddings))
Purpose and Need: Preserve the investment in this Major Non-FAU street per the Vital Streets strategy.
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$500,000	\$0
Impact on Operations:	Minimal				

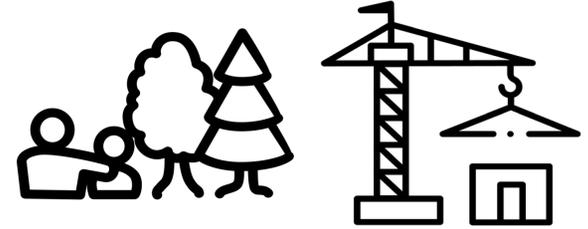
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911): \$500,000

OVERVIEW / NARRATIVE

Project Title: 5377-Fruitwood Covell to Woodcrest
Project Location: Fruitwood - Covell to Woodcrest
Project ID: TEMP20120
Department: Water
Start: 7/1/2024
End: 6/30/2025
History: watermain asset rating of 67/100
Description and Scope: Replace existing 1950 6" watermain with history of breaks
Purpose and Need: Reduce O&M costs
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

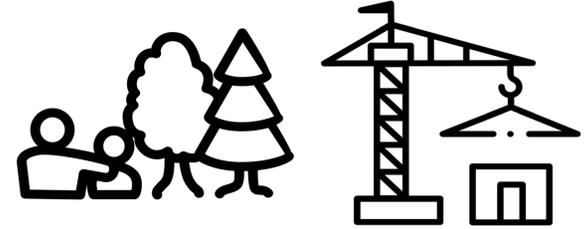
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$500,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water System Replacement Fund (5911): \$500,000

OVERVIEW / NARRATIVE

Project Title: 7967-Wealthy Richard Terrace to Ethel
Project Location: Wealthy - Richard Terrace to Ethel
Project ID: TEMP20123
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: None
Description and Scope: Replace aging infrastructure including watermain and LSL
Purpose and Need: Replace aging infrastructure including watermain and LSL
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

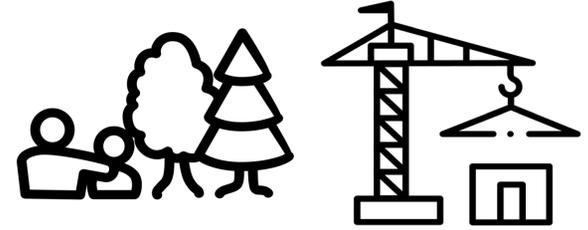
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$450,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water System Replacement Fund (5911): \$450,000

OVERVIEW / NARRATIVE

Project Title: 7866-Division - Michigan to Fulton
Project Location: Division - Michigan to Fulton Ward 2
Project ID: TEMP22032
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: None
Description and Scope: Replace aging watermain as part of reconstruction of Division - Michigan to Fulton
Purpose and Need: Replace aging watermain with street reconstruction
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,100,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water Replacement Fund (5911) - \$1,100,000

OVERVIEW / NARRATIVE

Project Title: 1405-Berkshire Street - Giddings Avenue to Kalamazoo Avenue

Project Location: Berkshire Street - Giddings Avenue to Kalamazoo Avenue; Giddings Avenue - Shangri-la Street to Berkshire Street; Shangri-la Street - Giddings Avenue to Kalamazoo Avenue; 3rd ward

Project ID: TEMP22039

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** HE

End: 6/30/2026

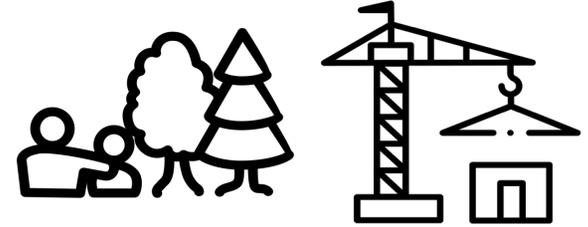
History: None

Description and Scope: Berkshire Street - Giddings Avenue to Kalamazoo Avenue; Giddings Avenue - Shangri-la Street to Berkshire Street; Shangri-la Street - Giddings Avenue to Kalamazoo Avenue, Watermain Replacement as part of streets project

Purpose and Need: Watermain Replacement

Alternatives: None

Equity Beyond Location: Yes. MLBE Contractor opportunity



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$1,500,000	\$0	\$0
Impact on Operations:	Minimal				

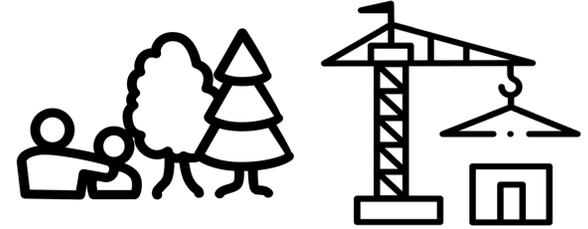
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$1,500,000

OVERVIEW / NARRATIVE

Project Title: Cascade Burger Plat PFAS Project
Project Location: Cascade Township
Project ID: 591122036
Department: Water
Start: 7/1/2023
End: 6/30/2024
History: None
Description and Scope: Watermain extension in Cascade Burger Plat PFAS Project (Oak Tree, Maplecrest, Oakmont, White Oak, Forest Valley, Oak Creek, Thornapple River)
Purpose and Need: PFAS contamination in private wells; connect to new city watermain
Alternatives: None.
Equity Beyond Location: Yes. MLBE Contractor opportunity

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

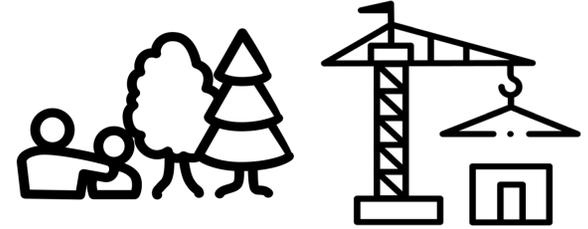
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$2,300,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$2,300,000

OVERVIEW / NARRATIVE

Project Title: 8222-Wealthy - Benjamin to Richard Terrace
Project Location: Wealthy - Benjamin to Richard Terrace
Project ID: TEMP22063
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: 12/22 - Increased to \$450,000 Added 12/2018 - Partner w/ Streets
Description and Scope: Replace watermain as part of street reconstruction of Wealthy from Richard Terrace to Benjamin
Purpose and Need: Replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$450,000	\$0	\$0
Impact on Operations:	Minimal				

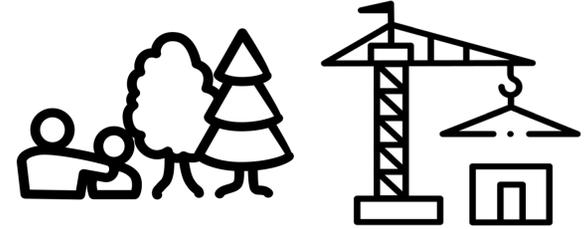
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$450,000

OVERVIEW / NARRATIVE

Project Title: Grandville-Stolpe to Hall
Project Location: Grandville - Stolpe to Hall
Project ID: 591124048
Department: Water
Start: 7/1/2023
End: 6/30/2024
History: None
Description and Scope: Replace watermain as part of reconstruction of Grandville - Stolpe to Hall
Purpose and Need: replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

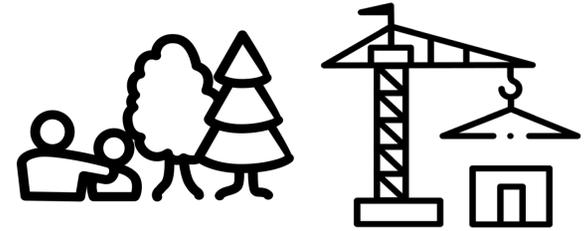
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$725,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$725,000

OVERVIEW / NARRATIVE

Project Title: 8333-Jefferson - Franklin to Logan
Project Location: Jefferson - Franklin to Logan
Project ID: TEMP22065
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: 12/22 - Increased to \$850K Added 12/2018 - Partner w/ Streets, Add 36" Valve at Logan
Description and Scope: Replace watermain as part of reconstruction of Jefferson - Franklin to Logan.
Purpose and Need: Replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

