

PARKS AND STORMWATER FUND

9509 STORMWATER	FY2023 BUDGETED	FY2023 ACTUAL	FY2024 BUDGETED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED	FY2028 PROJECTED	FY2029 PROJECTED
01 Watershed Management Plan	200,000	158,393	50,000	304,495	-	-	-	-	-
03 Stormwater Improvements (Deer Creek - Deer Creek OMCI)	-	-	-	224,000	-	-	-	-	-
04 Hibler Roadside Drainage	25,000	58,853	339,000	481,489	-	-	-	-	-
05 Alden Lane Drain Replacement (Deer Creek OMCI)	20,000	20,630	67,000	117,019	-	-	-	-	-
06 Ballas Culvert Erosion Rehabilitation (Deer Creek OMCI)	50,000	76,686	380,000	281,643	-	-	-	-	-
07 Golf Course Pond Aeration (Deer Creek OMCI)	25,000	12,350	64,000	69,034	-	-	-	-	-
08 Hibler Woods Drain Replacement	20,000	26,800	30,000	26,866	-	-	-	-	-
09 Stormwater Concept Plans (Design)	175,000	-	150,000	-					
11 Lake Dredging - Conway Park & Golf Course			40,000	-	450,000		300,000		
12 Millennium Park Detention Emergency Repair		241,656	-	-					
13 Stormwater Management Cost-Share Program				60,000	60,000	60,000	60,000	60,000	60,000
14 Woodbridge Manor & Mason Forest Drive				115,000	75,000				
15 Fernpark Drive & Warington Square				131,000	296,000				
16 Beaver Drive Crossing (Deer Creek OMCI)					174,000	345,000			
17 Sona Lane (Deer Creek OMCI) & Bellington Lane					160,000	445,000			
18 Stormwater Projects from Watershed Management Plan							885,000	810,000	600,000
19 Deer Creek OMCI Construction Projects								145,000	375,000
20 Various Projects - University City (OMCI)						160,000			
21 Drain Replacements - West Rue De La Banque & Bellerive Manor					70,000				
Subtotal (Stormwater)	515,000	595,369	1,120,000	1,810,546	1,285,000	1,010,000	1,245,000	1,015,000	1,035,000
% of Total Parks and Stormwater Fund Outlay	21%	48%	26%	35%	30%	59%	57%	25%	37%

LAKE DREDGING – CONWAY PARK & GOLF COURSE (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$450,000	\$0	\$300,000	\$0	\$0	TBD

Project Description:

Over time, the lakes at Conway Park and the Golf Courses have received a large volume of sediment. As a result, the lakes have become shallower. At Conway Park, the depth of the lake is no longer deep enough for a fountain to be able to properly function. At the Golf Course, sediment buildup contributes to foul smells that distract golfers. At both lakes, additional suspended solids have a negative impact on water quality.

In the design phase, the depth of sediment will be measured, and then the amount of dredging required and the dredging methodology can be determined. Conway Park Lake is planned to be dredged in FY2025, and the Golf Course lakes is planned to be dredged in FY2027. Both project locations may include the installation of a forebay to settle out suspended solids, which will extend the amount of time before the lakes will likely need to be dredged again.

Existing Conditions:

Golfers have reported that the lakes at the Golf Course have a strong, unpleasant odor. Dredging the lakes will remove the organic material that is causing the odors. Currently, each of the lakes has a decreased storage capacity and are less effective at stormwater management.

Justification: *Community Demand; Condition of Existing Facility, Protection & Conservation, Beautification*

Dredging the lakes will improve stormwater management performance by slightly increasing the available storage volume. Dredging Conway Lake to a suitable depth may make it possible to stock the lake with fish. After the lakes are dredged, fountains and aeration systems can be installed, which will help improve water quality and help prevent odors.

Operating Budget Impact:

For the forebay to be effective, deposited sediment will need to be regularly removed. This regular maintenance will help prolong the amount of time until the lakes will need to be dredged again. Delaying the cost of another full dredging effort will be cost-effective in the long-term.

Comments:

None

LAKE DREDGING – CONWAY PARK & GOLF COURSE**(DESIGN & CONSTRUCTION)****CONTINUED**

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 90,000
Land Acquisition	\$ 0
Construction	\$ 660,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures	\$ 750,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ TBD
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ TBD

Summary	Amount
Total Expenditures	\$ 750,000
Total Funding	\$ TBD
City's Contribution	\$ 750,000

STORMWATER MANAGEMENT COST-SHARE PROGRAM

(GRANT PROGRAM)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	TBD

Project Description:

The Stormwater Management Cost-Share Program will help individual homeowners and homeowner associations solve stormwater issues that are unlikely to be addressed by a City-funded project or receive funding from existing programs such as the Deer Creek Watershed Rainscaping Program and the MSD Rainscaping Small Grants Program.

