Finance Committee
Committee Meeting Agenda
March 22, 2022
3:00 PM
Online

1. **Zoom Meeting Information**

   Due to extreme circumstances regarding the COVID-19 pandemic, this meeting will be held online only. Members of the public may access live audio and/or video at the following link:

   https://us02web.zoom.us/j/2145398964

   Meeting ID: 214 539 8964 Phone: 312-626-6799

2. **Call to Order**

3. **Roll Call**

4. **Approval of Agenda**

5. **Approval of Minutes**

   Approval of January 25, 2022 Finance Committee Meeting Minutes

6. **Reports**

   Chairperson

   Audit Committee

   Pension Board

   Council Liaison

   Staff

7. **Unfinished Business**

8. **New Business**

   Review Proposed 5-Year Proposed Capital Plan

   Draft CIP FY2023-FY2027 Report

   Draft CIP FY2023-FY2027 Appx. A

9. **Other Business**

   FY22 Meeting Schedule

10. **Public Comments**

11. **Adjourn**

Finance Committee
Committee Meeting Minutes
January 25, 2022
3:00 PM
Online

1. New Section

Due to extreme circumstances regarding the COVID-19 pandemic, this meeting will be held online only. Members of the public may access live audio and/or video at the following link:

https://us02web.zoom.us/j/87336647178

Meeting ID: 873 3664 7178 Phone: 312-626-6799

2. Call to Order

3. Roll Call

Marjorie Richter	Committee Member	
Adam Shulenburger	Vice-Chair	(Absent)
Ted Armstrong	Committe Member	
Betty Kagan	Committe Member	
Cynthia Jordan	Committee Member	(Absent)
Paul Gallant	Chair	
Timothy Smith	Committee Member	
Luis Ortiz	Committee Member	
Joseph Martinich	Council Liaison	
Lori Obermoeller	Director of Finance	
Tracy Brothers	Senior Accounting Associate	

4. Approval of Agenda

Motion to Approve Agenda

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Betty Kagan, Committe Member
SECONDER:	Timothy Smith, Committee Member
AYES:	Richter, Armstrong, Kagan, Gallant, Smith, Ortiz
ABSENT:	Shulenburger, Jordan

5. Approval of Minutes

Approval of December 15, 2021 Finance Committee Meeting Minutes

Motion to Approve Minutes

Finance Committee
Committee Meeting Minutes
January 25, 2022
3:00 PM
Online

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Ted Armstrong, Committe Member
SECONDER:	Timothy Smith, Committee Member
AYES:	Richter, Armstrong, Kagan, Gallant, Smith, Ortiz
ABSENT:	Shulenburger, Jordan

6. Reports

Chairperson

Audit Committee

Ms. Kagan reported the Audit Committee met with Ms. Smith and Ms. Jacquin from Schowalter & Jabouri, P.C. to review the results of the Fiscal Year 2021 audit on January 18, 2022. Ms. Kagan stated there were not any issues to report and that the results were good.

Pension Board

Mr. Armstrong stated the Employee Pension Board meet on January 18, 2022 to review the 4th quarter results. The report showed the plan was up for the quarter by 4.6% and annually it was up by 13.2%. The year end balance is $34.6 million.

Mr. Armstrong asked if the were any more discussion about a cost of living increase for the pension plan. Ms. Obermoeller stated there has not been any more discussion at this time.

Council Liaison

Mr. Martinich reported the City Council decided to table the Use Tax to put on the ballot in the April 2022 election. The Council decided that the April election did not give adequate time to inform, educate and communicate to the public to have a positive result at the polls. Mr. Martinich also stated the Council approved the proposed purchasing policy changes.

Staff

7. Unfinished Business

8. New Business

Review of 2Nd Quarter Financial

Ms. Obermoeller reviewed the 2nd quarter financial statements with the Committee. Ms. Obermoeller reported that overall the revenues for FY2022 General Fund are up $2,639,823 more than the same period in FY2021. Expenditures for the General Fund are $160,534 less that the same time period in FY2021. She also stated that sales tax is getting closer to the pre-pandemic numbers. The City budgeted a deficit of $891,316 for FY22 but with the ARPA funds and the larger than anticipated building permits, the City is on track for a surplus.

Ms. Obermoeller remind the Committee that FY21 ended with a surplus due to the $1.2M from the CARES Act Funds.

Enterprise Fund revenues are up $105,990 in FY22 more than the same period in FY21. Expenditures $14,206 more than the same time last year due to an increase in personnel cost. Ms. Obermoeller stated that the budgeted transfer from the General Fund to the Enterprise Fund of $83,291 will probably not be needed at the end of FY22.

Overall, the Capital Fund is within budget for FY22.

The Park & Stormwater Fund received $1,218,284 in revenue for the second quarter which is slightly more than budgeted. Expenditures for the fund is at $85,669.00 so far.

The Sewer Lateral Fund has surplus of $46,166 which is on track with the budget.

The Public Safety Sales Tax Fund revenues are $53,512 more than the same period as last year. Expenditures are $40,492 more than last year due to the purchase of 14 laptops for the Police Department if FY2022.

9. Other Business

FY22 Meeting Schedule

The next meeting scheduled for March 14, 2022 will be work session with the City Council. The Agenda and meeting information will be forwarded once available. The committee can meet with Council, either in person or by zoom.

RESULT:	**DEFERRED [UNANIMOUS]**
AYES:	Richter, Armstrong, Kagan, Gallant, Smith, Ortiz
ABSENT:	Shulenburger, Jordan

10. Public Comments

11. Adjourn

Motion to Adjourn

Meeting adjourned at 3:19 PM.

RESULT:	**APPROVED [UNANIMOUS]**
MOVER:	Ted Armstrong, Committe Member
SECONDER:	Betty Kagan, Committe Member
AYES:	Richter, Armstrong, Kagan, Gallant, Smith, Ortiz
ABSENT:	Shulenburger, Jordan

[redacted]

CAPITAL IMPROVEMENT PROGRAM

FISCAL YEARS 2023-2027

CAPITAL FUND

PARKS AND STORMWATER FUND

BUILDING PROJECT BOND FUND

Draft dated March 3, 2022

This page has been intentionally left blank.

EXECUTIVE SUMMARY

The Capital Improvement Program (CIP) is the City's long-range plan for improvements to infrastructure, parks, and other community facilities. The CIP is a tool to assess the long-term capital needs, values, and desires of the City and to establish funding of high-priority projects in a timely and cost-effective manner. This plan is a living document and is subject to amendment by the City Council.

The CIP is intended to ensure that policy makers are responsible to the Creve Coeur community with respect to the expenditure of City funds for capital improvements.

CIP Goals

The following are goals of the CIP:

- Provide a plan for the improvement or replacement of deteriorating infrastructure
- Improve operational or functional aspects of existing infrastructure
- Add new facilities and improve the community's infrastructure to enhance the quality of life in Creve Coeur
- Provide for the planned replacement of major equipment required for the City's operations

CIP Criteria

To be considered a capital improvement, projects or equipment must have a useful life of at least five years and have a minimum cost of $20,000.

A special set of criteria has been identified to assist in assessing and prioritizing CIP projects. Proposed projects reflect the goals of the Comprehensive Plan through their demonstration of these criteria:

- *Availability of Outside Funding*: higher priority is given to projects that are eligible for and are likely to be considered for grant funding or shared-cost programs, which would reduce the City's investment.
- *Beautification:* aesthetic improvements to natural habitats or frequently traveled or visited areas within the City for public enjoyment, such as the use of public art on public lands
- *Community Demand*: projects that have received a level of demonstrated resident support or demand, including support of City departments, boards, committees, and commissions.
- *Condition of Existing Facility*: improvements that replace or maintain the City's infrastructure, facilities, or equipment so that it remains in a serviceable, safe, and efficient condition.
- *Coordination (projects, regulations, City-adopted plans)*: projects that fit within planned coordination between multiple projects or agencies to reduce costs or minimize disruption to services, meet state or federal law requirements, or projects that are identified in other City-adopted plans.
- *Economic Growth:* projects focused on maintaining housing values and attracting businesses, residents, or visitors to the City. Projects supporting private development must include return on investment ratios or a fully documented cost/benefit analysis.
- *Operating Efficiency*: equipment or facilities improvements to streamline work processes or benefit from technological advancements. Projects that reduce the cost of operations will receive priority, but those that will increase the cost of operations must identify trade-offs to support those additional costs.
- *Protection & Conservation*: improvements to the City's park system or historical landmarks that allow these facilities to be enjoyed by future generations or projects that reduce the City's environmental impact.

- *Public Safety*: improvements that focus on preserving and protecting the general public from harm and reducing the City's risk exposure.

Relationship between the CIP and the Creve Coeur 2030 Comprehensive Plan

According to the Creve Coeur 2030 Comprehensive Plan:

> *Within the Creve Coeur 2030 Comprehensive Plan Update, many projects are identified or implied, as specific projects or as conceptual ideas. These projects and others, resulting from recommendations of the Comprehensive Plan, should be developed and incorporated in the City's annual CIP review process. Further detail and refinement of identified and conceptual projects, facilities, or infrastructure improvement needs will be required as the implementation of the Comprehensive Plan occurs.*

Development and Adoption of the CIP

According to the City Charter, a draft of the five-year CIP shall be proposed by the City Administrator to the City Council no later than the second regular meeting in February of each year. Prior to the submittal of the draft CIP to the City Council, public input is obtained through the City newsletter, website, and the City's boards, committees, and commissions.

Prior to the City Council's adoption of the CIP, and as required by City Charter, the CIP is submitted to the Finance Committee for recommendations and comments. The Planning & Zoning Commission also reviews the plan emphasizing the location, extent, and character of the proposed projects prior to City Council review, approval, and adoption. A public hearing is held each spring (typically in April) by the City Council to review the final draft of the CIP in March or April, prior to adoption.

The CIP includes a description of each proposed project and equipment with details regarding justification, cost estimate, operating and maintenance budget impact, and funding sources.

Funds in the CIP

There will be three funds that contribute to the FY2023-FY2027 CIP. These funds are:

1. Capital Fund. This fund is financed by a half-cent capital improvement sales tax, which is supplemented by annual transfers from the General Fund and project-specific grants.
    - Total Capital Fund revenues: $18.6 million
    - Total Capital Fund expenses: $19.1 million
2. Parks and Stormwater Fund. In November 2020, voters in Creve Coeur approved a half-cent sales tax that is dedicated to finance operations, maintenance, and capital improvements for the City's parks and stormwater infrastructure. This fund will be supplemented by grants and other outside funding related to parks and stormwater.
    - Total Parks-Stormwater Tax Fund revenues: $13.1 million
    - Total Parks-Stormwater Tax Fund expenses: $12.9 million
3. Building Project Bond Fund. In November 2016, voters in Creve Coeur approved a bond measure to build a new police station and to make security and accessibility improvements to the Creve Coeur Government Center. The police station was completed in 2020, so the majority of this fund's project-related expenses is complete. Most of the activity in the FY2023-FY2027 CIP is related to the fund's debt service.
    - Total Building Project Bond Fund revenues: $3.3 million
    - Total Building Project Bond Fund expenses: $3.6 million

Combined, these three funds have a projected revenue of $35.0 million and projected expenses of $35.6 million for the FY2023-FY2027 CIP. The charts below break down these revenues and expenses into the general categories that are found in the CIP.

More detail is provided for each of the three funds in the sections that follow. Each fund is briefly described, and the revenues and expenses for each fund are summarized for the duration of the FY2023-FY2027 CIP. Project-specific summaries and financial projections are included for each line item that appears in the five-year CIP. Projects that are expected to be completed in FY2022 are not included in this report.

Appendix

This report is one of several documents that forms the CIP. Appendices to this report include:

- Appendix A: FY2023-FY2027 CIP Spreadsheets
- Appendix B: FY2018-FY2027 CIP 10-Year Summary
- Appendix C: Community Comments and Requests
- Appendix D: Future Project List

The latest version of these documents can be found on the City's website at:

http://www.creve-coeur.org/95/Capital-Improvement-Program

Questions and Comments

If you have any questions or comments about the CIP, please contact Mark Perkins, City Administrator, at mperkins@crevecoeurmo.gov or (314) 872-2511.