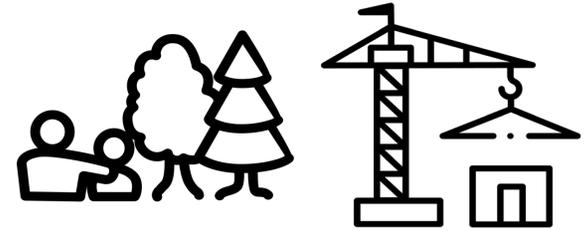
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$850,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$850,000

OVERVIEW / NARRATIVE

Project Title: 8328-Butterworth - Marion to Lane (Hogadone)
Project Location: Citywide
Project ID: TEMP22067
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Added 12/2018 - Partner w/ Streets
Description and Scope: Replace watermain as part of streets project on Butterworth - Marion to Lane (Hogadone)
Purpose and Need: Replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

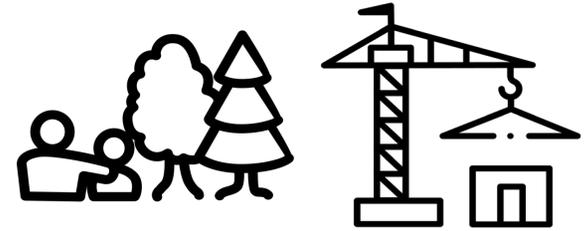
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$375,000	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911) - \$375,000

OVERVIEW / NARRATIVE

Project Title: 1391-Millbank Street - Giddings Avenue to Newcastle Ave
Project Location: Citywide
Project ID: TEMP22070
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: Moved from FY21 to FY26, increased to \$850k
Description and Scope: Replace watermain as part of reconstruction of Millbank Street - Giddings Avenue to Newcastle Avenue and Derbyshire Street - Giddings Avenue to Newcastle Avenue
Purpose and Need: Replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. MLBE Contractor opportunity



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$850,000	\$0	\$0
Impact on Operations:	Minimal				

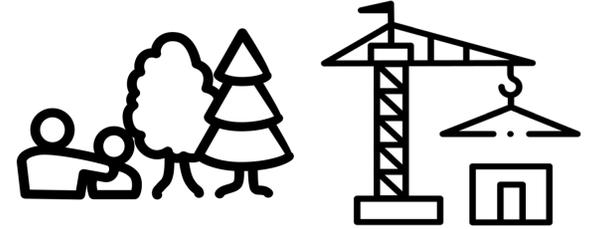
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$850,000

OVERVIEW / NARRATIVE

Project Title: 5225-Plymouth - Burton south to RR
Project Location: Plymouth - Burton south to RR
Project ID: TEMP22071
Department: Water
Start: 7/1/2025
End: 6/30/2026
History: RM in FY17 - Add for FY26
Description and Scope: Replace aging watermain in Plymouth - Burton south to RR as part of streets project.
Purpose and Need: Replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. MLBE Contractor opportunity

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

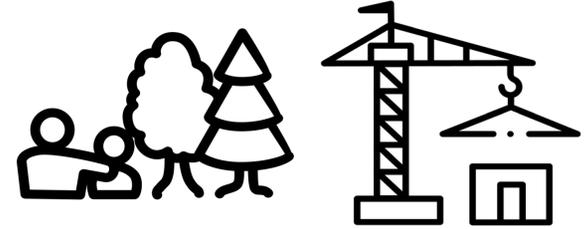
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$1,500,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$1,500,000

OVERVIEW / NARRATIVE

Project Title: 7175 - Grandville - Hall to Beacon
Project Location: Grandville Ave - Hall to Beacon. (Ward 1)
Project ID: TEMP23018
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Description and Scope: Replacement of watermain and lead services
Purpose and Need: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity



BUDGET

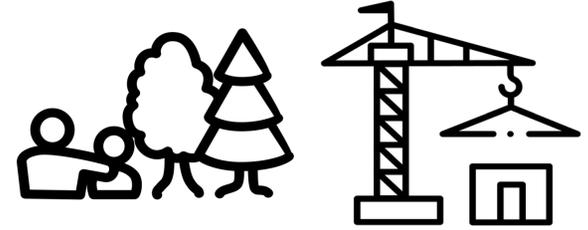
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$750,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2025 - Water Replacement Fund (5911) - \$750,000

OVERVIEW / NARRATIVE

Project Title: 8482 - Leonard Crahan WM - Crahan - Bradford to Leonard
Project Location: Grand Rapids Township
Project ID: TEMP23021
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Project noted in 2020 CMP
Description and Scope: Extend watermain in GR Township for continued growth and supply to future elevated water tank
Purpose and Need: System demands in GR Township indicate need for elevated water storage to stabilize demands and meet fire fighting needs
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

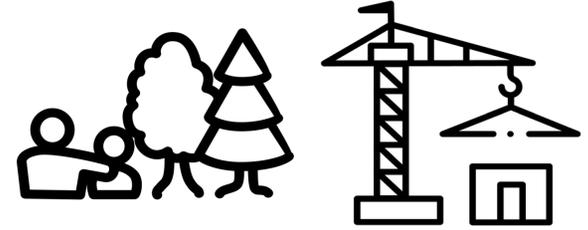
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$2,600,000	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911) - \$2,600,000

OVERVIEW / NARRATIVE

Project Title: 8178 - Wealthy - Fuller to Benjamin
Project Location: Wealthy - Fuller to Benjamin (Ward 2)
Project ID: TEMP23024
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Description and Scope: Replacement of watermain and lead services
Purpose and Need: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

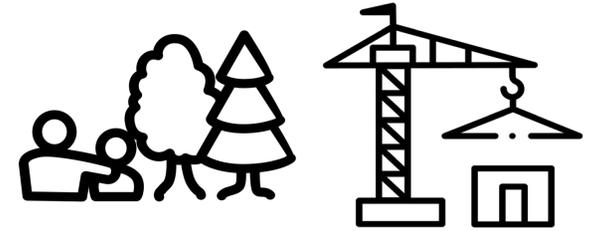
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$400,000	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Reserve Fund (5911) - \$400,000

OVERVIEW / NARRATIVE

Project Title: 7963 - Butterworth - Lane to Hogadone
Project Location: Butterworth - Lane to Hogadone (Ward 1)
Project ID: TEMP23037
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Description and Scope: Replacement of watermain and lead services
Purpose and Need: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

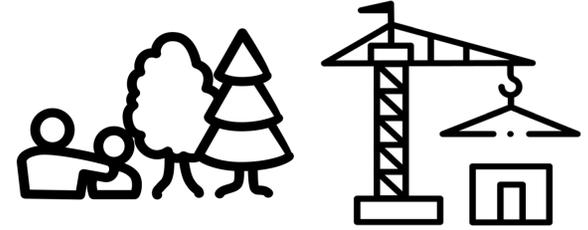
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$375,000	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911) - \$375,000

OVERVIEW / NARRATIVE

Project Title: 4494-Coldbrook - Decommissioning - Monroe, Ottawa, Coldbrook St
Project Location: Monroe, Ottawa, Coldbrook Intersection
Project ID: 591120066
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: None
Description and Scope: Reconstruction of Coldbrook Street - Monroe, Ottawa, Coldbrook St.
Purpose and Need: Replace depreciated and failing major water infrastructure and formally disconnect Coldbrook Pumping Station from the Distribution System.
Alternatives: None. Infrastructure will fail and inhibit Coldbrook sale
Equity Beyond Location: Yes - MLBE Contractor opportunity



BUDGET

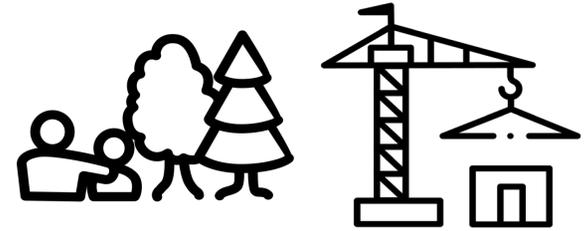
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,632,000	\$0	\$0	\$0	\$0
Impact on Operations:	Decrease maintenance activities, increase efficiencies, allow sale of Coldbrook PS.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$1,632,000

OVERVIEW / NARRATIVE

Project Title: Bristol WM Loop
Project Location: Bristol & Pannell Street
Project ID: 591124051
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Added per WLK Letter 11/2022
Description and Scope: Install new watermain during reconstruction of RR overpass
Purpose and Need: Install new watermain to better loop distribution system.
Alternatives: None
Equity Beyond Location: Yes - MLBE Contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$130,000	\$0	\$0	\$0	\$0
Impact on Operations:	Increased fire flow, water quality, and pressure in area.				