Existing Conditions:

Individual homeowners and homeowner associations have asked the City for assistance in solving stormwater issues. Homeowner associations report delaying maintenance because of high costs. Properly maintaining detention basins helps ensure that the basins are detaining the intended volume; flows are flowing from the basin as designed; and stormwater is being managed more effectively. Some basins receive and manage flows from other neighborhoods and nearby roadways. These basins, in particular, serve the greater public good by reducing flood risks and helping protect streambanks from erosion.

The City's Watershed Management Plan identified more than one hundred possible public projects, and more than fifty reported issues were classified as private homeowner issues. Private issues include yard flooding and erosion. While private issues will not be solved with a publicly-funded solution, the Stormwater Management Cost-Share Program will help these homeowners control stormwater.

Justification: *Community Demand; Public Safety; and Protection & Conservation*

Homeowners and homeowner associations have asked the City for assistance in solving stormwater issues. Managing stormwater helps improve public safety by reducing flood risks. Keeping more water longer onsite keeps stormwater from roadways and neighboring sites and flowing too quickly into streams and creeks. Too much water flowing too quickly into roadways can create driving safety issues. Better controlling the amount and rate at which water enters creeks during the peak of storm events helps prevent erosion.

Operating Budget Impact:

The City has no anticipated ongoing operating budget expenses with this cost-share program.

Comments:

None

STORMWATER MANAGEMENT COST-SHARE PROGRAM**(GRANT PROGRAM)****CONTINUED**

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 0
Land Acquisition	\$ 0
Construction	\$ 0
Equipment	\$ 0
Other (five-year program cost)	\$ 300,000
Total Expenditures (FY2025- FY2029)	\$ 300,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 0
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 0

Summary	Amount
Total Expenditures	\$ 300,000
Total Funding	\$ 0
City's Contribution (FY2025-FY2029)	\$ 300,000

WOODBIDGE MANOR & MASON FOREST DRIVE (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$115,000	\$75,000	\$0	\$0	\$0	\$0	TBD

Project Description:

Woodbridge Manor and Mason Forest Drive were identified as possible public projects under the City's most recent Watershed Management Plan. With the Prioritization Ranking System, the Watershed Management Plan ranked each possible project by assigning a score based on the severity of the issues, benefits, and estimated costs. Woodbridge Manor and Mason Forest Drive were among the plan's highest scoring possible projects.

Combining two project locations into one project will provide a better opportunity for potential cost-savings in both the engineering design and construction phases.

Woodbridge Manor is experiencing street and structural flooding in part from offsite flows. This project will provide an overland flow path for flows coming from beyond the site and direct the water to an existing onsite detention basin. Mason Forest experiences street, structural, and yard flooding. With this project, a swale will be constructed to direct flows to an existing stormwater inlet that will be modified under this project to improve performance.

Existing Conditions:

Both sites are subject to street, structural, and yard flooding.

Justification: *Community Demand; Public Safety*

The Stormwater Committee is in favor of projects that address structural and roadway flooding being an early priority of the City's Stormwater Program. Prioritization Ranking Scores support this strategy as potential projects with structural and roadway flooding score highly.

Structural and roadway flooding are public safety and public health risks. Addressing these types of issues helps protect the public and reduces the City's risk exposure.

Operating Budget Impact:

This project has no anticipated impact on the City's Operating Budget.

Comments:

None

WOODBIDGE MANOR & MASON FOREST DRIVE

(DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 115,000
Land Acquisition	\$ 0
Construction	\$ 75,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures	\$ 190,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 0
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 0

Summary	Amount
Total Expenditures	\$ 190,000
Total Funding	\$ 0
City's Contribution	\$ 190,000

FERNPARK DRIVE & WARRINGTON SQUARE (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$131,000	\$296,000	\$0	\$0	\$0	\$0	TBD

Project Description:

Fernpark Drive and Warrington Square were identified as possible public projects under the City's most recent Watershed Management Plan. With the Prioritization Ranking System, the Watershed Management Plan ranked each possible project by assigning a score based on the severity of the issues, benefits, and estimated costs. Fernpark Drive and Warrington Square were among the plan's highest scoring possible projects.

Combining two project locations into one project will provide a better opportunity for potential cost-savings in both the engineering design and construction phases.