CAPITAL FUND

The City's Capital Fund has served as the primary mechanism for funding capital projects in the CIP for many years. The Capital Fund finances investments into the City's government facilities, parks and recreational facilities, stormwater infrastructure, streets and sidewalks, capital equipment, and project administration.

Capital Fund Revenues

The City's Capital Fund has three main funding sources: a half-cent capital improvement sales tax, grants and other outside funding, and transfers from the General Fund. Together, these funding sources are projected to generate $18.6 million over the FY2023-FY2027 CIP.

Half-Cent Capital Improvement Sales Tax. Projected sales tax revenues are approximately $10.75 million for the FY2023-FY2027 CIP, which averages out to approximately $2.15 million per year in the plan.

Sales tax revenue projections have improved significantly since the uncertainty and economic downturn associated with the COVID-19 pandemic forced the City to reduce its revenue estimates. Sales tax projections in the FY2023-FY2027 CIP include an estimated 1% increase each year, which will return the sales tax revenues to the FY2020 level by FY2025.

Grants and Outside Funding. Federal grants for roadway projects and accessibility improvements will provide approximately $5.28 million over the FY2023-FY2027 CIP.

Staff will seek additional grant funding during for this period, but applications for that funding are either in the evaluation process or not yet available. For projects that anticipate grant funding that has not yet been awarded, the City's matching funds are shown as the project costs in the fiscal years when the phases of the project are planned to occur. The full cost of the project and the associated grant funding will be programmed into the CIP upon notification of award of the grant.

Transfers from the General Fund. The total transfer from the General Fund to the Capital Fund over the proposed FY2023-FY2027 CIP is $2.5 million.

A transfer from the General Fund to the Capital Fund is proposed for each fiscal year in the proposed CIP. General Fund transfers to the Capital Fund of $400,000 are made in most years and are appropriate based on the transportation-oriented revenue sources of the General Fund which include the County road and bridge tax revenues.

The City has set aside $2.0 million in the General Fund for renovations to the Creve Coeur Government Center. Planning and design for those improvements are programmed into the proposed CIP, as are corresponding transfers from the General Fund to the Capital Fund.

Capital Fund Expenses

Capital expenditures from the Capital Fund are projected to be approximately $19.09 million over the proposed FY2023-FY2027 CIP, with a maximum annual expense of $5.07 million in FY2024. Details about these expenses can be found in the project summary sheets that follow.

ACCESSIBILITY IMPROVEMENTS (CDBG)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000

Project Description:
The City of Creve Coeur is typically eligible for $20,000 each year for accessibility improvements through the Community Development Block Grant (CDBG) program. Funding in FY2023 has been designated for accessibility improvements to several bus stops along New Ballas Road. Projects for FY2024-FY2027 will focus on accessibility improvements for public facilities elsewhere in the City but have not yet been defined. Funding in prior years have been committed to providing accessibility improvements to the parking lot at Malcolm Terrace Park. That project and its costs will be managed through the Parks and Stormwater Fund.

Existing Conditions:
Projects are designed to improve facilities that are out of compliance with the current Americans with Disabilities Act (ADA) regulations.

Justification: *Public Safety; Coordination; Availability of Outside Funding*
Each project seeks to improve ADA compliance through accessibility improvements to government facilities and along public pedestrian routes. The focus of these projects is to provide public safety as well as to upgrade existing facilities.

Operating Budget Impact:
None. Projects that are undertaken as part of this program are relatively small in scope, and the City typically receives 100% reimbursement for the project costs through the CDBG federal grant.

Comments
The City is designating this funding with the anticipation of receiving grant funding in the amount of $20,000 from the CDBG Commission. This is an annual grant available to municipalities to address accessibility projects. Scheduling of this project is subject to a successful grant application and availability of grant funding.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 0
Land Acquisition	$ 0
Construction	$ 20,000
Equipment	$ 0
Other	$ 0
Total Annual Cost	**$ 20,000**

Total Annual Cost	$ 20,000
Community Development Block Grant (CDBG)	$ 20,000
City Share	$ 0

GOVERNMENT CENTER RENOVATIONS

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$82,862	$400,000	$0	$0	$0	$0	$0

Project Description:
This project involves reviewing the existing concept-level renovation plans for the Creve Coeur Government Center and an evaluation of the City's options to renovate or rebuild the Government Center. Development of the building plans and development of construction drawings for the renovation or rebuilding project are planned for FY2024. A construction schedule has not yet been determined, as it depends upon the outcome of the renovation vs. rebuild evaluation.

Existing Conditions:
The Creve Coeur Government Center has inadequate space for staff, meetings, archives, and storage. The former Police Department and the rest of the Government Center will require extensive renovations to move departments to more accessible locations and to make the Government Center more accommodating, helpful, and useful for both residents and staff.

Justification: *Operating Efficiency; Condition of Existing Facility*
Renovation or replacement of the Government Center will require careful design in order to create a building layout that promotes efficient and effective service to the City's residents.

Operating Budget Impact:
The renovated Government Center will be more energy efficient and will replace aging systems that need frequent and costly maintenance.

Comments
The City has set aside $2.0 million in its General Fund for use for renovations to the Government Center. The cost of this project will be offset by General Fund transfers into the Capital Fund. The cost of construction will also be shared with the Building Project Bond Fund, which has funding reserved for accessibility and security improvements at the Government Center.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	482,862
Land Acquisition	$	0
Construction	$	TBD
Equipment	$	0
Other	$	0
Total (Capital Fund Portion)	**$**	482,862

Total Cost (Capital Fund Portion)	$	482,862
Outside Funding Source: (N/A)	$	0
City Share	$	482,862

PARK OR DIELMANN COMPLEX IMPROVEMENTS (GRANT MATCH)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$30,500	$0	$30,500	$0	$30,500	$30,500

Project Description:
Funds listed in this account represent the City's anticipated matching funds for projects funded through Municipal Park Grants. The City needs to limit its applications for Municipal Park Grants to every other year in order to remain competitive. The next grant application is currently envisioned to assist with improvements to the Dielmann Recreation Complex, which could involve a portion of the refrigeration switchover, mechanical equipment replacement, or renovations to the concessions area.

Existing Conditions:
Numerous aspects of the City's ice arena, golf course, and parks (including tennis courts, playgrounds, walking paths, pavilions, and other amenities) require maintenance, improvements, or replacement.

Justification: *Availability of Outside Funding; Condition of Ex. Facility; others depend upon the project*
By budgeting for the local match, a grant application can be completed without searching for available funds or making amendments to the program. Available grants may help to address any number of CIP criteria including, but not limited to, improving condition of existing facilities, operating efficiency, beautification, and protection and conservation of the park system or historical landmarks. These projects are supported by the needs assessments of the Dielmann Recreation Complex (FY2014) and Golf Course (FY2016) and the Parks and Recreation Master Plan (FY2019-FY2020).

Operating Budget Impact:
The improvements brought by these projects typically replace old or failing systems that require significant maintenance. These improvements should reduce operating costs.

Comments
The current maximum amount of funding that the City is eligible for through the Municipal Park Grant program is currently $475,000 for a given project. These grants are competitive, and the City's contribution to the project affects the project application score and likelihood of a funding award. The City plans to provide a 6% grant match for its projects in order to maximize the number of points related to the City's contribution, which would make the grant match about $30,500 for a project that receives the maximum grant funding.

Expenditure Type	Amount
Planning, Design, and Engineering	$ TBD
Land Acquisition	$ TBD
Construction	$ TBD
Equipment	$ TBD
Other	$ TBD

Total (Grant Match)	**$**	**30,500**

Total Cost	$	TBD
Municipal Park Grant	$	TBD
City Share	**$**	**30,500**

DIELMANN RECREATION COMPLEX HVAC REPLACEMENT – PHASE 2

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$5,000	$110,000	$0	$0	$0	$0	$0

Project Description:
This project involves the removal of the older air handler and condensing unit that serves the Dielmann Recreation Complex, the design of replacement equipment, and installation of a new air handler and condensing unit. The replacement of this equipment will complement and complete the air handler, condenser, and boiler units that were replaced in FY2018.

Existing Conditions:
The Dielmann Recreation Complex uses two air handlers and two condensing units for its heating and air conditioning. The two units that are proposed to be replaced are beyond their useful lives. This equipment failed in early 2022 and will require maintenance in order to remain functional until the equipment can be replaced.

Justification: *Operating Efficiency; Condition of Existing Facility*
New units will be more reliable and more efficient than the existing units, and the new units are expected to require little or no maintenance for several years.

Operating Budget Impact:
Increased efficiency and limited maintenance should result in lower operating costs.

Comments
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	5,000
Land Acquisition	$	0
Construction	$	0
Equipment	$	110,000
Other	$	0
Total	**$**	**115,000**

Total Cost	$	115,000
Outside Funding Source: N/A	$	0
City Share	$	115,000

DIELMANN RECREATION COMPLEX ROOF DRAINAGE

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$20,000	$30,000	$0	$0	$0	$0	$0

Project Description:
This project involves the design and construction of improved drainage systems to capture stormwater from a portion of the Dielmann Recreation Complex roof and carry it away from the building.

Existing Conditions:
Much of the roof above the ice arena and warming room at the Dielmann Recreation Complex drains toward the roof above the administrative offices. The gutters in this location are not capable of handling the amount of water that often comes to them, and the result is that the stormwater spills down the side of the building and onto the ground outside of the offices. The ground in this location is slightly sloped toward the building, and the offices have had several leaks over the past year during moderate and heavy storms.

Justification: *Condition of Existing Facility*
Controlling the roof drainage and surface drainage near the offices will help prevent future leaks into the building.

Operating Budget Impact:
None.

Comments
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	20,000
Land Acquisition	$	0
Construction	$	30,000
Equipment	$	0
Other	$	0
Total	**$**	**50,000**

Total Cost	$	50,000
Outside Funding Source: N/A	$	0
City Share	$	50,000

ICE ARENA FLOORING REPLACEMENT

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$200,000	$0	$0	$0	$0

Project Description:
This project involves replacing the rubberized flooring that is around the ice rink, in the player's locker rooms, and in the referee's changing room.

Existing Conditions:
A majority of the flooring is the original floor from the major renovation project in 2003 and is near the end of its useful life. Some smaller areas have been replaced due to high traffic areas, including the areas beneath the player's benches and near the public entrance gate area that leads onto the ice rink.

Justification: *Public Safety; Condition of Existing Facility*
The project will focus on preserving and protecting the general public from harm when using the ice rink for public skating, special events, or ice rentals and will reduce the City's risk exposure. The project will update the aging flooring and provide an aesthetic look to match the rest of the facility.

Operating Budget Impact:
The rink's ice will need to be taken out to allow the concrete floor temperature to rise to the manufacturer's recommendation to warranty the installation. This will cause a shutdown of the ice for approximately three weeks, two for the floor project and one for the removal and installation of new ice. The Ice Arena will schedule the replacement of the flooring to coincide with a shutdown of the ice in order to limit the construction impact on ice users and possible revenue losses. Once the floor is installed, there will be minimal upkeep involved.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	200,000
Equipment	$	0
Other	$	0
Total	**$**	**200,000**

Total Cost	$	200,000
Outside Funding Source: N/A	$	0
City Share	$	200,000

ICE ARENA EVALUATION AND DESIGN

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$32,000	$100,000	$0	$0	$0	$0	$0

Project Description:
The City faces the need for significant investments into the ice arena in order for the facility to remain an ice arena. The goal of this project is to determine the possible different uses for the ice arena space, whether these other options are wanted by the residents of Creve Coeur, and the financial viability of each option. This design effort will guide the City's investments into the ice arena for the near future.

Existing Conditions:
Major systems at the Creve Coeur ice arena are aging. The ice arena floor and the refrigeration piping network beneath it are nearly 20 years old. The refrigeration system also uses a refrigerant that can no longer be produced, and new equipment is required to use a different refrigerant.

Justification: *Community Demand; Condition of Existing Facility; Coordination*
The City needs to understand its options and plan for the replacement of the systems at the ice arena so that the City is prepared when these systems need to be replaced.

Operating Budget Impact:
New mechanical systems should require less attention and money to maintain. This study will need to estimate the staffing and other costs associated with any alternative to an ice arena so that these factors can be considered as part of the decision for how to proceed with the building.