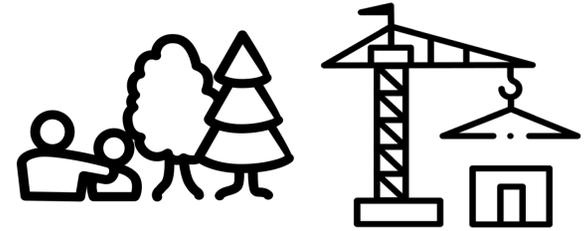
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$130,000

OVERVIEW / NARRATIVE

Project Title: LMFP Filter Consoles & Controls Impr
Project Location: LMFP Filter Building
Project ID: 591124052
Department: Water
Start: 7/1/2023
End: 6/30/2024
History: Added 12/2022 per JO
Description and Scope: Replace existing filter control consoles with up-to-date programable logic controllers, filter controls and associated wiring, conduits, control boards and control cabinets.
Purpose and Need: Several failures of filter controls over past few years. PLC's are no longer in production or available on the free market.
Alternatives: None
Equity Beyond Location: Yes - MLBE Contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,500,000	\$0	\$0	\$0	\$0
Impact on Operations:	Reliability, redundancy, system improvement, operational improvement and aligns with asset management plan.				

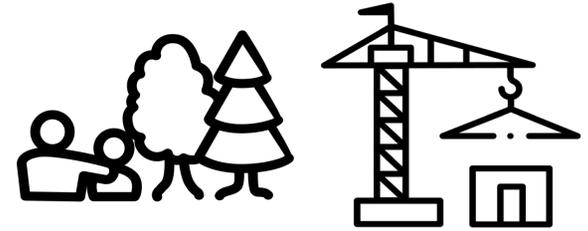
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$1,500,000

OVERVIEW / NARRATIVE

Project Title: LMFP South Intake Chlorine Line Repl
Project Location: LMFP South Low Lift to South Intake Crib
Project ID: 591124053
Department: Water
Start: 7/1/2023
End: 6/30/2024
History: Added 12/2022 per JO
Description and Scope: Replace South intake Chlorine line
Purpose and Need: Chlorine line to intake crib on south intake crib failed in fall of 2022. This line needs to be replaced to maintain proper mitigation of zebra mussels on the south intake crib.
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$500,000	\$0	\$0	\$0	\$0
Impact on Operations:	Maintains clear crib allowing for additional contact time and increased reliability and redundancy.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2024 - Water Replacement Fund (5911) - \$500,000

OVERVIEW / NARRATIVE

Project Title: 2537 - Lafayette Avenue - Fulton Street to Fountain Street

Project Location: Lafayette Ave - Fulton to Fountain.

Project ID: TEMP24058

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2025 **Strategic Priority:** HE

End: 6/30/2026

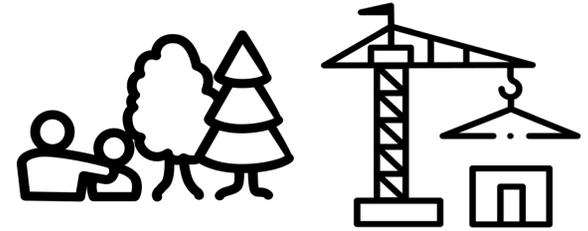
History: None

Description and Scope: Reconstruction, watermain replacement, LSLR. Removal of Dual water mains.

Purpose and Need: Systematic replacement in coordination with Vital Streets & LSLR.

Alternatives: None.

Equity Beyond Location: Yes - Lead Service Line Replacement and MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$400,000	\$0	\$0
Impact on Operations:	LSLR, increased efficiencies and reliabilities.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2026 - Water Replacement Fund (5911) - \$400,000

OVERVIEW / NARRATIVE

Project Title: 8560 - Backflow Prevention at Elevated Storage Facilities

Project Location: Cambridge, Knapp, Leonard, Tulip, and Patterson Tanks.

Project ID: TEMP24060

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2026 **Strategic Priority:** HE

End: 6/30/2027

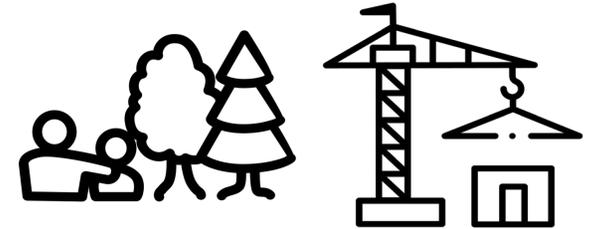
History: Added per LS/NF 12/2022

Description and Scope: This project is to add backflow prevention at our five elevated storage tank facilities.

Purpose and Need: During the disinfection process, elevated storage facilities present a great cross connection threat as defined by our Rules and Regulations and part 14 of the Michigan Plumbing Code.

Alternatives: Status quo, continue operation as is.

Equity Beyond Location: Yes - MLBE contractor opportunity.



BUDGET

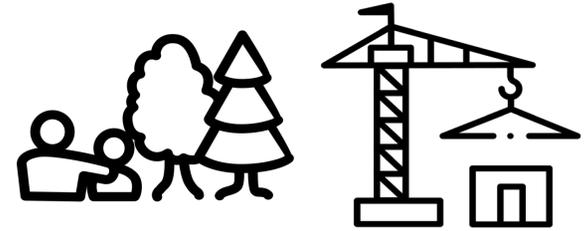
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$500,000	\$0
Impact on Operations:	Eliminate cross connection and health hazard potential during disinfection process of elevated storage facilities.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - Water Replacement Fund (5911) - \$500,000

OVERVIEW / NARRATIVE

Project Title: 8573 - O'Brien - Wilson to Countyline
Project Location: O'Brien - Wilson to County Line
Project ID: TEMP24062
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Added 11/2022 per CMP
Description and Scope: Install new watermain in O'Brien from Wilson to County Line.
Purpose and Need: System and area growth, adverse wells in the area. Recommendation of CMP.
Alternatives: Status quo, continue operation as is.
Equity Beyond Location: Yes - MLBE contractor opportunity



BUDGET

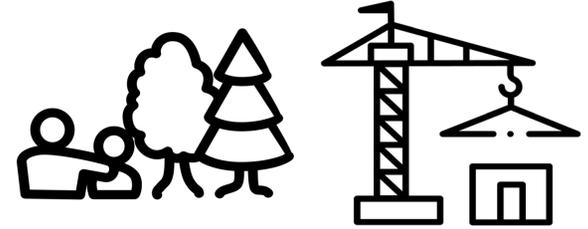
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$950,000
Impact on Operations:	Better water quality and fire flow in surrounding area. Improve water quality, increase customer base				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$950,000

OVERVIEW / NARRATIVE

Project Title: 8575 - Wilson - O'Brien north to 315 Wilson
Project Location: Wilson - O'Brien north to 315 Wilson
Project ID: TEMP24063
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Added 11/2022 per CMP
Description and Scope: Install new watermain in Wilson from O'Brien north to complete high pressure loop.
Purpose and Need: Increase water quality, reliability, system pressures and fire flow in the area. CMP Recommendation.
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$1,650,000
Impact on Operations:	Increase water quality, reliability, system pressures and fire flow in the area.				