This project will address basement and yard flooding at Fernpark Drive by constructing a swale, curb, and inlet to direct flows to an existing stormwater inlet. Properties and yards on the south side of Warrington Square are experiencing yard and structural flooding. To alleviate the issues, this project will likely install swales that will take flows to existing stormwater inlets.

Existing Conditions:

Both sites are subject to street, structural, and yard flooding.

Justification: *Community Demand; Public Safety*

The Stormwater Committee is in favor of projects that address structural and roadway flooding being an early priority of the City's Stormwater Program. Prioritization Ranking Scores support this strategy as potential projects with structural and roadway flooding score highly.

Structural flooding is a public safety and public health risk. Addressing this issue will help to improve public health and safety.

Operating Budget Impact:

This project has no anticipated impact on the City's Operating Budget.

Comments:

None

FERNPARK DRIVE & WARRINGTON SQUARE

(DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 131,000
Land Acquisition	\$ 0
Construction	\$ 296,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures	\$ 427,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 0
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 0

Summary	Amount
Total Expenditures	\$ 427,000
Total Funding	\$ 0
City's Contribution	\$ 427,000

BEAVER DRIVE CROSSING (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$174,000	\$345,000	\$0	\$0	\$0	TBD

Project Description:

This project will address the public safety risks of the failing existing rusting corrugated metal roadway culvert; protect the creek by repairing rusted gabion rock baskets; and address structural flooding and erosion issues at nearby homes.

When the roadway culvert is replaced, the roadway will be raised to provide additional cover over the culvert pipe. This will improve public safety by improving the strength of the roadway. To alleviate stormwater issues, a storm sewer inlet and pipes, berm, swale, and curbing will be installed.

Existing Conditions:

The existing corrugated metal pipe is rusted and failing. The roadway above the culvert is cracking and the depth of cover over the pipe is less than recommended. Downstream of the culvert, gabion rock baskets are also failing. Homes near the culvert are experiencing structural flooding and erosion.

The roadway culvert is under the only roadway access to the four homes on Beaver Drive. Failure of the roadway would prevent any roadway access to the homes east of the culvert.

Justification: *Public Safety; Condition of Existing Facility; Community Demand; Protection & Conservation*

This project will reduce the risk of a roadway collapse by replacing a failing roadway culvert. Given the deteriorated condition of the culvert and the poor condition of the cover above the pipe, this project will protect the public from harm and reduce the City's risk exposure.

The Stormwater Committee is in favor of projects that address structural and roadway flooding being an early priority of the City's Stormwater Program. Prioritization Ranking Scores support this strategy as potential projects with structural and roadway flooding score highly.

Replacing the failing gabion rock baskets will help stabilize the creek banks, which protects an environmental asset.

Operating Budget Impact:

Roadway culverts should be regularly inspected.

Comments:

None

BEAVER DRIVE CROSSING

(DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 174,000
Land Acquisition	\$ 0
Construction	\$ 345,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures	\$ 519,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 345,000
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 345,000

Summary	Amount
Total Expenditures	\$ 519,000
Total Funding	\$ 345,000
City's Contribution	\$ 174,000

SONA LANE & BELLINGTON LANE (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$160,000	\$445,000	\$0	\$0	\$0	TBD

Project Description:

This project will address structural flooding and yard erosion for the homes on the west side of Sona Lane. The project will also work towards solving basement and yard flooding at 252 Bellington Lane.

For the homes on Sona Lane, the project will install berms and swales between the homes on Sona Lane and Bellington Lane. The swales will convey flows to a new stormwater pipe and inlet system that will also be constructed as part of this project. At the home on Bellington Lane, a berm and swale with an underdrain will be installed. This system will carry flows to the street and west of the home.

Combining project locations into one project will provide a better opportunity for potential cost-savings in both the engineering design and construction phases.

Existing Conditions:

Homes along the west side of Sona Lane receive large volumes of flow from the east side of Deaver Lane. Flows are eroding yards and flooding homes.

Justification: *Community Demand; Public Safety*

The Stormwater Committee is in favor of structural and roadway flooding being an early priority of the City's Stormwater Program. Prioritization Ranking Scores support this strategy as potential projects with structural and roadway flooding score highly.

Structural and roadway flooding are public safety and public health risks. Addressing these types of issues helps protect the public and reduces the City's risk exposure.

Operating Budget Impact:

This project has no anticipated impact on the City's Operating Budget. After construction, it is likely that the stormwater conveyance system will be dedicated to MSD.