Comments:
While the recommendations from this study will likely qualify for funding through a Municipal Park Grant, the evaluation of the City's options may not be finished in time to pursue grant funding in FY2023.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	132,000
Land Acquisition	$	0
Construction	$	0
Equipment	$	0
Other	$	0
Total (Design Phase)	**$**	**132,000**

Total Cost (Design Phase)	$	132,000
Outside Funding Source: TBD	$	0
City Share	$	132,000

DIELMANN COMPLEX CONCESSIONS AREA RENOVATION

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$30,000	$0	$300,000	$0	$0	$0

Project Description:
Recent renovations to the Dielmann Recreation Complex have concentrated on the meeting rooms, offices, and warming room. The golf check-in desk and concessions area are located in the middle of the building and were not included in the previous renovations. This project would remove the popcorn ceiling from the walls, improve lighting, replace flooring, add a golf check-in desk, and update the concessions area, with the goal of improving the experience for visitors to the Dielmann Recreation Complex.

Existing Conditions:
The concessions kitchen is outdated and several aspects need to be replaced. The seating area near the concession stand uses old tables and chairs and seems underutilized. The golf course currently uses a counter to check in golfers and to sell equipment and refreshments but could benefit from a desk that is designed to be more functional.

Justification: *Availability of Outside Funding; Condition of Existing Facility*
The goals of this project would be to provide a more functional, welcoming, and clean environment for golfers and concessions patrons.

Operating Budget Impact:
The renovated areas are expected to reduce annual maintenance costs.

Comments:
This renovation would qualify for funding through a Municipal Park Grant.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	30,000
Land Acquisition	$	0
Construction	$	300,000
Equipment	$	0
Other	$	0
Total	**$**	**330,000**

Total Cost	$	330,000
Outside Funding Source: TBD	$	0
City Share	$	330,000

STREET AND SIDEWALK MAINTENANCE PROGRAM

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$1,406,365	$1,400,000	$1,421,000	$1,442,300	$1,463,900	$1,485,900	TBD

Project Description:
The project includes concrete pavement replacement, asphalt pavement resurfacing, asphalt pavement maintenance, microsurfacing, roadway striping, and sidewalk replacement for the annual maintenance of the City's roadway and sidewalk networks.

Existing Conditions:
While the majority of the City's pavement network is in good condition, annual and on-going evaluation of pavement and sidewalk conditions find ageing and failing pavement and sidewalks that need to be addressed.

Justification: *Public Safety; Condition of Existing Facility; Coordination; Community Demand*
The City's street and sidewalk network form the City's largest asset that serves all of the City's residents and visitors. Annual maintenance of streets and sidewalks is required to preserve their functionality and to limit future repair costs. The City uses a pavement management system to track pavement conditions, and the City aims to evaluate the condition of each street on a four-year rotation. The pavement condition data assists with the prioritization of pavement repairs and maintenance and helps the City preserve its existing infrastructure as efficiently as possible. Federal regulations require that sidewalks meet accessibility standards so that all users have an opportunity to travel safely. The City's sidewalk maintenance program follows the federal regulations and supports the City's Pedestrian Plan.

Operating Budget Impact:
Pavement and sidewalk maintenance programs will improve and preserve the infrastructure and will result in a reduction in the number of pothole repairs and other on-going maintenance needs.

Comments:
Approximately 10% of the annual street and sidewalk improvements is typically directed toward accessibility improvements to the City's sidewalk network in support of the accessibility transition plan. Larger projects, such as grant-funded improvements, are stand-alone projects that are described in separate project sheets.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	30,000
Land Acquisition	$	0
Construction	$	1,370,000
Equipment	$	0
Other	$	0
Total (FY2023)	**$**	**1,400,000**

Total Cost (FY2023)	$	1,400,000
Outside Funding Source: N/A	$	0
City Share	$	1,400,000

STREET RECONSTRUCTION / REHABILITATION

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$300,000	$200,000	$0	$300,000	$0	TBD

Project Description:
The City plans to fully or substantially replace sections of failed residential roadways through this project. The various needs of the pavement network are evaluated each year to determine which streets need to be reconstructed. The City plans to complete the pavement work in the Ladue Estates subdivision in FY2023, but later projects will be determined by future reviews of pavement conditions.

Existing Conditions:
Residential streets that are considered for reconstruction have reached the end of their useful lives and are generally in too poor of condition to gain long-term benefits from the City's typical pavement maintenance programs. Most of the streets that have been included in this program were older concrete streets that were overlaid with asphalt decades ago.

Justification: *Public Safety; Condition of Existing Facility; Community Demand*
All of the City's streets will eventually reach the end of their useful lives, fail at a structural level, and require reconstruction. This program provides the City with a tool to address some of its residential streets that are in poor or failing condition that typical maintenance programs can no longer improve.

Operating Budget Impact:
Streets with failing pavement typically require frequent maintenance in the form of pothole patching and emergency pavement repairs, which City staff often performs to address the issues as quickly as possible. Allocation of funds for reconstruction also allows for more of the maintenance budget to be used for maintaining and preserving streets that are in better condition. This allows for more streets and sidewalks to be addressed and will reduce the number of calls for City staff to make repairs.

Comments:
The City has invested over $2 million into street reconstruction projects over the past ten years.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	30,000
Land Acquisition	$	0
Construction	$	770,000
Equipment	$	0
Other	$	0
Total (FY2023-FY2027)	**$**	**800,000**

Total Cost (FY2023-FY2027)	$	800,000
Outside Funding Source: N/A	$	0
City Share	$	800,000

FERNVIEW SIDEWALK (DESIGN AND GRANT MATCH)

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$44,111	$0	$185,000	$160,000	$0	$0	$0

Project Description:
The City developed a concept plan to add a sidewalk along Fernview Drive (between Olive Boulevard and Gallagher Road) and along the side streets in order to connect with the existing sidewalk networks on each side of Fernview. The result of this project would be a unified collection of subdivision sidewalks that are currently not connected. Funding in FY2024 and FY2025 represents the City's matching funding for design, easement acquisition, and construction for a federal Transportation Alternatives Program (TAP) grant, the application for which could become available in FY2023.

Existing Conditions:
Fernview Drive is a collector roadway that serves several of the residential subdivisions in Ward 4. Sidewalks were constructed throughout most of the subdivisions to the east and west of Fernview, but not along or adjacent to Fernview itself. The result is a series of sidewalks without connections to each other or to Olive Boulevard.

Justification: *Community Demand; Public Safety; Availability of Outside Funding*
Increasing the walkability of Creve Coeur is a common request from residents and a goal outlined in the City's Strategic Plan. Creating a sidewalk along Fernview that connects to the adjacent existing sidewalks will make progress toward this goal.

Operating Budget Impact:
None.

Comments:
The City's anticipated portion of a grant-funded project are included in FY2024 and FY2025. The actual cost and schedule for the project will be incorporated into future capital improvement program plans if the City successfully obtains a federal grant for the project.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	169,111
Land Acquisition	$	60,000
Construction	$	160,000
Equipment	$	0
Other	$	0
Total (Design and Grant Match)	**$**	**389,111**

Total Cost (Design & Grant Match)	$	389,111
Federal Transportation Alternatives Program Grant	$	TBD
City Share	$	389,111

Communication: Draft CIP FY2023-FY2027 Report (Review Proposed 5-Year Proposed Capital Plan)

NEW BALLAS ROAD IMPROVEMENTS– PHASE 1 (FEDERAL STP GRANT)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$248,852	$1,136,600	$0	$0	$0	$0	$0

Project Description:
The project includes the replacement of approximately 25% of the concrete pavement, joint replacement, and diamond grinding of the pavement surface along North New Ballas Road between Olive Boulevard and Craig Road. The project will also include sidewalk improvements and updates to highlight the signal at Cityplace Drive and the four-way stop at American Legion Drive. The City has been awarded a federal Surface Transportation Program (STP) grant that will fund 80% (up to $960,000) of the costs related to right-of-way acquisition and construction.

Existing Conditions:
Areas of the concrete pavement are in good condition, but many areas are in poor condition and require replacement. Joint deterioration is the primary issue along this section of North New Ballas Road, and this issue causes poor ride quality. Much of the existing sidewalk was constructed in the early 1990's and falls short of the current accessibility standards. This section of North New Ballas Road was found to have an average pavement condition index (PCI) of 61 in 2020.

Justification: *Public Safety; Condition of Ex. Facility; Availability of Outside Funding; Beautification*
New Ballas Road is the City's largest street and one of two City-maintained streets classified as a minor arterial. Preservation of this street's pavement is a high priority, both for the traveling public and to control future costs. The deteriorating concrete pavement, sidewalks, curbs, and entrances require a significant investment to correct, and grant assistance for the work will make affording these improvements much more manageable. An alternative to grant funding would have been to devote approximately 10% of the City's annual concrete repairs to this section of New Ballas Road for approximately 5-10 years.

Operating Budget Impact:
This project will eliminate joint patching needs and sidewalk issues that require staff attention.

Comments:
This project will be designed and constructed in conjunction with the North New Ballas Sidewalk Extension project.

Expenditure Type	Amount	
Planning, Design, and Engineering	$	155,452
Land Acquisition	$	210,000
Construction	$	1,020,000
Equipment	$	0
Other	$	0

Total	**$**	**1,385,452**

Total Cost	$	1,385,452
Federal Surface Transportation Program Grant	$	960,000
City Share	$	425,452

NEW BALLAS SIDEWALK EXTENSION (FEDERAL TAP GRANT)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$73,450	$210,000	$0	$0	$0	$0	$0

Project Description:
This project involves relocating a retaining wall and underground utilities to accommodate a new sidewalk along the west side of North New Ballas Road between Magna Carta Drive and Rocky Drive. Constructing this sidewalk will connect two sections of sidewalk to create a continuous pedestrian path along the west side of New Ballas from Conway Road to Old Ballas Road. The City has been awarded a federal grant for this project through the Transportation Alternatives Program. This grant will fund approximately 60% of the total project cost.

Existing Conditions:
No sidewalk currently exists at this site, but pedestrians commonly use the small grass strip nonetheless. The property's retaining wall has been a barrier to constructing a sidewalk here.

Justification: *Public Safety; Condition of Existing Facility; Availability of Outside Funding; Resident Request*
Completion of this sidewalk will provide a more suitable pedestrian route for those wishing to walk north along the west side of New Ballas Road.

Operating Budget Impact:
No significant maintenance is anticipated in the near future. The new retaining wall will be located outside of the right of way and will be maintained by the property owner.

Comments:
This project will complete the sidewalk improvements envisioned in a sidewalk concept study from 2008. The conceptual plans from that study provided the basis of the design for a portion of the Ladue Road Sidewalk Project in 2013 and for the New Ballas sidewalk improvements between Ladue Road and De Smet Jesuit High School in 2019.

Funding shown for "prior years" includes a preliminary design and preparation of easement documents that were completed to coordinate with the property owners and to prepare for the grant application.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 65,765
Land Acquisition	$ 7,685
Construction	$ 210,000
Equipment	$ 0
Other	$ 0

Total	**$**	**283,450**

Total Cost	$	283,450
Federal Transportation Alternatives Program (TAP) Grant	$	169,920
City Share	$	113,530

LINDBERGH-OLD OLIVE INTERSECTION (STATE COST-SHARE/STP GRANT)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$181,729	$460,000	$2,045,500	$0	$0	$0	$0

Project Description:
This project involves the partial reconstruction of the intersection of Lindbergh Boulevard and Old Olive Street Road in order to add a traffic signal that will provide full access in all directions. This signal will allow for a pedestrian/bicycle crossing across Lindbergh and will connect the two halves of Old Olive, both of which are critical steps toward implementation of the Old Olive Great Street plan and the 39 North Master Plan. The City will use federal Surface Transportation Program (STP) grant funding and State Cost-Share Program funding to finance approximately 83% of the project.

Existing Conditions:
The existing intersection of Lindbergh Boulevard and Old Olive Street Road allows only right-in, right-out access for Old Olive on both sides of Lindbergh. A concrete barrier along the Lindbergh median prohibits any east-west vehicular or pedestrian crossing of this intersection.