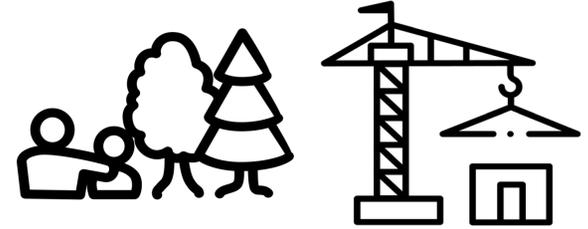
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$1,650,000

OVERVIEW / NARRATIVE

Project Title: 8577 - East EBL Connector
Project Location: East Beltline - East Knapps Corner North.
Project ID: TEMP24064
Department: Water
Start: 7/1/2027
End: 6/30/2028
History: Added Per GRT 12/2022
Description and Scope: Loop watermain in East Beltline from East Knapp's Corner North. This project is planned to partner with future development in Grand Rapids Township.
Purpose and Need: Loop water system for increased fire flow, pressure, reliability and future growth in Grand Rapids Township. Recommended by CMP.
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$400,000
Impact on Operations:	Greatly improves water quality, pressure, reliability and fire flow for northern portions of GR Township.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$400,000

OVERVIEW / NARRATIVE

Project Title: 5941 - South T- Main Booster Station Study

Project Location: N/A

Project ID: TEMP24065

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2027 **Strategic Priority:** HE

End: 6/30/2028

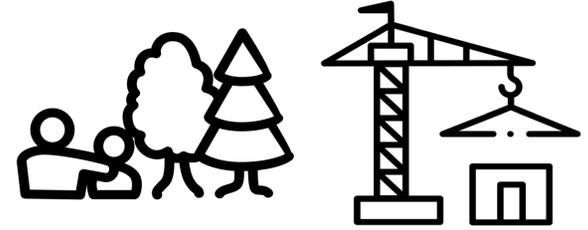
History: Added 12/2018 - Partner w/ streets

Description and Scope: Preliminary design study to review need and design for an additional booster station on the south 60" transmission main

Purpose and Need: In the event demands dramatically increase and additional capacity is needed in transmitting water to the City from the LMFP, an additional booster station may be needed

Alternatives: None

Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$100,000
Impact on Operations:	Enhances capacity				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$100,000

OVERVIEW / NARRATIVE

Project Title: 8548 - LMFP - Filter Surface Wash and Coating Improvements

Project Location: LMFP Filter Building

Project ID: TEMP24067

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2027 **Strategic Priority:** HE

End: 6/30/2028

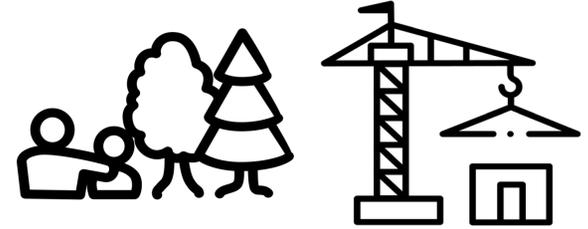
History: Added 12/2022 per JO

Description and Scope: LMFP - Filter Surface Wash and Coating Improvements

Purpose and Need: Increase efficiency and reliability of filter surface wash system and improve the filter coatings.

Alternatives: None

Equity Beyond Location: Yes - MLBE contractor opportunity



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$2,750,000
Impact on Operations:	Efficient backwash operation for filters.				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$2,750,000

OVERVIEW / NARRATIVE

Project Title: 8552 - LMFP - PLC and Other Control Improvements

Project Location: LMFP

Project ID: TEMP24068

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2027 **Strategic Priority:** HE

End: 6/30/2028

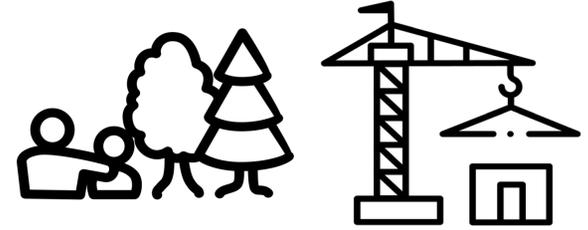
History: Added 12/2022 per JO

Description and Scope: LMFP - PLC and Other Control Improvements

Purpose and Need: To improved, update and replace depreciated and obsolete Programable Logic Controllers (PLC's) throughout the LMFP. Also may include control panels, relays, switches, integration, programing and other associated with these improvements.

Alternatives: None

Equity Beyond Location: Yes - MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$1,000,000
Impact on Operations:	Improve efficiency, reliability and redundancy of treatment process.				

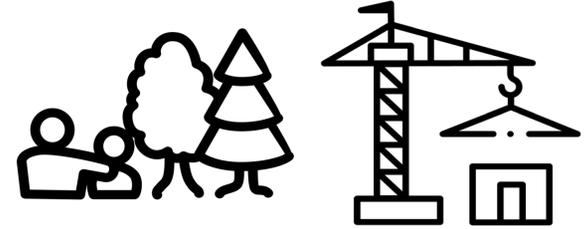
FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2028 - Water Replacement Fund (5911) - \$1,000,000

OVERVIEW / NARRATIVE

Project Title: 5922-LMFP Residuals Improvements
Project Location: LMFP
Project ID: 591220042L
Department: Water
Start: 7/1/2024
End: 6/30/2025
History: Moved from FY22 to FY23, FY23 to FY25, Increased to \$30M
Description and Scope: Modify remaining accelerators to sludge handling with mechanical dewatering to minimize the need for the lagoons.
Purpose and Need: Operational efficiencies, replace un-used depreciated equipment.
Alternatives: Status quo, continue operation as is.
Equity Beyond Location:

Project Type: Construction In Progress
Strategic Priority: HE

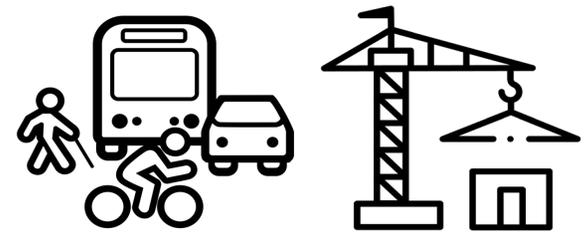


BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$30,000,000	\$0	\$0	\$0
State Revolving Fund Loan (i.e. DWRF, CWRP):		FY2025 - DWRF (5912) - \$30,000,000			
Impact on Operations:		Operational efficiencies.			

OVERVIEW / NARRATIVE

Project Title: 5010 Fremont Av-3rd St to 4th St
Project Location: Fremont Avenue from 3rd Street to 4th Street Ward 1
Project ID: 591224037
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** MB
End: 6/30/2024
History: (11/21/2017) Postponed to FY2023. (1/8/2016) Moved to FY2021. Last PASER rating 3: Poor (2013)
Description and Scope: Reconstruction. Local street.
Purpose and Need: Reinvestment in this FAU street per the Vital Streets strategy. Reconstruction. Consequences - continued degradation, loss of investment and potential increased future costs.
Alternatives: Consequences - continued degradation, loss of investment and potential increased future costs.
Equity Beyond Location: Yes. Includes access to clean water (lead service line replacement) and MLBE contractor opportunity.



BUDGET

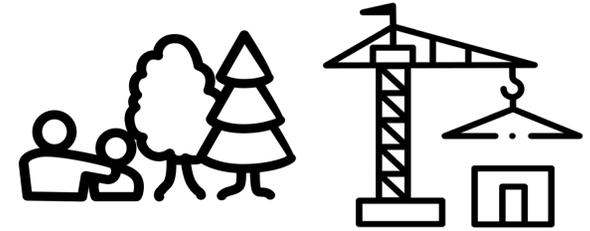
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$250,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2024 - DWRF (5912) - \$250,000

OVERVIEW / NARRATIVE

Project Title: 4665-Boston-Calvin to Plymouth
Project Location: Boston Street - Calvin Avenue to Plymouth Avenue
Project ID: TEMP18161
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: (11/20/201&) Added potential STPU grant funding and reduced VS share. (1/19/2016) Postponed to FY2022. Last PASER rating 3: Poor and 4: Fair (2013)
Description and Scope: Rotomill and resurfacing - 3" Thick. Collector street.
Purpose and Need: Rehabilitate the investment in this FAU street per the Vital Streets strategy.
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

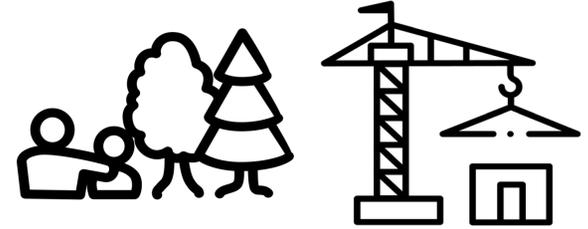
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$1,900,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2025 - DWRF (5912): \$1,900,000

OVERVIEW / NARRATIVE

Project Title: Hall-Madison to Eastern
Project Location: Hall - Madison to Eastern
Project ID: 591224042
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Moved to DWRF (01/18/2022) Increase cost to include additional main and abandonments.
Description and Scope: Very Bad rating (82/100). replace main and LSL with VS job
Purpose and Need: Very Bad rating (82/100). replace main and LSL with VS job
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (Lead Service Line Replacement) and MLBE contractor opportunity.