Comments:

None

SONA LANE & BELLINGTON LANE (DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 160,000
Land Acquisition	\$ 0
Construction	\$ 445,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures	\$ 605,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 445,000
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 445,000

Summary	Amount
Total Expenditures	\$ 605,000
Total Funding	\$ TBD
City's Contribution	\$ 160,000

STORMWATER PROJECTS FROM WATERSHED MANAGEMENT PLAN (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$	\$	\$885,000	\$810,000	\$600,000	TBD

Project Description:

This project will be used for design and construction costs for projects identified under the City's most recent Watershed Management Plan. With the Prioritization Ranking System, the Watershed Management Plan ranked each possible project by assigning a score based on the severity of the issues, benefits, and estimated costs. To maximize benefits to residents, higher scoring projects will be selected to be funded under this project. Higher scoring projects tend to address more severe stormwater issues such as structural flooding, roadway flooding, or erosion that threatens structures.

Staff anticipates anywhere from two to six projects will be identified. It is anticipated that during FY2026, the project listing for FY2027 will be reviewed/approved by the Stormwater Committee, and then the list will be reviewed/approved by the City Council. The same process will be followed in subsequent years.

Existing Conditions:

The Watershed Management Plan assessed existing conditions and compiled a list of known stormwater issues from resident reports, City records, past Watershed Management Plans, GIS information, existing Hydrology & Hydraulics Federal Emergency Management Agency (FEMA) models, channel condition assessments, and field visits. The data set of known conditions was used to identify possible public projects. In the FY2025—FY2029 CIP, projects with higher Prioritization Ranking Score will likely be programmed before projects with lower scores.

Justification: *Availability of Outside Funding; Community Demand; Public Safety; Condition of Existing Facilities; Protection & Conservation*

Projects with the potential for outside funding may be programmed into the CIP before projects with higher scores but no opportunity for outside funding. Residents and the Stormwater Committee have been supportive of the City undertaking stormwater projects to reduce flooding risks, improve public health and safety, and protect the City's waterways. Structural and roadway flooding issues are public safety and public health risks. Addressing these issues helps protect the public and reduces the City's risk exposure.

Stormwater projects may replace or maintain City infrastructure such as roadway culverts or a bridge. Stormwater projects may reduce the City's environmental impact by helping to improve water quality and protect streambanks from erosion.

Operating Budget Impact:

The project may impact the City's Operating Budget if City assets are installed that will require inspections and maintenance.

Comments:

None

STORMWATER PROJECTS FROM WATERSHED MANAGEMENT PLAN (DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 875,000
Land Acquisition	\$ 0
Construction	\$ 1,420,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures (FY2025 – FY2029)	\$ 2,295,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ TBD
DNR Section 319 Grant	\$ TBD
Outside Funding	\$ 0
Total Funding	\$ TBD

Summary	Amount
Total Expenditures	\$ 2,295,000
Total Funding	\$ TBD
City's Contribution (FY2025 – FY2029)	\$ 2,295,000

DEER CREEK OMCI CONSTRUCTION PROJECTS (CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$0	\$0	\$0	\$145,000	\$375,000	TBD

Project Description:

This project will be used for construction costs for projects in the Deer Creek Watershed that were identified under the City's most recent Watershed Management Plan. With the Prioritization Ranking System, the Watershed Management Plan ranked each possible project by assigning a score based on the severity of the issues, benefits, and estimated costs. To maximize benefits to residents, higher scoring projects will be selected to be funded under this project.

Higher scoring projects tend to address more severe stormwater issues such as structural flooding, roadway flooding, or erosion that threatens structures.

Existing Conditions:

The Watershed Management assessed existing conditions and compiled a list of known stormwater issues from resident reports, City records, past Watershed Management Plans, GIS information, existing Hydrology & Hydraulics Federal Emergency Management Agency (FEMA) models, channel condition assessments, and field visits. The data set of known conditions was used to identify possible public projects. In the FY2025—FY2029 CIP, projects with higher Prioritization Ranking Score will likely be programmed before projects with lower scores.

Justification: *Availability of Outside Funding; Community Demand; Public Safety; Condition of Existing Facilities; Protection & Conservation*

Projects with the potential for outside funding may be programmed into the CIP before projects with higher scores but no opportunity for outside funding.

Residents and the Stormwater Committee have been supportive of the City undertaking stormwater projects to reduce flooding risks, improve public health and safety, and protect the City's waterways.

Structural and roadway flooding are public safety and public health risks. Addressing these issues helps protect the public and reduces the City's risk exposure. Stormwater projects may replace or maintain City infrastructure such as roadway culverts or a bridge. Stormwater projects may reduce the City's environmental impact by helping to improve water quality and protect streambanks from erosion.