Justification: *Public Safety; Availability of Outside Funding; Coordination; Beautification*
The proposed improvements to this intersection are supported by the Comprehensive Plan Creve Coeur 2030, the 39 North Master Plan, and the Old Olive Street Road Great Street Plan. These improvements provide the best chance for a pedestrian or bicycle crossing of Lindbergh Boulevard in that area.

Operating Budget Impact:
The City will most likely need to take over the maintenance of Old Olive Street Road from the Missouri Department of Transportation in return for the funding for this project. The ongoing maintenance cost for Old Olive Street Road could be significant.

Comments:
Conceptual plans for this intersection were developed as part of the Old Olive Street Road great street plan, which was completed through a partnership of St. Louis County, the St. Louis Economic Development Partnership, and the City of Creve Coeur. Funding in “prior years” includes concept development and design costs in FY2019-FY2021 to prepare for the grant applications and to design the project. Additional funding for the project may be available through the Governor’s Transportation Cost Share Program.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	271,729
Land Acquisition	$	370,000
Construction	$	1,870,500
Equipment	$	0
Construction Inspection	$	175,000

Total	**$**	**2,712,229**

Total Cost	$	2,712,229
State Cost-Share Program Grant	$	1,020,250
Federal Surface Transportation Program Grant	$	1,164,200
City Share	$	527,779

OLIVE-LINDBERGH INTERCHANGE ENHANCEMENTS

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$302,250	$0	$30,000	$0	$0	$0	TBD

Project Description:
The City has partnered with the St. Louis Economic Development Partnership (SLEDP) and the Missouri Department of Transportation (MoDOT) to add decorative elements to the planned reconfiguration of the interchange of Olive Boulevard at Lindbergh Boulevard. The enhancements include black powder coat and illuminated street name signs to two new traffic signals on Olive and decorative median, pedestrian-scale lighting, and bridge treatments along Olive over Lindbergh. The project is managed by SLEDP and is expected to be complete by spring 2022.

The funding identified in FY2024 is for the design of landscaping for the Olive-Lindbergh interchange.

Existing Conditions:
The existing cloverleaf interchange is outdated and will be reconfigured to a more compact and more pedestrian-friendly design. The interchange will be planted with turf grass upon completion of construction.

Justification: *Coordination; Condition of Existing Facility; Beautification*
The Olive-Lindbergh interchange serves as one of the main entry points to the City and is located in the middle of the emerging 39 North District. Visual improvements in this area promote the City and encourage growth.

Operating Budget Impact:
The City will be responsible to maintain the signal and bridge enhancements and landscaping. The costs associated with the bridge and signal enhancements expected to be minimal for the foreseeable future. Landscape maintenance costs could be limited if native grasses and other low-maintenance plants are used in the landscaping design. This will need to be evaluated as part of the landscaping design and selection.

Comments:
The cost to construct the landscaping at this interchange will not be known until the design is complete.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	85,000
Land Acquisition	$	0
Construction	$	247,250
Equipment	$	0
Other	$	0
Total	**$**	**332,250**

Total Cost	$	332,250
Refund from SLEDP:	$	70,000
City Share	$	262,250

CRAIG ROAD IMPROVEMENTS (STP GRANT)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$39,800	$150,000	$100,000	$1,100,000	$0	$0	$0

Project Description:
The project involves improvements to the intersection layout, resurfaced pavement, and reconstructed and expanded sidewalks along Craig Road and Olde Cabin Road between Old Ballas Road and Olive Boulevard. The City has been awarded a federal Surface Transportation Program grant for this project. The grant will reimburse the City for approximately 70% of the total cost of the project.

Existing Conditions:
The pavement of Craig Road is currently in fair condition, but sections of the pavement have failed. The traffic flow along Craig is hampered by non-standard intersections with Olde Cabin Road and Office Parkway, and the sidewalks along Craig Road are generally inadequate and have poor accessibility at the intersections.

Justification: *Public Safety; Condition of Existing Facility; Availability of Outside Funding; Resident Request*
Portions of Craig Road are in poor condition, and the City has provided increasing attention to pavement repairs and pothole patching. Improvements to the intersections along Craig Road are recommended to improve traffic flow and safety and to provide safe and accessible sidewalk crossings at these intersections.

Operating Budget Impact:
The pavement and sidewalks of Craig Road are in increasing need of maintenance. Roadway resurfacing and sidewalk reconstruction would reduce future maintenance costs.

Comments:
Funding in “Prior Years” was for a conceptual design plan for this project, which the City used to evaluate its options and to support its application for grant funding.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	189,800
Land Acquisition	$	100,000
Construction	$	1,100,000
Equipment	$	0
Other	$	0
Total	**$**	**1,389,800**

Total Cost	$	1,389,800
Federal Surface Transportation Program (STP) Grant	$	960,000
City Share	$	429,800

NEW BALLAS IMPROVEMENTS – PHASE 2 (DESIGN AND GRANT MATCH)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$150,000	$20,000	$250,000	$0	$0

Project Description:
The project includes pavement resurfacing, concrete curb and sidewalk replacement, and accessibility improvements along New Ballas Road from Conway Road to Ladue Road. The project will also include a pedestrian connection to the bus stop near Mercy Hospital along the east side of New Ballas. Staff applied for a federal grant for this project in early 2022. The grant match for Phase 2 includes 100% of the design costs and 20% of the estimated land acquisition and construction costs. The full project cost will be included in the appropriate fiscal years if the City is successful in obtaining a grant.

Existing Conditions:
The asphalt pavement is generally in good condition, but many of the concrete sidewalks, curbs, and entrances are in poor condition. Although areas of the sidewalk and curbing were replaced in FY2019, areas still fall short of the current accessibility standards. South New Ballas Road was found to have an average pavement condition index (PCI) of 70 in 2020, which indicates that the pavement is generally in "very good" condition and that is currently an appropriate candidate for pavement preservation. The pavement will be 20 years old at the time of the anticipated construction for this project, the pavement joints are cracking, and the overall pavement condition is expected to continue to decline such that repairs and resurfacing are necessary.

Justification: *Public Safety; Condition of Existing Facility; Availability of Outside Funding*
New Ballas Road is the City's largest street and one of two City-maintained streets classified as a minor arterial. Preservation of this street's pavement is a high priority, both for the traveling public and to control future costs. The deteriorating pavement joints, sidewalks, and curbs require a significant investment to correct, and grant assistance for the work will make affording these improvements much more manageable.

Operating Budget Impact:
This project will eliminate pavement patching needs and sidewalk issues that require staff attention.

Comments:
This project is the second of what is expected to be four phases of work along New Ballas Road.

Expenditure Type	Amount
Planning, Design, and Engineering	$ 150,000
Land Acquisition	$ 20,000
Construction	$ 250,000
Equipment	$ 0
Other	$ 0

Total (Design and Grant Match)	**$**	**420,000**

Total (Design and Grant Match)	$	420,000
Federal Surface Transportation Program (STP) Grant	$	TBD
City Share	$	420,000

NEW BALLAS IMPROVEMENTS – PHASE 3 (DESIGN AND GRANT MATCH)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$150,000	$20,000	$250,000	$0

Project Description:
The project includes pavement resurfacing, concrete curb replacement, illuminated street name signs, traffic signal improvements, and accessibility improvements along New Ballas Road from Ladue Road to Magna Carta Drive. Staff plans to apply for federal grant assistance for this project in FY2023. The grant match for this phase includes 100% of the design and 80% of the land acquisition and construction costs. The full project cost will be included in the appropriate fiscal years if the City successfully obtains a grant for this work.

Existing Conditions:
The asphalt pavement along New Ballas Road is generally in good condition, but many of the concrete sidewalks, curbs, and entrances are in poor condition. Much of the existing sidewalk falls short of the current accessibility standards. North New Ballas Road was found to have an average pavement condition index (PCI) of 70 in 2020, indicating the pavement was generally in "very good" condition at that time. New Ballas Road was last resurfaced in 2008, meaning that it will be over 20 years old and will need to be resurfaced by the time this project moves to construction.

Justification: *Public Safety; Condition of Existing Facility; Availability of Outside Funding*
New Ballas Road is the City's largest street and one of two City-maintained streets classified as a minor arterial. Preservation of this street's pavement is a high priority, both for the traveling public and to control future costs. The deteriorating sidewalks, curbs, and entrances require a significant investment to correct, and grant assistance for the work will make affording these improvements much more manageable.

Operating Budget Impact:
This project will eliminate pavement patching needs and sidewalk issues that require staff attention.

Comments:
This project is the third of what are expected to be four phases of work along New Ballas Road.

Expenditure Type	Amount	
Planning, Design, and Engineering	$	150,000
Land Acquisition	$	20,000
Construction (FY2027)	$	250,000
Equipment	$	0
Other	$	0
Total (Design and Grant Match)	**$**	**420,000**

Total (Design and Grant Match)	$	420,000
Federal Surface Transportation Program (STP) Grant	$	TBD
City Share	$	420,000

NEW BALLAS IMPROVEMENTS – PHASE 4 (DESIGN AND GRANT MATCH)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$0	$125,000	$25,000	$275,000

Project Description:
The project includes pavement resurfacing, concrete curb and sidewalk replacement, and accessibility improvements along New Ballas Road from Magna Carta Drive to Olive Boulevard. Staff plans to apply for federal grant assistance for this project in FY2024. The grant match for Phase 4 includes 100% of the design costs and 20% of the estimated land acquisition and construction costs. The full project cost will be included in the appropriate fiscal years if the City is successful in obtaining a grant for the work.

Existing Conditions:
The asphalt pavement is generally in good condition, but many of the concrete sidewalks, curbs, and entrances are in poor condition. The City has improved the accessibility features at the signalized intersections, but improvements remain. This portion of North New Ballas Road was found to have an average pavement condition index (PCI) of 72 in 2020, which indicates that the pavement is generally in “very good” condition and that is currently an appropriate candidate for pavement preservation. The pavement will be over 20 years old at the time of the anticipated construction for this project. While the pavement is currently in good condition, the age of the pavement and its heavy use are expected to continue to contribute to the pavement’s rapid deterioration over the next 5-7 years.

Justification: *Public Safety; Condition of Existing Facility; Availability of Outside Funding*
New Ballas Road is the City’s largest street and one of two City-maintained streets classified as a minor arterial. Preservation of this street’s pavement is a high priority, both for the traveling public and to control future costs. The deteriorating sidewalks, curbs, and entrances require a significant investment to correct, and grant assistance for the work will make affording these improvements much more manageable.

Operating Budget Impact:
This project will eliminate pavement patching needs and sidewalk issues that require staff attention.

Comments:
This project is the last of what is expected to be four phases of work along New Ballas Road.

Expenditure Type	Amount
Planning, Design, and Engineering	$ 125,000
Land Acquisition (FY2027)	$ 25,000
Construction (FY2028)	$ 275,000
Equipment	$ 0
Other	$ 0

Total (Design and Grant Match)	**$**	**425,000**

Total (Design and Grant Match)	$	425,000
Federal Surface Transportation Program (STP) Grant	$	TBD
City Share	$	425,000

LADUE ROAD IMPROVEMENTS – PHASE 1 (DESIGN & GRANT MATCH)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$0	$0	$150,000	$275,000

Project Description:
This project will include pavement resurfacing and sidewalk accessibility improvements along Ladue Road, from Emerson Road to Ladue Estates Drive and would be the first of two phases of work to repave Ladue Road. Staff plans to apply for a federal grant for this project in FY2025. If successful, construction would be in FY2029. The grant match shown above includes 100% of the design costs and 20% of the estimated land acquisition and construction costs. The full project cost will be included in the appropriate fiscal years if the City is successful in obtaining a grant for the work.

Existing Conditions:
Ladue Road's pavement is nearly ten years old and is beginning to show its age. Multiple utility projects and failing repairs from the previous paving project have given Ladue Road an uneven ride.

Justification: *Public Safety; Condition of Existing Facility; Availability of Outside Funding*
Ladue Road serves approximately 10,000 vehicles per day and is one of the City's most-traveled streets. Preservation of the Ladue Road pavement should be a high priority for the City. According to the proposed plan, construction of this project would take place when the pavement is 16-17 years old. At that age, Ladue Road will likely need pavement resurfacing.