BUDGET

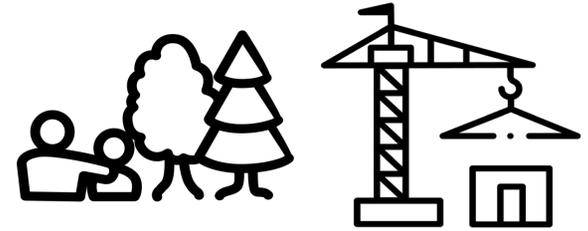
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,700,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2024 - DWRF (5912) - \$1,700,000

OVERVIEW / NARRATIVE

Project Title: 7970-Burton Eastern to Kalamazoo
Project Location: Burton - Eastern to Kalamazoo
Project ID: TEMP20122
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: None
Description and Scope: Replace aging infrastructure including watermain and LSL
Purpose and Need: Replace aging infrastructure including watermain and LSL
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

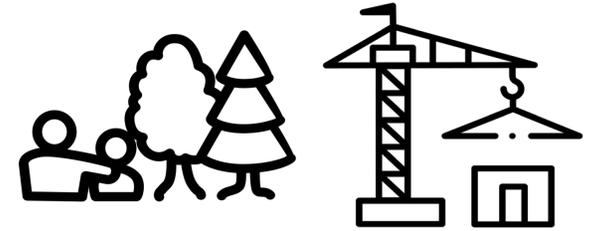
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$2,300,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2025 - DWRF (5912): \$2,300,000

OVERVIEW / NARRATIVE

Project Title: Eleanor-Plainfield to Emerald
Project Location: Eleanor Street - Plainfield Avenue to Emerald Ward 2
Project ID: 591224046
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: Decreased to \$1.3M per ENG 11/22 (11/20/2017) Project was split in two and Plainfield to Diamond is planned for FY2020 and Coit to Cheshire is planned in FY2023. (1/8/2016) Moved to FY2022. Last PASER rating 2: Very Poor to 4: Fair (2013)
Description and Scope: Rotomill and resurfacing - 3" Thick. Local street. Actual treatment to be field verified. Replace watermain and LSL's; loop watermain to improve water quality
Purpose and Need: Preserve the investment in this Local street per the Vital Streets strategy. replace watermain and LSL's; loop watermain to improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

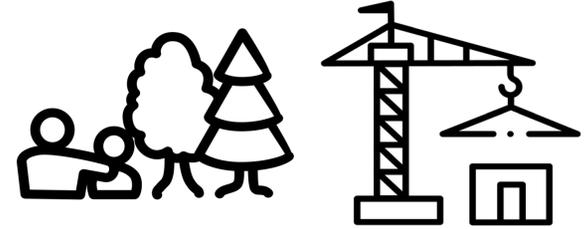
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,300,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRP, CWRP) FY2024 - DWRP (5912): \$1,300,000

OVERVIEW / NARRATIVE

Project Title: 1329-Burton Division to Eastern
Project Location: Burton Street - Division Avenue to Eastern Avenue
Project ID: TEMP20137
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: Moved to DWRF (01/18/22), Increased to \$2.4M
Description and Scope: STPU FY2012 replace aging infrastructure including watermain and LSL
Purpose and Need: replace aging infrastructure including watermain and LSL
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

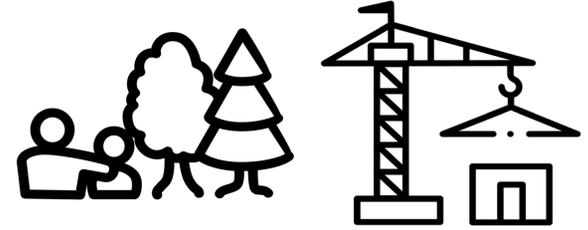
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$2,400,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2025 - DWRF (5912): \$2,400,000

OVERVIEW / NARRATIVE

Project Title: 8354-FY26 Rotomill Projects - Lead Service Line Replacements
Project Location: Rotomill Projects - Lead Service Line Replacements
Project ID: TEMP22022
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: None
Description and Scope: FY26 Rotomill Projects - Lead Service Line Replacements
Purpose and Need: Lead Service Line Replacements
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

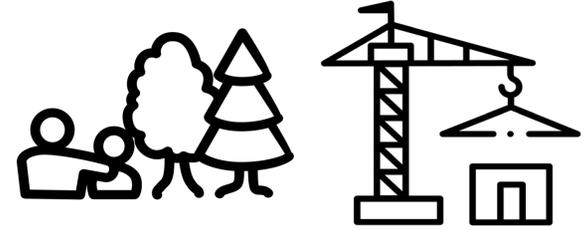
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$8,000,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2026 - DWRF (5912) - \$8,000,000

OVERVIEW / NARRATIVE

Project Title: 8349-2024 Rotmill Lead Service Line Replacements
Project Location: Rotomill Projects - Lead Service Line Replacements
Project ID: 591224047
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2023 **Strategic Priority:** HE
End: 6/30/2024
History: None
Description and Scope: FY2024 Rotmill Projects - Lead Service Line Replacements
Purpose and Need: Lead Service Line Replacements
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

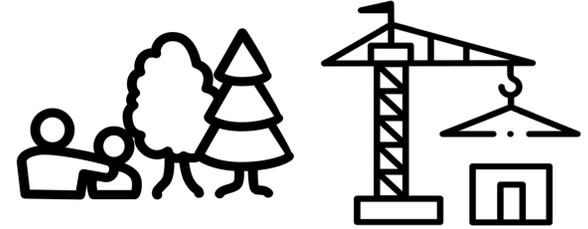
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$8,000,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2024 - DWRF (5912) - \$8,000,000

OVERVIEW / NARRATIVE

Project Title: 8352-2025 Rotmill Lead Service Line Replacements
Project Location: Rotomill Projects - Lead Service Line Replacements
Project ID: TEMP22034
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2024 **Strategic Priority:** HE
End: 6/30/2025
History: None
Description and Scope: FY25 Rotomill Projects - Lead Service Line Replacements
Purpose and Need: Lead Service Line Replacements
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

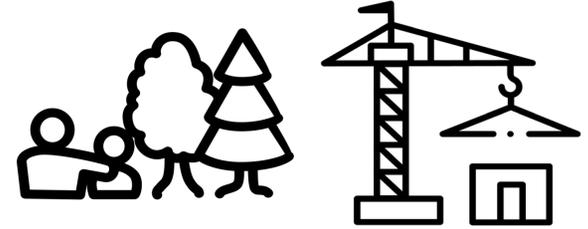
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$8,000,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF)	FY2025 - DWRF (5912) - \$8,000,000
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OVERVIEW / NARRATIVE

Project Title: 4352-Oakwood Avenue - Knapp Street to 3 Mile Road
Project Location: Oakwood Avenue - Knapp Street to 3 Mile Road Ward 2
Project ID: TEMP22035
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: Increased to \$1.6M Reconfigured PD boundaries
Description and Scope: Replacement of aging watermain in Oakwood Avenue - Knapp Street to 3 Mile Road with streets project.
Purpose and Need: Replace aging infrastructure.
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

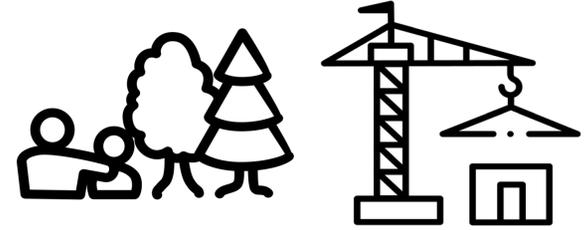
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$1,600,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRP, CWRP) FY2026 - DWRP (5912) - \$1,600,000