Operating Budget Impact:

The project may impact the City's Operating Budget if City assets are installed that will require inspections and maintenance.

Comments:

None

DEER CREEK OMCI CONSTRUCTION PROJECTS

(CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 0
Land Acquisition	\$ 0
Construction	\$ 520,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures (FY2025 – FY2029)	\$ 520,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 520,000
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 520,000

Summary	Amount
Total Expenditures	\$ 520,000
Total Funding	\$ 520,000
City's Contribution (FY2025 – FY2029)	\$ 0

VARIOUS PROJECTS – UNIVERSITY CITY OMCI (DESIGN & CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$0	\$160,000	\$0	\$0	\$0	TBD

Project Description:

This project will be used for design and construction costs for a stormwater project in the University City MSD OMCI District, a relatively small geographic area north of Olive Boulevard and east of North Lindbergh Boulevard. The project will be located within the City of Creve Coeur limits. University City OMCI District is the watershed drainage district that generally flows into/through University City, but also flows into other municipalities including Creve Coeur. This OMCI district serves the Upper River Des Peres Watershed. Staff will recommend this project in FY2025 to the Stormwater Committee for review/approval, and then the selected project would be reviewed/approved by the City Council in FY2025.

Existing Conditions:

The Watershed Management Plan did not identify any projects within the University City OMCI District. City staff is investigating options for stormwater projects in the area including improvements to roadway curb and gutters or, perhaps, stormwater best management practices to capture flows from parking lots.

Justification: *Availability of Outside Funding; Community Demand; Condition of Existing Facilities; Protection & Conservation*

This project will be completely funded with MSD OMCI funds.

Residents and the Stormwater Committee have been supportive of the City undertaking stormwater projects to reduce flooding risks, improve public health and safety, and protect the City's waterways.

This project may replace or maintain City infrastructure such as roadway curb and gutters. Stormwater projects may reduce the City's environmental impact by helping to improve water quality and protect streambanks from erosion.

Operating Budget Impact:

The project may impact the City's Operating Budget if City assets are installed that will require inspections and maintenance.

Comments:

None

VARIOUS PROJECTS – UNIVERSITY CITY OMCI (DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 40,000
Land Acquisition	\$ 0
Construction	\$ 120,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures (FY2025 – FY2029)	\$ 160,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 160,000
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 160,000

Summary	Amount
Total Expenditures	\$ 160,000
Total Funding	\$ 160,000
City's Contribution (FY2025 – FY2029)	\$ 0

DRAIN REPLACEMENTS – WEST RUE DE LA BANQUE & BELLERIVE MANOR (CONSTRUCTION)

Estimated Annual Costs						
Prior Years	FY2025	FY2026	FY2027	FY2028	FY2029	Future
\$0	\$70,000	\$0	\$0	\$0	\$0	TBD

Project Description:

The roadway trench drain near 920 Bellerive Manor Drive is failing. Stormwater inlets near 11939 West Rue De La Banque are also failing. This project will replace the City-owned roadway trench drain and stormwater inlets. Like past trench drain replacement projects, this project will use standard details, and engineering design will likely not be needed.

Existing Conditions:

The roadway trench drain at Bellerive Manor Drive is in becoming unstable. The grates are sinking and the concrete slab approach shows signs of cracking. Similarly, the stormwater inlets along West Rue De La Banque are in need of replacement. The metal inlets are sinking and the surrounding concrete is in poor condition.

Justification: *Condition of Existing Facilities; Public Safety*

The City has an obligation to keep its roadway stormwater assets in good repair. Replacing the roadway trench drain and inlets will improve public safety and make the driving experience of the roadways smoother.

Operating Budget Impact:

The roadway trench drain and inlets will require inspections and maintenance.

Comments:

None

DRAIN REPLACEMENTS – WEST RUE DE LA BANQUE & BELLERIVE MANOR (DESIGN & CONSTRUCTION)

CONTINUED

Expenditure Type	Amount
Planning, Design, and Engineering	\$ 0
Land Acquisition	\$ 0
Construction	\$ 70,000
Equipment	\$ 0
Other	\$ 0
Total Expenditures	\$ 70,000

Funding Type	Amount
MSD Operation Maintenance Construction Improvement (OMCI) District	\$ 0
DNR Section 319 Grant	\$ 0
Outside Funding	\$ 0
Total Funding	\$ 0

Summary	Amount
Total Expenditures	\$ 70,000
Total Funding	\$ 0
City's Contribution	\$ 70,000