Operating Budget Impact:
A newer road surface will require few (if any) repairs by the City's staff.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	150,000
Land Acquisition	$	25,000
Construction	$	250,000
Equipment	$	0
Other	$	0
Total Cost	**$**	**425,000**

Total (Design and Grant Match)	$	425,000
Federal Surface Transportation Program (STP) Grant	$	TBD
City Share	$	425,000

OLIVE-270 OVERPASS CLEANING

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$60,000	$0	$0	$0	$0

Project Description:
This project will involve nighttime cleaning and/or repainting of the exterior (i.e., facing Interstate 270) faces of the Olive Boulevard bridge over Interstate 270. Although the bridge is owned by the State of Missouri, the City of Creve Coeur is responsible for the maintenance of the decorative elements that the City added to the bridge. Among those elements are the decorative bridge faces, which have begun to show some wear. Access to these bridge faces will need to be from Interstate 270, so a significant portion of this project will be traffic control to close several lanes of the highway during each night of work.

Existing Conditions:
What appear to be water stains or peeling paint are evident in several locations along both faces of the Olive overpass. These white stains detract from the tan and beige tones of the bridge face.

Justification: *Beautification; Condition of Existing Facility*
The decorative elements of the Olive overpass are meant to let drivers know that they are in Creve Coeur. Stains or peeling paint mar that image.

Operating Budget Impact:
None.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	0
Equipment	$	0
Other	$	60,000
Total Cost	**$**	**60,000**

Total	$	60,000
Outside Funding Source: N/A	$	TBD
City Share	$	60,000

Communication: Draft CIP FY2023-FY2027 Report (Review Proposed 5-Year Proposed Capital Plan)

PUBLIC WORKS CAPITAL EQUIPMENT

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$313,300	$331,100	$464,000	$349,800	$398,800	$423,600	TBD

Project Description:
The following major equipment purchases are planned for FY2023 as replacements for older equipment used by the Department of Public Works:

- Hook Lift Truck with Leaf Vacuum System.............. $ 280,000
- 3/4-Ton Crew Cab Pickup with Snow Plow..............$ 51,000

$ 331,100

Equipment replacement is based upon a scheduled rotation that helps limit the financial impact on any one year. The equipment that will be about ten years old.

Existing Conditions:
The current equipment has reached the end of its useful and dependable life. Significant maintenance costs can be expected if this equipment is kept in service.

Justification: *Public Safety; Operating Efficiency; Condition of Existing Facility*
Replacement of the equipment noted above is necessary to provide services to the residents and repair the City's infrastructure. Without replacement, it will not only have an effect on public safety, it will also affect the City's operating efficiency due to down time for equipment repairs.

Operating Budget Impact:
Replacement of older equipment helps reduce the overall annual maintenance costs of the Public Works fleet. Using older equipment can result in significant increases in repair bills and increased equipment downtime, which reduce staff's ability to operate efficiently to provide services to the residents.

Comments:
Capital equipment includes equipment costing more than $20,000 and having a useful life of at least five years. Public Works staff plans to sell the replaced equipment at auction after the new replacement vehicle arrives. The amount of revenue from the auctioned equipment helps to offset the cost of new equipment.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 0
Land Acquisition	$ 0
Construction	$ 0
Equipment	$ 331,100
Other	$ 0
Total Cost (FY2023)	**$ 331,100**

Total Cost (FY2023)	$ 331,100
Outside Funding Source (N/A)	$ 0
City Share	$ 331,100

GOLF COURSE CAPITAL EQUIPMENT

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$25,000	$0	$45,000	$50,000	$0	$50,000	TBD

Project Description:
The following major equipment purchases are planned at the Creve Coeur Golf Course as replacements for older equipment:

- FY2024 – Greens Mower.. $ 45,000
- FY2025 – Rough Mower... $ 50,000
- FY2027 – Fairway Mower....................................... $ 50,000

$ 100,000

These vehicles are used to maintain the fairways, rough, and greens at the golf course. The equipment that will be replaced will range in age from 14-25 years old at the time of replacement.

Existing Conditions:
The golf course staff uses a small fleet of equipment to maintain the golf course. Some of the existing equipment has begun to wear out with age, resulting in limited use, declining performance, and/or increased repair costs. Certain equipment, like the turf vehicles, are used for a variety of tasks. Other equipment, like the rough mower, has no back-up for its function.

Justification: *Condition of Existing Equipment; Operating Efficiency; Coordination*
Properly functioning and reliable equipment is needed for the effective maintenance of the golf course. The 2015 *Analysis of Golf Course Existing Conditions for Needs Assessment* report found that all of the equipment that is proposed for replacement has exceeded its useful life. The report recommended that all of this equipment be replaced by 2019.

Operating Budget Impact:
New equipment will be expected to require less maintenance than the current equipment, which should result in lower operating costs.

Comments:
None.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 0
Land Acquisition	$ 0
Construction	$ 0
Equipment	$ 145,000
Other	$ 0
Total Cost (FY2023-FY2027)	**$ 145,000**

Total Cost (FY2023-F2027)	$ 145,000
Outside Funding Source (N/A)	$ 0
City Share	$ 145,000

POLICE DEPARTMENT CAPITAL EQUIPMENT

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$37,000	$42,000	$0	$0	$0	$0	$0

Project Description:
The Police Department plans to purchase a new investigations vehicle in FY2022.

Existing Conditions:
The new vehicle will be an SUV and will replace a ten-year-old Chevrolet Impala.

Justification: *Condition of Existing Equipment; Operating Efficiency*
The Police Department typically keeps its investigations vehicles in service for 6-8 years before maintenance costs and general wear begin to add up. The vehicle that the proposed investigations vehicle will replace is beyond the average life span in the investigations fleet.

Operating Budget Impact:
A new vehicle should have fewer maintenance needs than a ten-year-old vehicle, so a slight reduction in operating costs will be expected.

Comments:
A hybrid vehicle is often a consideration for new police vehicles, but a hybrid would not be a cost-effective option for an investigation vehicle, due to the limited amount of idling time expected for this vehicle.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 0
Land Acquisition	$ 0
Construction	$ 0
Equipment	$ 42,000
Other	$ 0
Total Cost	**$ 42,000**

Total Cost	$ 42,000
Outside Funding Source (N/A)	$ 0
City Share	$ 42,000

MEETING MANAGEMENT SOFTWARE

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$20,000	$0	$0	$0	$0	$0

Project Description:
This project involves the procurement and implementation of new computer software to help assist with the City's agenda management process. Staff is considering cloud-based software that would streamline the agenda management process, improve access to public records, and better manage the City's boards and commissions.

Existing Conditions:
The City currently uses MinuteTraq as its meeting management software. The last time that the City sought bids for this software was in 2013.

Justification: *Operating Efficiency*
More capable and efficient software should allow the City's administrative staff to be more effective with developing, posting, and managing meeting agendas and packets and should provide an added dimension with regard to the public's access to information and documents.

Operating Budget Impact:
A monthly or annual licensing fee is expected for the software, but the software has not yet been selected, so any fees are not yet known.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	0
Equipment	$	20,000
Other	$	0
Total Cost	**$**	**20,000**

Total Cost	$	20,000
Outside Funding Source (N/A)	$	0
City Share	$	20,000

PROJECT MANAGEMENT

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$93,082	$143,900	$148,300	$152,800	$157,400	$162,200	TBD

Project Description:
This line item includes the costs associated with the full-time salary and benefits for two civil engineers to help oversee the design and construction of projects outlined in the Capital Improvement Program: one civil engineer will be 100% funded through the Capital Fund; the second civil engineer will be 50% funded through the Capital Fund and 50% funded through the Parks and Stormwater Fund.

Existing Conditions:
Engineering staff assists the Director of Public Works with monitoring construction activity, preparing contract documents, performing design surveys, and the overall management of the Capital Improvement Program.

Justification: *Operating Efficiency*
The responsible and effective administration of the City's capital improvement projects, and grant-related projects in particular, requires expertise and significant staff time. Projects often have similar schedules, and multiple projects can require immediate attention at the same time. The City's Public Works Administrative staff is too small to consistently accommodate the demands of these projects while also meeting the expectations for the various other services provided by the Department of Public Works.

Operating Budget Impact:
Annual costs for this position include ongoing employee training, city equipment, cell phone, and general supplies, which are anticipated to be approximately $1,000 per year.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	0
Equipment	$	0
Other	$	143,900
Total Cost (FY2023)	**$**	**143,900**

Total Cost (FY2023)	$	143,900
Outside Funding Source (N/A)	$	0
City Share	$	143,900

PARKS AND STORMWATER FUND

In November 2020, Creve Coeur voters approved a half-cent sales tax, the revenue from which is dedicated to the operations, maintenance, and improvements needed for the City's parks, recreation, and stormwater infrastructure. Most of the City's projected investments into parks and stormwater are proposed to be financed through this fund.

Parks and Stormwater Fund Revenues

The City's Parks and Stormwater Fund has two main funding sources: a half-cent parks and stormwater sales tax and reimbursement from grants and other outside funding. Together, these funding sources are projected to generate approximately $13.13 million over the FY2023-FY2027 CIP.

Half-Cent Parks and Stormwater Sales Tax. The projected sales tax revenues are approximately $12.07 million for the FY2023-FY2027 CIP, which averages out to approximately $2.41 million per year in the plan.

Grants and Outside Funding. There are two primary outside funding sources for parks and stormwater improvements: the Municipal Park Grant and MSD OMCI reimbursement program.

- *Municipal Park Grant*. The City can seek Municipal Park Grant to supplement up to $475,000 for parks improvements about every other year. This funding source will be shared with the Capital Fund and will be identified in the proper fund as projects are identified.
- *MSD OMCI Reimbursement*. The Metropolitan St. Louis Sewer District (MSD) offers a reimbursement program for stormwater-related operations, maintenance, and construction improvements (OMCI) expenses in the Deer Creek watershed, which is generally the area in Creve Coeur east of Interstate 270 and south of Olive Boulevard. The City plans to seek approximately $1 million in reimbursement from this program over the five-year CIP.

Parks and Stormwater Fund Expenses

This sales tax revenue does not have a designated division of how it will be spent, but the City Council can decide to set the allocation amounts or to evaluate the division of funds through each CIP process. The proposed five-year CIP includes the following allocation of the sales tax revenue:

- Parks Projects 50%
- Stormwater Projects 25%
- Capital Project Administration 5%
- Parks and Stormwater Operations & Maintenance 20%

Funding for parks is proposed to be the greatest portion due a backlog of deferred parks maintenance, the improvements envisioned through the Parks and Recreation Master Plan, and the initial stormwater focus on smaller projects and the development of a Stormwater Management Plan.

At this time, the proposed CIP does not include investment into the Dielmann Recreation Complex or the Creve Coeur Golf Course though the Parks-Stormwater Tax Fund. Projects involving this property are included in the Capital Fund.

Summaries of the projected revenues and expenses for the Parks and Stormwater Fund are included below, and details about the projects and other expenses that are proposed to be financed through this fund can be found in the project summary sheets that follow.

IMPLEMENTATION OF PARK MASTER PLAN

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$0	$800,000	$800,000	TBD

Project Description:
This line item in the CIP reserves funding for significant park improvements that follow the guidance from the Parks and Recreation Master Plan and other related parks planning documents. As the individual projects are identified and scheduled, these projects will be broken out as separate line items. The first phase of improvements to Millennium Park is planned for FY2023, and the first phase of improvements to Venable Park is planned for FY2025. A project sheet for each of these projects is included later in this report.

Projects will include such improvements as creating new parks amenities, repaving park trails, the replacement of aging tennis courts, playgrounds, and other features, or a combination thereof. Projects of the scale envisioned here will probably require some design and planning, so construction is generally scheduled every other year.

Existing Conditions:
The Parks and Recreation Master Plan lists many improvements for the City's parks. Some improvements will become priorities due to the conditions of the existing facilities that will be replaced, but some improvements will be a priority due to the new facilities that they will offer for parks users.

Justification: *Condition of Existing Facility; Coordination; Community Demand*
The Parks and Recreation Master Plan was adopted by the City Council in 2019 and serves as part of the foundation for the parks and stormwater sales tax that the residents of Creve Coeur approved in 2020. Implementing this plan and preserving the parks are necessary to meet the demands of the residents of Creve Coeur.