OVERVIEW / NARRATIVE

Project Title: 4047-VALLEY - 4TH TO BRIDGE, 3RD - VALLEY TO GARFIELD
Project Location: VALLEY - 4TH TO BRIDGE, 3RD - VALLEY TO GARFIELD; 4TH - VALLEY TO GARFIELD
Project ID: TEMP22037
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2025 **Strategic Priority:** HE
End: 6/30/2026
History: 12/22 - Increased to \$1.4M
Description and Scope: Replacement of watermain with streets project in VALLEY - 4TH TO BRIDGE, 3RD - VALLEY TO GARFIELD; 4TH - VALLEY TO GARFIELD.
Purpose and Need: Replacement of aging watermain.
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$1,400,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

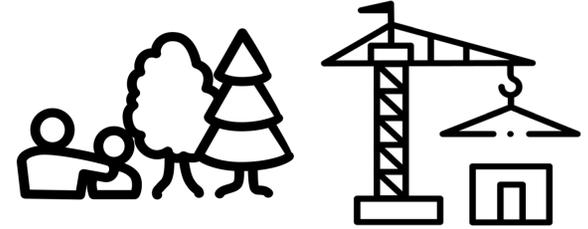
State Revolving Fund Loan (i.e. DWRF, CWRF) FY2026 - DWRF (5912) - \$1,400,000

OVERVIEW / NARRATIVE

Project Title: 8220-Buchanan - Hall to Corinne
Project Location: Citywide
Project ID: TEMP22069
Department: Water
Start: 7/1/2025
End: 6/30/2026
History: (12/22) Increased to \$1.6M, Add local tie-in at Phillips & Stevens
Description and Scope: Replace watermain as part of Buchanan - Hall to Corinne streets project.
Purpose and Need: replace aging watermain
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors

Project Type: Construction In Progress

Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$1,600,000	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2026 - DWRF (5912) - \$1,600,000

OVERVIEW / NARRATIVE

Project Title: Valley-Bridge to Fulton; Jackson-Valley to Garfield

Project Location: VALLEY - BRIDGE TO FULTON; JACKSON - VALLEY TO GARFIELD; SIBLEY- GARFIELD TO VALLEY Ward 1

Project ID: 591224049

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2023 **Strategic Priority:** HE

End: 6/30/2024

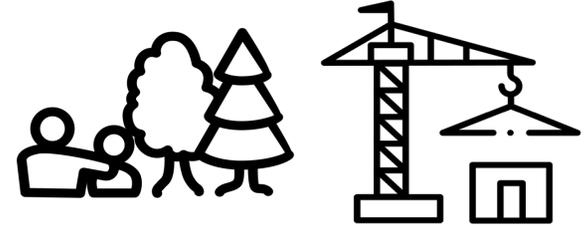
History: Increased to \$1.7M 11/22

Description and Scope: replace aging watermain as part of reconstruction of VALLEY - BRIDGE TO FULTON; JACKSON - VALLEY TO GARFIELD; SIBLEY- GARFIELD TO VALLEY

Purpose and Need: Replace aging watermain

Alternatives: None

Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

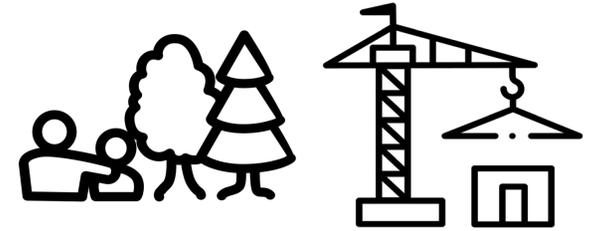
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$1,700,000	\$0	\$0	\$0	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2024 - DWRF (5912) - \$1,700,000

OVERVIEW / NARRATIVE

Project Title: 8464 - Buchanan - Corinne to Stewart
Project Location: Buchanan - Corinne to Stewart (Ward 1)
Project ID: TEMP23020
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: (12/22) Increased to \$1.1M (12/18) Partner with Vital Streets to leverage funding for necessary work
Description and Scope: Replace aging watermain and LSL's with Street Reconstruction project
Purpose and Need: Partner with Vital Streets to leverage funding for necessary work
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$1,100,000	\$0
Impact on Operations:	Minimal				

FUNDING

Cash Funds (including GOF/Capital Reserve Fund) FY2027 - DWRP (5912) - \$1,100,000

OVERVIEW / NARRATIVE

Project Title: 8468 - FY27-Rotomill Project - Lead Service Line Replacement

Project Location: Citywide

Project ID: TEMP23022

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2026 **Strategic Priority:** HE

End: 6/30/2027

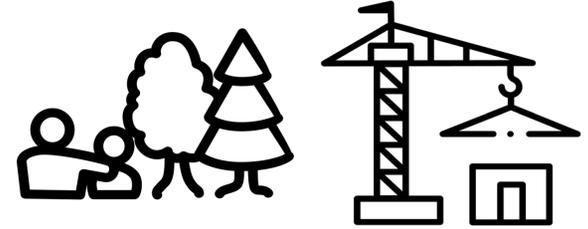
History: Partner with Vital Streets to leverage funding and lower LSLR costs

Description and Scope: Replace LSL's in conjunction with Vital Street's Rotomill and Resurfacing projects

Purpose and Need: State requirement to replace all lead water services.

Alternatives: None

Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

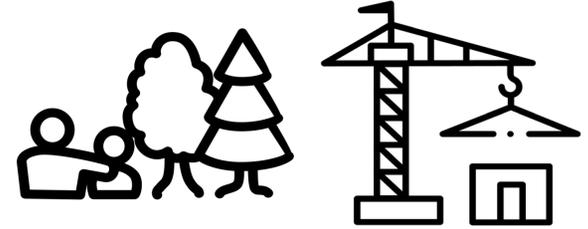
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$10,000,000	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2027 - DWRF (5912) - \$10,000,000

OVERVIEW / NARRATIVE

Project Title: 4588 - Alger - Division to Madison
Project Location: Alger - Division to Madison (Ward 1)
Project ID: TEMP23023
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Description and Scope: Replace aging watermain and LSL's as part of road reconstruction project
Purpose and Need: Partner with Vital Streets and ESD for full reconstruction of road, utilities and LSL's
Alternatives: None
Equity Beyond Location: Yes. Includes access to clean water (LSLR) and MLBE contractor opportunity.



BUDGET

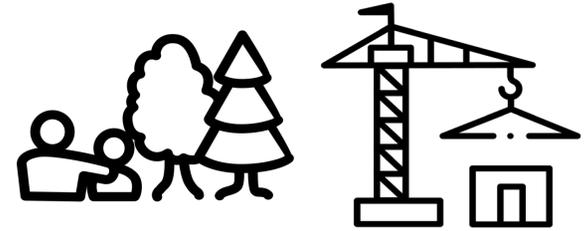
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$1,350,000	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2027 - DWRF (5912) - \$1,350,000

OVERVIEW / NARRATIVE

Project Title: 8148 - LMFP Chemical Unloading Improvements
Project Location: 17350 Lake Michigan Dr
Project ID: TEMP23036
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Project is listed in 2020 CMP and is also noted as a recommended improvement by EGLE in our 2021 Sanitary Survey
Description and Scope: Replace aging area of LMFP and improve containment of chemicals should there ever be a spill.
Purpose and Need: Project is listed in 2020 CMP and is also noted as a recommended improvement by EGLE in our 2021 Sanitary Survey
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

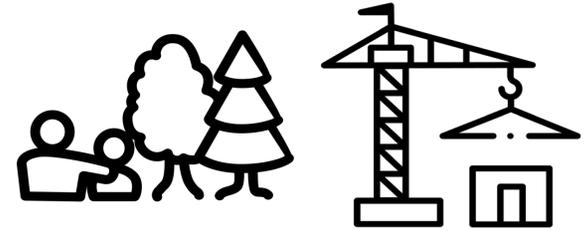
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$1,100,000	\$0
Impact on Operations:	Minimal				

FUNDING

State Revolving Fund Loan (i.e. DWRP, CWRP)	FY2027 - DWRP (5912) - \$1,100,000
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OVERVIEW / NARRATIVE

Project Title: 8475 - LMFP Carbon Feed System Improvements
Project Location: 17350 Lake Michigan Dr
Project ID: TEMP23038
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: (12/22) Added Phosphate containment \$1M from FY23 Noted in 2020 CMP
Description and Scope: Replace aging carbon feed system at the LMFP.
Purpose and Need: Aging carbon feed system is used for treating seasonal taste and odor issues within the water; failure to fund will result in significant complaints regarding water quality and likely a decrease in consumption.
Alternatives: None
Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$7,350,000	\$0
Impact on Operations:	Minimal				