Operating Budget Impact:
Improvements to the parks will have varying impacts to the costs to operate and maintain the parks.

Comments:
None.

Expenditure Type	Amount
Planning, Design, and Engineering	$ TBD
Land Acquisition	$ 0
Construction	$ TBD
Equipment	$ 0
Other	$ 0

Total (FY2023-FY2027)	**$**	**1,600,000**

Total Cost (FY2023-FY2027)	$	1,600,000
Outside Funding Source: N/A	$	0
City Share	$	1,600,000

HISTORIC BUILDING REHABILITATION AND PRESERVATION

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$25,000	$0	$0	$25,000	$25,000	TBD

Project Description:
This project sets aside annual funding for repairs and improvements to the Lake School House at Lake School Park and to the Tappmeyer House at Millennium Park. In FY2023, the focus will be on repairing the front porch at Lake School. Funds in FY2026 may focus on stabilizing the support for Lake School and cleaning up the Lake School basement, or future funding years could be combined to allow for a larger project.

Existing Conditions:
The front porch of the Lake School House needs to be stabilized to correct its sagging roof, some of the wood on the front of the building needs to be replaced, and a support column in the school's basement needs to be upgraded and/or replaced. The accessible lift and other aspects of the Tappmeyer House need regular maintenance and will eventually require replacement.

Justification: *Condition of Existing Facility; Protection and Conservation*
Like any of the City's buildings and facilities, the Lake School House and Tappmeyer House will need regular routine maintenance and improvements to remain structurally sound and attractive

Operating Budget Impact:
Improvements to the locally historic buildings will help reduce the maintenance needs and costs for these buildings.

Comments:
Funds budgeted for FY2022, FY2024, and FY2025 were reduced to zero in this line item in order to fund the City's contribution toward moving the Clester Cabin and the Hackmann Cabin from Conway Park to St. Louis County's Faust Park.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 0
Land Acquisition	$ 0
Construction	$ 75,000
Equipment	$ 0
Other	$ 0
Total (FY2022-FY2026)	**$ 75,000**

Total Cost (FY2022-FY2026)	$ 75,000
Outside Funding Source: N/A	$ 0
City Share	$ 75,000

CONWAY PARK CABINS RELOCATION

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$75,000	$0	$0	$0	$0	$0

Project Description:
The locally historic Clester Cabin and Hackmann Cabin are both currently located at Conway Park. This project involves the City's contribution toward a St. Louis County project to carefully dismantle these cabins and then rebuild them at St. Louis County's Faust Park, where the cabins would be restored and on public display. A second phase of the project will involve restoring the current footprints of the cabins as lawn area. The restoration work will closely follow the removal of the cabins in FY2023.

Existing Conditions:
The Clester Cabin and the Hackmann Cabin are both currently in a state of disrepair following years of limited parks funding. Both cabins require structural and cosmetic repairs, and both cabins require significant exterior maintenance to prevent rain and animals from penetrating the walls.

Justification: *Coordination; Condition of Existing Facility; Protection and Conservation*
A recent study of these cabins found that the cabins require about $200,000 of work on their exterior in order to provide an adequate seal from the weather, and the City determined that this was too great of an investment to make into these buildings. The opportunity to have the cabins reside at Faust Park will allow the cabins to be restored and actively maintained by experts in the field while also allowing the cabins to be on public display in a way that was not possible in Creve Coeur.

Operating Budget Impact:
Relocation of the cabins will eliminate operating costs related to inspecting and repairing the cabins.

Comments:
None.

Expenditure Type	Amount	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	20,000
Equipment	$	0
Other	$	55,000
Total	**$**	**75,000**

Total Cost	$	75,000
Outside Funding Source: N/A	$	0
City Share	$	75,000

PARK RESTROOM RENOVATIONS

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$35,600	$40,000	$200,000	$0	$0	$0	TBD

Project Description:
This project involves further investigation into and design of renovations for the parks' seasonal restroom facilities in order to allow these restrooms to remain open for the entire year. The review in FY2021-FY2022 found significant differences in opinion for renovation and replacement costs, so additional design work is proposed before beginning construction. The renovation of the Conway Park restroom will be planned for FY2024 if the renovation proves to be feasible and advisable.

Existing Conditions:
The restroom facilities at Conway Park, Lake School Park, Malcolm Terrace Park, and Venable Park were constructed about 20 years ago and are substantially similar buildings based upon a common design. That design includes cinder block walls and an open-air roof meant for warm-weather, seasonal operation. The buildings do not have temperature controls, insulation, or buried water service lines.

Justification: *Community Demand; Coordination*
One of the primary user requests in the Parks and Recreation Master Plan was to offer year-round restroom facilities in the parks.

Operating Budget Impact:
Having the restrooms open for more or all of the year will generate additional utility costs than the City currently pays. However, the main impact to the operating budget may be the need to staff the daily cleaning of the restrooms between the months of October and April when the restrooms are currently closed. The City will need to evaluate whether the restrooms can be cleaned effectively with the current staffing levels during labor-intensive operations, such as fall leaf collection and winter snow removal.

Comments:
Renovation or replacement of the restrooms at Lake School Park, Malcolm Terrace Park, and Venable Park will be evaluated based upon the FY2023 design and may be planned for future years, likely to be completed in conjunction with other improvements in these parks.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	62,460
Land Acquisition	$	0
Construction	$	213,140
Equipment	$	0
Other	$	0
Total	**$**	**275,600**

Total Cost	$	275,600
Outside Funding Source: N/A	$	0
City Share	$	275,600

Communication: Draft CIP FY2023-FY2027 Report (Review Proposed 5-Year Proposed Capital Plan)

PARK IDENTIFICATION SIGNAGE MASTER PLAN

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$20,000	$0	$0	$0	$0

Project Description:
This project includes the City contracting with a consultant to review and assess the effectiveness of the signs that identify and lead visitors to the City's parks and recreational facilities. The consultant would then provide recommendations for improved or new signs.

Existing Conditions:
The signs that identify City parks and facilities are of varying styles and are aging, and some are damaged and in need of replacement.

Justification: *Condition of Existing Facility; Coordination; Beautification*
Development of a Sign Master Plan for the City's parks and recreational facilities was included as an action item in the FY2018-2021 Strategic Plan and is supported by the Park and Historical Preservation Committee.

Operating Budget Impact:
This is a design and cost estimate for the purchase and construction new signage. While this design is not expected to have an effect on the operating budget, the eventual replacement of the signs could reduce maintenance costs.

Comments:
The goal is to create a signage theme so that there are similarities with all City signs, thus creating sign branding unique to Creve Coeur.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	20,000
Land Acquisition	$	0
Construction	$	0
Equipment	$	0
Other	$	0
Total	**$**	**20,000**

Total Cost	$	20,000
Outside Funding Source: N/A	$	0
City Share	$	20,000

PARK PARKING LOT SEALING

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$15,570	$0	$0	$0	$0	$25,000	$0

Project Description:
This project involves minor pavement repairs, crack sealing, seal coat, and restriping lines and arrows for the parking lots at Conway Park, Lake School Park, Millennium Park, and Venable Park. The pavement of these lots is generally in good condition, but minor repairs and sealing will help preserve and extend the life of the lot pavement. Routinely sealing and striping the parking lots also presents an attractive and intuitive parking lot for park visitors. This project proposes to seal the lots on a five-year cycle.

Existing Conditions:
Most of the asphalt pavement in the parking lots at Conway Park, Lake School Park, Millennium Park, and Venable Park is in good condition. Over time, the asphalt will deteriorate, and both the asphalt and the parking lot lines will fade.

Justification: *Condition of Existing Facility; Beautification*
Repairs, crack sealing, and a seal coat for the asphalt pavement combine to provide good preventive maintenance for asphalt pavement, and such preventive maintenance will delay more intense and more costly repairs. Newly painted lines will clarify the parking spaces and will make the lots easier to use. In addition, the parking lot is one of the first things that most parks visitors see, and the sealing and repainting will have an element of park beautification to help make that first impression a good one.

Operating Budget Impact:
Preventive maintenance will help reduce the need for City staff to make repairs to the parking lots.

Comments:
Improvements to the lots at Conway Park and Malcolm Terrace Park are not included in this project, because those lots are planned to be incorporated into other projects.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	25,000
Equipment	$	0
Other	$	0
Total (FY2023 - FY2027)	**$**	**25,000**

Total Cost (FY2023 - FY2027)	$	25,000
Outside Funding Source: N/A	$	0
City Share	$	25,000

Park Furniture Replacement (Lake School and Malcolm Terrace Parks)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$30,000	$0	$0	$0	$0

Project Description:
This project involves the replacement of benches, trash receptacles, picnic tables, and barbecue pits in the parks. This effort will focus on Malcolm Terrace Park and Lake School Park in FY2024.

Existing Conditions:
The City offers dozens of benches, trash receptacles, and picnic tables and approximately ten barbecue pits for parks visitors to use and enjoy. Much of this furniture is original to each park, and many pieces have deteriorated with time. Some of the furniture has broken and needs to be removed or replaced. The style of the furniture is inconsistent among the parks and sometimes inconsistent within a particular park.

Justification: *Condition of Existing Facility; Beautification; Operating Efficiency*
Replacement of the park furniture will provide new facilities for parks visitors to use and will provide a visual improvement over the existing faded and broken furniture. The new furniture will be installed with accessibility as a primary consideration.

Operating Budget Impact:
New furniture will be expected to be virtually maintenance-free for the next 5-10 years.

Comments:
Replacement of the furniture at Millennium Park and at Venable Park will be incorporated into the Phase 1 improvements planned for those parks in FY2023 and FY2025, respectively.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	0
Equipment	$	30,000
Other	$	0
Total	**$**	**30,000**

Total Cost	$	30,000
Outside Funding Source: N/A	$	0
City Share	$	30,000

Malcolm Terrace Park Trail Improvements

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$71,150	$0	$0	$0	$50,000	$0	$0

Project Description:
In FY2022, the wooded trails in Malcolm Terrace Park were re-established as rock trails, trail markers were installed along each trail, protective railings were installed along areas bordering Deer Creek, and trail maps were installed at each entrance to the trail system. This project plans for rock and drainage repairs along these paths in FY2026.

Existing Conditions:
Over a mile of nature trails weave through the woods of Malcolm Terrace Park. These trails are currently in good condition.

Justification: *Community Demand; Operating Efficiency*
One of the goals set out in the City's Strategic Plan was to establish a more options for pedestrians. The Parks and Recreation Master Plan also called for the expansion of the parks trail network. Planned maintenance for the trails will help keep the trails in good condition and in service.

Operating Budget Impact:
Clearing the brush and other growth along the paths has been added to the City's annual parks mowing services contract.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	121,150
Equipment	$	0
Other	$	0
Total	**$**	**121,150**

Total Cost	$	121,150
Outside Funding Source: N/A	$	0
City Share	$	121,150

Millennium Park Improvements – Phase 1

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$50,000	$1,600,000	$0	$0	$0	$0	$0

Project Description:
This project involves a site design for the west half of Millennium Park and the replacement of the playgrounds, splash pad, and connecting walkways in this section of the park. The new playground will be larger than the existing two playgrounds, and the new splash pad will offer additional features from what is in place today. Both the playground and the splash pad will be partially shaded by fabric shades that will be constructed as part of this project. All of the benches in throughout the park will be replaced through this project

Existing Conditions:
The playground and splash pad at Millennium Park have served the City well, but both are about 20 years old and are wearing out. The playground equipment has begun to fail, and some elements have been removed or replaced in recent years. Although the larger safety surface continues to provide the required fall protection for the playground, this surface is beyond its recommended lifespan.

Justification: *Community Demand; Condition of Existing Facility; Coordination*
These improvements to Millennium Park are the first phase of the implementation of the City's Parks and Recreation Master Plan and of the Millennium Park Master Plan. The playground and splash pad were selected as the first phase of improvements due to their popularity as the central features of Millennium Park and due to their age and deteriorated condition.

Operating Budget Impact:
New parks features are expected to require much less maintenance than the existing features.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	50,000
Land Acquisition	$	0
Construction	$	1,600,000
Equipment	$	0
Other	$	0
Total	**$**	**1,650,000**

Total Cost	$	1,650,000
Outside Funding Source: N/A	$	0
City Share	$	1,650,000

MILLENNIUM PARK TRAILS AND RIDGEMOOR FOREST CONNECTION

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$100,000	$500,000	$0	$0	$0	$0

Project Description:
This project involves the design and construction for three new pedestrian bridges and a new trail through the woods along the south side of Millennium Park. One of these bridges would create a new connection between Millennium Park and the Ridgemoor Forest subdivision at the north end of Deland Drive.

Existing Conditions:
Informal, dirt trails currently exist where the proposed subdivision connection and wooded trails would be located.

Justification: *Community Demand; Condition of Existing Facility; Coordination*
The most popular improvement that residents requested during the development of the Parks and Recreation Master Plan and the Millennium Park Master Plan was expanded trails in the parks. The proposed project would replace informal, uneven, dirt trails with gravel trails and would replace the informal creek crossings with pedestrian bridges that can provide easy access to the park and its trails.

Operating Budget Impact:
Maintenance of these bridges and trails is expected to be minimal at first, but it may become necessary to routinely trim back the brush along the new trails.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	100,000
Land Acquisition	$	0
Construction	$	500,000
Equipment	$	0
Other	$	0
Total	**$**	**600,000**

Total Cost	$	600,000
Outside Funding Source: N/A	$	0
City Share	$	600,000

LAKE SCHOOL PARK TENNIS COURT LIGHTING

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$40,000	$0	$0	$0	$0

Project Description:
This project involves replacing the existing light fixtures at the Lake School tennis courts with LED fixtures that are designed to provide a consistent amount of light across the courts. The existing light poles would remain in place, and only the fixtures would be replaced through this project.

Existing Conditions:
The current lights have been in place for many years and are aging. The lights illuminate the courts, but the lighting is not even, and the lighting spills out to the surrounding area.

Justification: *Condition of Existing Facility; Operating Efficiency*
Replacing the existing lights with LED fixtures that are designed for the courts will have a significant difference in the illumination level for the tennis courts. The LED fixtures will be more energy efficient than the existing fixtures.

Operating Budget Impact:
Although the new LED fixtures will require less electricity than the current light fixtures, the annual savings to the City will probably be minimal.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	10,000
Land Acquisition	$	0
Construction	$	30,000
Equipment	$	0
Other	$	0
Total	**$**	**40,000**

Total Cost	$	40,000
Outside Funding Source: N/A	$	0
City Share	$	40,000

VENABLE PARK IMPROVEMENTS – PHASE 1

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$50,000	$1,500,000	$0	$0	$0

Project Description:
The exact scope of this project has not yet been determined, but it could include elements from the Parks and Recreation Master Plan, such as the renovation of the restroom building for year-long operation, replacement of the tennis courts, replacement of the playground safety surface, a memorial to Dr. H. Phillip Venable, new furniture, and improved accessibility.

Existing Conditions:
Several of the facilities at Venable Memorial Park are aging and require updates or replacement. The asphalt tennis courts have been overlaid multiple times and can no longer be reliably repaired, and facilities like the pavilion, asphalt paths, and playground safety surface have not been updated in the past ten years.

Justification: *Community Demand; Condition of Existing Facility; Coordination*
The project will coordinate with the recommendations of the Parks and Recreation Master Plan and the preliminary planning efforts for Venable Park.

Operating Budget Impact:
New facilities are expected to require less annual maintenance and fewer funds than the existing equipment.

Comments:
In FY2023, the City plans to work with a national design firm to begin planning out improvements to Dr. H. Phillip Venable Memorial Park that are consistent with the Parks and Recreation Master Plan.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	50,000
Land Acquisition	$	0
Construction	$	1,500,000
Equipment	$	0
Other	$	0
Total	**$**	**1,550,000**

Total Cost	$	1,550,000
Outside Funding Source: N/A	$	0
City Share	$	1,550,000

CONWAY PARK PARKING LOT EXPANSION

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$30,000	$200,000	$0	$0

Project Description:
This project involves the design and construction of additional parking in Conway Park. The additional parking may come through expanding the parking lot to the north, west, and/or south, or it could come as a result of eliminating islands and reorganizing the lot. The entire parking lot will be repaved following the modifications to increase the number of parking spaces.

Existing Conditions:
The parking lot at Conway Park is located at the south end of the park – where the park is its most narrow - and can accommodate about 40 vehicles. This lot is routinely over 50% full, which staff attributes to the popularity of the City's dog park. The proposed addition of pickleball courts at Conway Park may create demand in excess of what is available, especially when the weather is favorable.

Although the Conway Park parking lot was last repaved in 2012, the asphalt pavement remains in only fair condition. Pavement resurfacing or pavement reclamation may be necessary by FY2026.

Justification: *Community Demand; Condition of Existing Facility; Coordination*
One of the recommendations in the Parks and Recreation Master Plan is to expand parking at Conway Park. Incorporating the parking lot expansion with the lot's repaving should provide the City with the best construction cost for this work.

Operating Budget Impact:
A new asphalt surface will require minimal maintenance and less maintenance than the existing lot.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	30,000
Land Acquisition	$	0
Construction	$	200,000
Equipment	$	0
Other	$	0
Total	**$**	**230,000**

Total Cost	$	230,000
Outside Funding Source: N/A	$	0
City Share	$	230,000

PLAYGROUND SAFETY SURFACE REPLACEMENT (CONWAY PARK)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$0	$100,000	$0	TBD

Project Description:
This project involves the replacement of damaged areas and rejuvenation or replacement of the rubberized safety surface beneath the City's playground at Conway Park.

Existing Conditions:
The rubberized surfaces beneath the City's playgrounds provide the required protection for children and other users against injury from a fall off of the playground or swing set. These surfaces lose their flexibility over time, and generally need to be rehabilitated or replaced within 12-15 years. The safety surface at Conway Park was installed in 2011 and will be about 15 years old in FY2026. Staff will continue to evaluate the surfaces at Conway Park, Millennium Park, and Venable Park and will recommend repairs or replacement to these surfaces accordingly.

Justification: *Condition of Existing Facility; Coordination; Operating Efficiency*
Keeping the safety surface of the City's playgrounds in good condition is required for the continuing use of the playgrounds and the safety of the playgrounds' users.

Operating Budget Impact:
None.

Comments:
The safety surface beneath the primary playground at Millennium Park is scheduled for replacement in FY2023 as part of the Millennium Park Phase 1 project, and the safety surface for the playground at Venable Park is scheduled for replacement in FY2025 as part of the Venable Park Phase 1 project.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	100,000
Equipment	$	0
Other	$	0
Total	**$**	**100,000**

Total Cost	$	100,000
Outside Funding Source: N/A	$	0
City Share	$	100,000

STORMWATER MANAGEMENT STUDY

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$200,000	$300,000	$0	$0	$0	$0

Project Description:
This project involves an in-depth study of stormwater behavior and needs throughout Creve Coeur in order to provide a sound, clear, and prioritized basis for the City's stormwater management program. This process will include the review of existing studies and resident complaints and an investigation of the creeks and infrastructure in Creve Coeur in order to create a prioritized and coordinated list of improvements.

Existing Conditions:
The last City-wide study was completed in the 1990's and was updated with additional project reviews in 2012. The study is outdated and does not provide a comprehensive list of issues and improvements to guide a stormwater program.

Justification: *Community Demand; Condition of Existing Facility; Coordination; Operating Efficiency*
In previous years, the City's capital improvement budget allowed for a small stormwater program that could only respond to emergencies. With the residents' approval of the parks and stormwater sales tax, the City is now poised to have a planned and proactive stormwater program. Creating a comprehensive stormwater management study will help guide the stormwater program to operate in a logical and efficient manner.

Operating Budget Impact:
Development of the stormwater management study will not impact the operations and maintenance budget.

Comments:
None.

Expenditure Type	**Amount**
Planning, Design, and Engineering	$ 500,000
Land Acquisition	$ 0
Construction	$ 0
Equipment	$ 0
Other	$ 0
Total	**$ 500,000**

Total Cost	$ 500,000
Outside Funding Source: N/A	$ 0
City Share	$ 500,000

IMPLEMENTATION OF THE STORMWATER MANAGEMENT PLAN

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$100,000	$500,000	$500,000	$600,000	TBD

Project Description:
This line item represents the City's planned investment into stormwater improvements that will begin to be designed and constructed following the completion of the Stormwater Management Study. The locations and types of the projects are not yet known, but it is expected that the design of the highest priority projects in the Stormwater Management Plan will begin in FY2025 and that construction of these projects may begin as early as FY2026. The actual schedule will depend on the complexity of the highest-priority projects. The projects and their associated costs will become specific line items in the CIP as they are defined, so this line item may not be necessary in future versions of the CIP.

Existing Conditions:
The creeks that run through Creve Coeur have locations where erosion exists along their banks, and some streets are served by outdated or deteriorating stormwater infrastructure.

Justification: *Community Demand; Condition of Existing Facility; Coordination; Operating Efficiency*
The residents of Creve Coeur approved the parks and stormwater sales tax in late 2020, which gives the City the ability to create a planned and proactive stormwater program.

Operating Budget Impact:
Calls for staff to investigate stormwater concerns are expected to decrease as capital projects address stormwater issues.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	TBD
Land Acquisition	$	TBD
Construction	$	TBD
Equipment	$	0
Other	$	0
Total (FY2023-FY2027)	**$**	**1,700,000**

Total Cost (FY2023-FY2027)	$	1,700,000
Outside Funding Source: N/A	$	0
City Share	$	1,700,000

STORMWATER IMPROVEMENTS (DEER CREEK – DEER CREEK OMCI)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$224,000	$224,000	$224,000	TBD

Project Description:
This line item is similar to the Stormwater Improvements per Management Study line item, in that it represents planned investment into the City's public stormwater infrastructure following the anticipated completion of the Stormwater Management Study. The distinction of this line item is that it involves investments into the Deer Creek watershed that will be at least partially funded through MSD's Operations, Maintenance, and Construction Improvement (OMCI) reimbursement program that applies only to the Deer Creek watershed. The actual type and schedule of projects in FY2024 and beyond will depend on the findings of the Stormwater Management Study and the scale and complexity of the highest-priority projects. The projects and their associated costs will become specific line items in the CIP as they are defined, and this line item may not be necessary in future versions of the CIP.

Existing Conditions:
The Deer Creek watershed generally includes the portion of Creve Coeur that is east of Interstate 270 and south of Olive Boulevard. Stormwater-related improvements within this area are eligible for reimbursement through MSD's OMCI program, which is funded through property taxes in the Deer Creek watershed.

Justification: *Condition of Existing Facility; Coordination; Availability of Outside Funding*
MSD offered to allow the City to seek reimbursement for the City's stormwater priorities within the Deer Creek watershed so that taxes paid in Creve Coeur will help make improvements in Creve Coeur. Improvements will follow the priorities set by the Stormwater Management Study.

Operating Budget Impact:
Capital improvements to the City's stormwater infrastructure are expected to reduce operating expenses for site reviews, maintenance, construction of repairs, and stabilization efforts.

Comments:
None.

Expenditure Type	Amount	
Planning, Design, and Engineering	$	TBD
Land Acquisition	$	TBD
Construction	$	TBD
Equipment	$	0
Other	$	0
Total (FY2023-FY2027)	**$**	**672,000**

Total Cost (FY2023-FY2027)	$	672,000
Deer Creek Operations Maintenance and Construction Improvement (OMCI) Reimbursement	$	672,000
City Share	$	0

HIBLER ROADSIDE DRAINAGE

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$25,000	$25,000	$100,000	$0	$0	$0	$0

Project Description:
This project will involve the re-establishment and improvement of roadside drainage along Hibler Road at several locations between Mason Road and Hibler Oaks Drive. Improvements will include new and improved roadside drainage swales and may incorporate some new curbing. Design is planned for FY2022-FY2023, and construction is planned for FY2024.

Existing Conditions:
Portions of Hibler Road do not have curbing and use roadside swales and the adjacent grades to carry stormwater runoff. City staff have received complaints that this approach does not always work, and investigation into the complaints has found that improvements are recommended.

Justification: *Community Demand; Condition of Existing Facility; Operating Efficiency*
This project aims to address the concerns raised by several area residents and to improve the stormwater performance along Hibler Road.