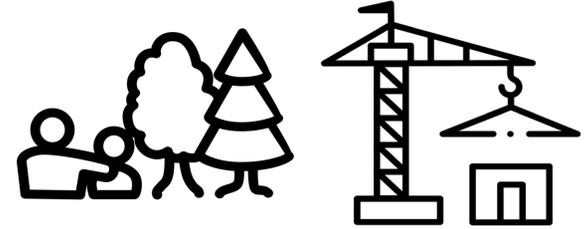
FUNDING

Existing Revenue Bond Funds FY2027 - DWRF (5912) - \$7,350,000

OVERVIEW / NARRATIVE

Project Title: Caledonia Wholesale Improvements
Project Location: 60th & Broadmoor
Project ID: 591224050
Department: Water
Start: 7/1/2023
End: 6/30/2025
History: None
Description and Scope: Construct new whole sale pumping station and associated watermains to convert Caledonia to a Wholesale water customer
Purpose and Need: Convert Caledonia to a wholesale water customer. Caledonia needs a different water source due to high copper levels at their plants.
Alternatives: None
Equity Beyond Location: Yes - MLBE Contractor opportunity

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$5,000,000	\$5,000,000	\$0	\$0	\$0
Impact on Operations:	Minimal				

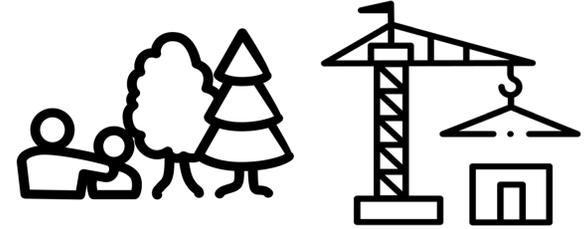
FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2024 - DWRF (5912) - \$5,000,000 FY2025 - DWRF (5912) - \$5,000,000

OVERVIEW / NARRATIVE

Project Title: 8516 - 60th Street - Wing to Lynn Haven
Project Location: 60th Street - Wing to Lynn Haven
Project ID: TEMP24057
Department: Water
Start: 7/1/2024
End: 6/30/2025
History: None
Description and Scope: Installation of 16" high pressure watermain in 60th Street from Wing to Lynn Haven
Purpose and Need: Increases reliability, fire flow, water quality and system redundancy. CMP Recommendation.
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity.

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$2,000,000	\$0	\$0	\$0
Impact on Operations:	Increases reliability, fire flow, water quality and system redundancy.				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2025 - DWRF (5912) - \$2,000,000

OVERVIEW / NARRATIVE

Project Title: 8558 - Hall - Marsman to Hillsboro, Hillsboro - Hall to Burk

Project Location: Hall - Marsman to Hillsboro, Hillsboro - Hall to Burkdale

Project ID: TEMP24059

Department: Water **Project Type:** Construction In Progress

Start: 7/1/2026 **Strategic Priority:** HE

End: 6/30/2027

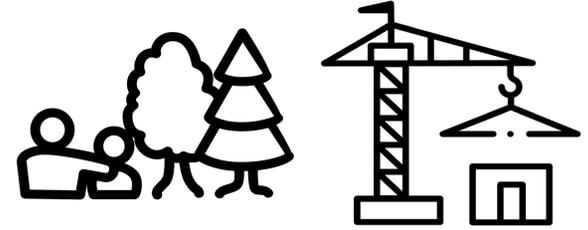
History: Added 11/2022 per CMP

Description and Scope: 12" Watermain loop in Cascade Township. Hall - Marsman to Hillsboro, Hillsboro - Hall to Burkdale.

Purpose and Need: Increase water quality, reliability, redundancy and fire flow in this area. Recommended by CMP.

Alternatives: None

Equity Beyond Location: Yes. MLBE contractor opportunity.



BUDGET

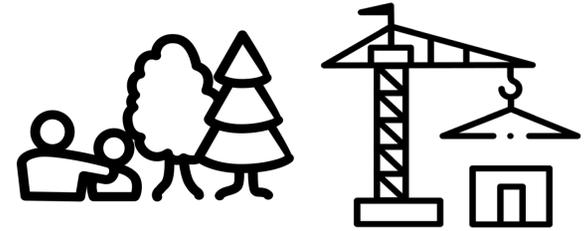
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$2,060,000	\$0
Impact on Operations:	Improve water quality, reliability, redundancy and fire flow in this area of Cascade Township.				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2027 - DWRF (5912) - \$2,060,000

OVERVIEW / NARRATIVE

Project Title: 8550 - LMFP - East Lagoon Improvements
Project Location: LMFP East Lagoon
Project ID: TEMP24061
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2026 **Strategic Priority:** HE
End: 6/30/2027
History: Added 12/2022 per JO
Description and Scope: Improvements to the East Lagoon including re-grading, gate improvements, sludge removal, etc.
Purpose and Need: To gain operational efficiencies in water treatment process as related to the lagoon system.
Alternatives: None
Equity Beyond Location: Yes - MLBE contractor opportunity.



BUDGET

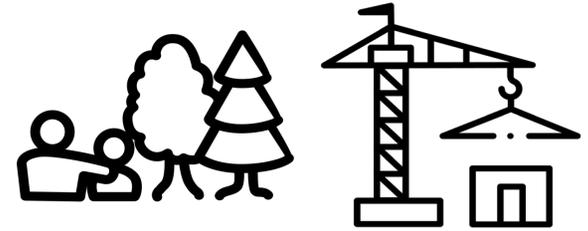
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$1,000,000	\$0
Impact on Operations:	Improve efficiencies, reliability and redundancy of treatment process.				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF)	FY2027 - DWRF (5912) - \$1,000,000
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OVERVIEW / NARRATIVE

Project Title: 8562 - 2028 Rotomills Lead Service Line Replacements
Project Location: Throughout City
Project ID: TEMP24066
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: None
Description and Scope: LSLR prior to engineering rotomill and resurfaces.
Purpose and Need: LSLR for public health and per state requirements, minimize road impacts immediately following a rotomill or resurface
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

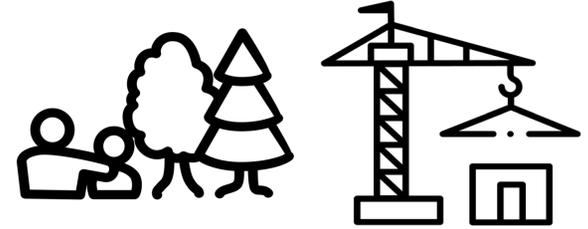
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$12,000,000
Impact on Operations:	None				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$12,000,000

OVERVIEW / NARRATIVE

Project Title: 8189 - Thelma - Griggs to Elliot (LSLR only)
Project Location: Thelma - Griggs to Elliot
Project ID: TEMP24069
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC LSLR ONLY
Description and Scope: LSLR only in Thelma - Griggs to Elliot with Vital Streets
Purpose and Need: Replace aging watermain and LSL's in 3rd Ward NOF
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

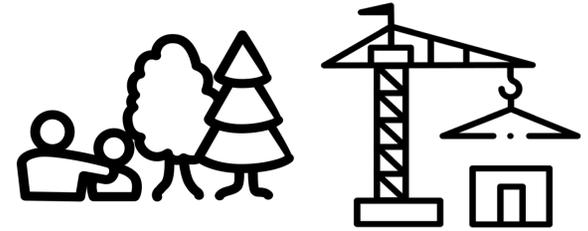
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$100,000
Impact on Operations:	None				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$100,000

OVERVIEW / NARRATIVE

Project Title: 8191 - Berkey - Griggs to Elliot (LSLR only)
Project Location: Berkey - Griggs to Elliot
Project ID: TEMP24070
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC LSLR ONLY
Description and Scope: LSLR only in Berkey - Griggs to Elliot with Vital Streets
Purpose and Need: Replace aging watermain and LSL's in 3rd Ward NOF
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

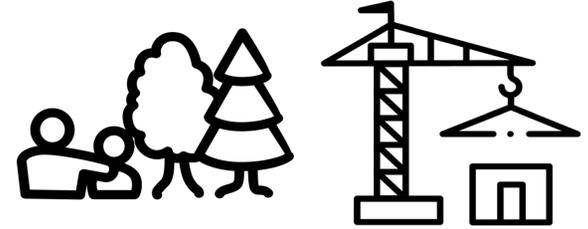
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$75,000
Impact on Operations:	None				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$75,000

OVERVIEW / NARRATIVE

Project Title: 8593 - Mulford - Alger/Madison to Eastern
Project Location: Mulford - Alger to Eastern
Project ID: TEMP24071
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC, LSLR & Watermain
Description and Scope: Mulford - Alger to Eastern - replace watermain and LSL's with street's project
Purpose and Need: Replace LSL's and main to improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$1,400,000
Impact on Operations:	Reduced maintenance and improved water quality				

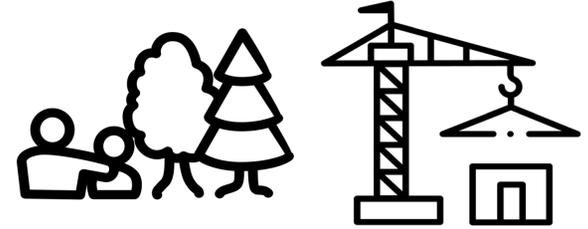
FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$1,400,000

OVERVIEW / NARRATIVE

Project Title: 8595 - Ardmore - Eastern to Silver
Project Location: Ardmore - Eastern to Silver
Project ID: TEMP24072
Department: Water
Start: 7/1/2027
End: 6/30/2028
History: Partner w/VSOC, LSLR & Watermain
Description and Scope: Ardmore - Eastern to Silver - replace watermain and LSL's with Streets Project
Purpose and Need: Replace main and LSL's; improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$1,250,000
Impact on Operations:	Reduced maintenance and improved water quality				

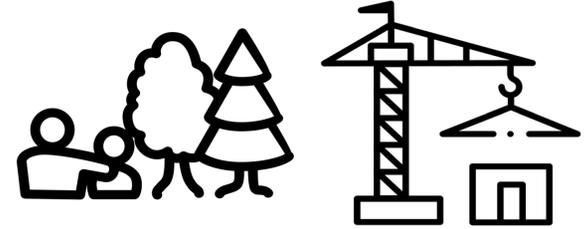
FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$1,250,000

OVERVIEW / NARRATIVE

Project Title: 8599 - College - Hoyt to Crofton
Project Location: College - Hoyt to Crofton
Project ID: TEMP24073
Department: Water
Start: 7/1/2027
End: 6/30/2028
History: Partner w/VSOC, LSLR & Watermain
Description and Scope: College - Hoyt to Crofton - Replace portions of watermain and LSL's with street project
Purpose and Need: Replace aging watermain and LSL's to improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors

Project Type: Construction In Progress
Strategic Priority: HE



BUDGET

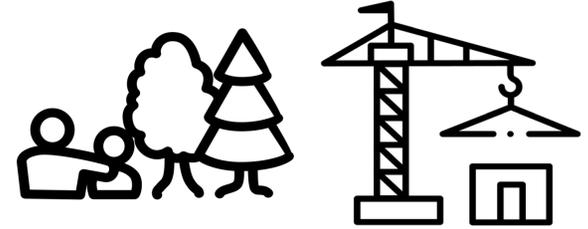
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$2,400,000
Impact on Operations:	Reduced maintenance and improved water quality				

FUNDING

State Revolving Fund Loan (i.e. DWRf, CWRf) FY2028 - DWRf (5912) - \$2,400,000

OVERVIEW / NARRATIVE

Project Title: 8588 - Watkins - Eastern to Alto
Project Location: Watkins - Eastern to Alto
Project ID: TEMP24074
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC, LSLR ONLY
Description and Scope: Replace LSL's with street project
Purpose and Need: Replace LSL's with street project to improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

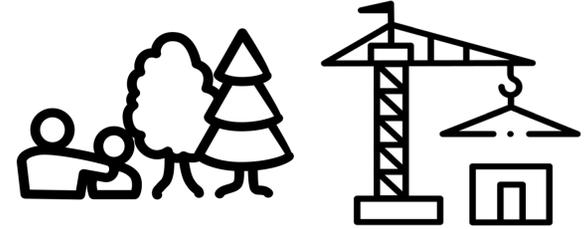
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$245,000
Impact on Operations:	Reduced maintenance and improved water quality				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$245,000

OVERVIEW / NARRATIVE

Project Title: 8591 - Fuller - Evangeline to Michigan
Project Location: Fuller - Evangeline to Michigan
Project ID: TEMP24075
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC, PVT LSLR ONLY
Description and Scope: Replace LSL's with Streets project
Purpose and Need: Replace LSL's with Streets project; improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

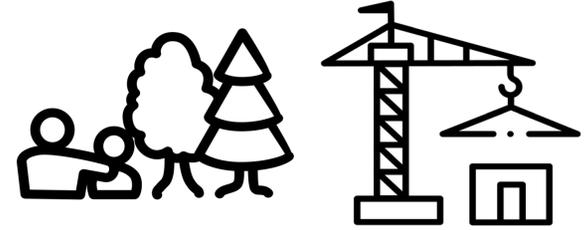
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$150,000
Impact on Operations:	Reduced maintenance and improved water quality				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$150,000

OVERVIEW / NARRATIVE

Project Title: 8597 - Houseman - Knapp to Eleanor
Project Location: Houseman - Knapp to Eleanor
Project ID: TEMP24076
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC, LSLR & Watermain
Description and Scope: Houseman - Knapp to Eleanor - watermain and LSL replacement with street project
Purpose and Need: Replace main and LSL's; improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

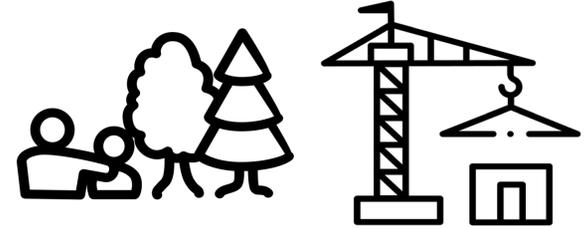
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$775,000
Impact on Operations:	Reduced maintenance and improved water quality				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$775,000

OVERVIEW / NARRATIVE

Project Title: 8601 - Union - Fountain to Lyon
Project Location: Union - Fountain to Lyon
Project ID: TEMP24077
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC, LSLR & Watermain
Description and Scope: Union - Fountain to Lyon - replace aging watermain and LSL's with street project
Purpose and Need: Replace watermain and LSL's and improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

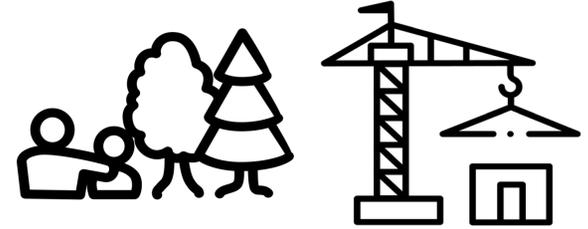
	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$480,000
Impact on Operations:	Reduced maintenance and improved water quality				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$480,000

OVERVIEW / NARRATIVE

Project Title: 8603 - Hall - Cezar Chavez to West of US-131
Project Location: Hall - Cezar Chavez to West of US-131
Project ID: TEMP24078
Department: Water **Project Type:** Construction In Progress
Start: 7/1/2027 **Strategic Priority:** HE
End: 6/30/2028
History: Partner w/VSOC, LSLR & Watermain
Description and Scope: Hall - Chavez to 131 - watermain and LSL replacement with street project
Purpose and Need: Replace aging watermain and LSL's to improve water quality
Alternatives: None
Equity Beyond Location: Yes. Equity opportunities include access to clean water (lead service line replacements) and MLBE contractors



BUDGET

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028
	\$0	\$0	\$0	\$0	\$725,000
Impact on Operations:	Reduced maintenance and improved water quality				

FUNDING

State Revolving Fund Loan (i.e. DWRF, CWRF) FY2028 - DWRF (5912) - \$725,000