Operating Budget Impact:
Addressing this concern through capital improvements will eliminate the need for City staff to attempt to address the situation through maintenance operations.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	50,000
Land Acquisition	$	0
Construction	$	100,000
Equipment	$	0
Other	$	0
Total	**$**	**150,000**

Total Cost	$	150,000
Outside Funding Source (N/A)	$	0
City Share	$	150,000

ALDEN LANE DRAIN REPLACEMENT (DEER CREEK OMCI)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$20,000	$20,000	$0	$0	$0	$0	$0

Project Description:
This project involves the design and construction needed to replace a small storm drain system that serves a section of Alden Lane. Design is planned in FY2022, and construction is planned in FY2023.

Existing Conditions:
The drain system includes two small inlets – one on each side of Alden Lane – that carry stormwater from the street and the north side of Alden Lane to a small creek on the south side of the street. The drains are not standard drains and clog easily with mulch or leaf debris, and the clogged drains cause roadway flooding. In addition, an apparent failure of the drainage pipe has caused a large hole to form near the side of Alden Lane. This hole was found to be a potential hazard and has been filled with rock as a temporary measure.

Justification: *Community Demand; Condition of Existing Facility; Operating Efficiency*
Replacement of the existing inlets and pipes will improve the capacity and performance of this small stormwater system and will eliminate the hole that has formed. The new drains will have larger openings that will make them much less likely to clog.

Operating Budget Impact:
Replacement of the non-standard drains will eliminate the need for staff to monitor the inlets for clogs during typical rain storms, and replacing the pipes will eliminate the need for staff to monitor the area to see if the hole has formed again.

Comments:
This project is located within the Deer Creek watershed, meaning that the City will be eligible for reimbursement of design and construction costs through MSD's Operations, Maintenance, and Construction Improvements (OMCI) reimbursement program.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	20,000
Land Acquisition	$	0
Construction	$	20,000
Equipment	$	0
Other	$	0
Total	**$**	**40,000**

Total Cost	$	40,000
Deer Creek Operations Maintenance and Construction Improvement (OMCI) Reimbursement	$	40,000
City Share	$	0

BALLAS CULVERT EROSION REHABILITATION (DEER CREEK OMCI)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$25,000	$50,000	$250,000	$0	$0	$0	$0

Project Description:
This project involves the design and construction needed to address creek erosion for a short section of creek starting at the east side of South New Ballas Road and extending east behind the homes on Tarrytown Drive to the City line. Design is planned for FY2022-FY2023, and construction is planned for FY2024. Easements may be necessary. If so, the type and size of these easements will be determined early in the design process, and these could impact the extent and schedule of this project.

Existing Conditions:
A stormwater culvert runs beneath South New Ballas Road just south of Tarrytown Drive, and water flows from west to east through this culvert. Significant erosion has been observed at the downstream (east) end of the culvert. City staff have also received complaints regarding erosion, poor drainage, and flooding along this creek downstream of New Ballas Road.

Justification: *Community Demand; Condition of Existing Facility; Operating Efficiency*
Improvements to address the erosion at the downstream end of the culvert will help prevent the situation from deteriorating to the point that it will impact South New Ballas Road, the most heavily traveled section of road that the City maintains. Addressing the creek downstream as part of this project should be less expensive and less intrusive to the neighboring properties than if the two projects were completed independently.

Operating Budget Impact:
None.

Comments:
This project is located within the Deer Creek watershed, meaning that the City will be eligible for reimbursement of design and construction costs through MSD's Operations, Maintenance, and Construction Improvements (OMCI) reimbursement program.

Expenditure Type	Amount
Planning, Design, and Engineering	$ 75,000
Land Acquisition	$ 0
Construction	$ 250,000
Equipment	$ 0
Other	$ 0

Total	**$**	**325,000**

Total Cost	$	325,000
Deer Creek Operations Maintenance and Construction Improvement (OMCI) Reimbursement	$	325,000
City Share	$	0

GOLF COURSE POND AERATION (DEER CREEK OMCI)

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$25,000	$0	$0	$0	$0	$0

Project Description:
This project involves the addition of an aeration system for the south pond at the Creve Coeur Golf Course. The aerator was originally intended to be part of the dam stabilization project in 2017, but the need to upgrade the electrical power feed for the aerator forced the aerator to be eliminated from the dam project.

Existing Conditions:
A small electrical supply is located on the west side of the pond, slightly north of the #5 green. This electric supply currently powers the fountain in the pond, but it will need to be upgraded to be able to handle an aerator as well. The 2017 dam project removed the built-up silt from the pond, which made the pond deeper. An aerator will help circulate the water and promote a clear and algae-free pond.

Justification: *Condition of Existing Facility; Beautification; Availability of Outside Funding*
From a practical point of view, the aerator will help the City extend its investment into the pond. From an aesthetic point of view, the clarity of the pond that the aerator will promote will look better to golfers than an algae-covered pond would.

Operating Budget Impact:
The cost for the electricity for the aerator is expected to be negligible compared to the overall electricity needs of the Golf Course.

Comments:
This project is located within the Deer Creek watershed, meaning that the City will be eligible for reimbursement of design and construction costs through MSD's Operations, Maintenance, and Construction Improvements (OMCI) reimbursement program.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	5,000
Land Acquisition	$	0
Construction	$	20,000
Equipment	$	0
Other	$	0
Total	**$**	**25,000**

Total Cost	$	25,000
Deer Creek Operations Maintenance and Construction Improvement (OMCI) Reimbursement	$	25,000
City Share	$	0

HIBLER WOODS DRAIN REPLACEMENT

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$20,000	$0	$0	$0	$0	$0

Project Description:
This project involves the replacement of a broken trench drain that extends across Hibler Woods Drive.

Existing Conditions:
A resident in the Mason Forest Subdivision reported that one of the grates of this trench drain was broken in 2020, and City staff welded a repair for this grate as a temporary measure. As has been the case with several other trench drains in Creve Coeur, these drains are considered part of the street and are not maintained by MSD.

Justification: *Condition of Existing Facility*
The trench drain will need to be replaced in order to provide a sound structure for vehicle and pedestrian traffic.

Operating Budget Impact:
Replacement of the drain should eliminate the need for additional repairs to the drain for at least the next ten years.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	20,000
Equipment	$	0
Other	$	0
Total	**$**	**20,000**

Total Cost	$	20,000
Outside Funding Source (N/A)	$	0
City Share	$	20,000

STORMWATER CONCEPTUAL PLANS

Estimated Annual Costs						
Prior Years	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$175,000	$0	$0	$0	$0	$0

Project Description:
This project involves the investigation of several identified stormwater concerns and the development of preliminary plans for solutions to these concerns. These plans will allow the City to better understand the scope, cost, and public support for each project and will allow the City to more accurately program these stormwater projects into the Capital Improvement Program. The concept plans will be a similar end result as the City should expect for the Stormwater Management Plan, but the focused scope of these plans will allow the City to move forward with the design - and perhaps construction - of stormwater improvements before the Stormwater Management Study is complete.

Existing Conditions:
The concerns that are recommended for investigation include stream bank erosion, insufficient drainage infrastructure, and backyard flooding. Most of the concerns are located within the City's right of way or in the City's parks, which reduces the likelihood that easements will be required for the proscribed improvements.

Justification: *Condition of Existing Facility; Community Demand*
The Stormwater Committee has recommended that the City pursue the design and construction of stormwater improvements on a faster pace than the Stormwater Management Study and plan development will allow. These conceptual plans will give the City the ability to plan out and implement stormwater improvements within the next three years.

Operating Budget Impact:
These conceptual plans will not impact the operating budget.

Comments:
Conceptual plans that are not advanced to design or construction prior to the completion of the Stormwater Management Study will be incorporated into the City's stormwater management plan.

Expenditure Type	Amount	
Planning, Design, and Engineering	$	175,000
Land Acquisition	$	0
Construction	$	0
Equipment	$	0
Other	$	0
Total	**$**	**175,000**

Total Cost	$	175,000
Outside Funding Source (N/A)	$	0
City Share	$	175,000

PARKS CAPITAL EQUIPMENT

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$30,000	$0	$0	$0	$0	$0

Project Description:
The Department of Public Works proposes to purchase a used tractor that will have the power and capability to perform proper maintenance at the parks, including such work as mowing the prairie areas of Conway Park, aerating the parks fields, and trimming brush along the parks' perimeters and paths.

Existing Conditions:
The current tractor is aging and lacks the power to pull the equipment needed to best care for the City's parks. The Department of Public Works has needed to borrow equipment from the golf course to service the parks, because the current tractor was not able to do the job.

Justification: *Condition of Existing Equipment; Operating Efficiency*
The City prides itself on the appearance of its parks, and the athletic fields and green spaces of the parks are significant passive amenities. New equipment is needed to adequately and efficiently service these areas. .

Operating Budget Impact:
Although used, the proposed tractor will have fewer service hours and will likely require less maintenance than the existing equipment.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	0
Equipment	$	30,000
Other	$	0
Total Cost	**$**	**30,000**

Total Cost	$	30,000
Outside Funding Source (N/A)	$	0
City Share	$	30,000

PROJECT MANAGEMENT

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$35,000	$124,965	$128,800	$132,700	$136,700	$140,900	TBD

Project Description:
This line item includes the costs associated with the full-time salary and benefits for two Public Works staff members to help oversee the design and construction of projects outlined in the Capital Improvement Program: a project manager will be 100% funded through the Parks and Stormwater Fund, and a civil engineer will be 50% funded through the Capital Fund and 50% funded through the Parks and Stormwater Fund.

Existing Conditions:
The City's Department of Public Works manages the implementation of most of the Capital Improvement Program, but this staff consisted of one project manager and two engineers in FY2022. The Public Works staff did not have the capacity to responsibly manage the additional projects and programs made possible by the parks and stormwater sales tax.

Justification: *Operating Efficiency*
The responsible and effective administration of the City's capital improvement projects requires significant staff time. Projects often have similar schedules, and multiple projects often require immediate attention at the same time. The project management and engineering staff provided for in this item will be critical for the parks and stormwater projects to be able to be completed successfully and on time.

Operating Budget Impact:
Annual costs for each position include ongoing employee training, city equipment, cell phone, and general supplies, which are anticipated to be approximately $1,000 per employee per year.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	0
Equipment	$	0
Other	$	124,965
Total Cost (FY2023)	**$**	**124,965**

Total Cost (FY2023)	$	124,965
Outside Funding Source (N/A)	$	0
City Share	$	124,965

This page has been intentionally left blank.

BUILDING PROJECT BOND FUND

In November 2016, Creve Coeur voters approved a ballot measure that authorized the issuance of general obligation bonds of $10.69 million for the purpose of constructing, furnishing, and equipping a new police station on the existing Government Center property and making safety, security, and accessibility renovations to the existing Government Center.

Building Project Bond Fund Expenses

The expenses for the police building project began in FY2018 and continued through FY2020. This project was completed slightly below budget.

Now that the police building project is complete, the remaining balance of this fund will be allocated to safety, security, and accessibility improvements to the Creve Coeur Government Center and the Police Station. Planning and design for the renovation of the Government Center are identified as a project in the Capital Fund. The renovations of the Government Center are tentatively planned for FY2024 or FY2025. Future Capital Improvement Programs will program the contribution from the Building Project Bond Fund for the Government Center project.

Debt Service

Most of the remaining revenues and expenses for the Building Project Bond Fund involve the debt service for the bonds. The debt service for the Building Project Bond Fund will be paid through a 20-year real estate and personal property tax levy, which is anticipated to sunset in 2037.

The property tax that funds the debt service was reduced by approximately 25% in FY2022 and is proposed to remain at this level through the five-year capital plan.

Summaries of the projected revenues and expenses for the Building Project Bond Fund are included on the next page, and details about the two projects that are proposed to be financed through this fund can be found in the project summary sheets that follow.

POLICE PARKING LOT SECURITY FENCE

Estimated Annual Costs						
Prior Year	**FY2023**	**FY2024**	**FY2025**	**FY2026**	**FY2027**	**Future**
$0	$0	$0	$80,000	$0	$0	$0

Project Description:
The Police Department's parking lot for its vehicle fleet is located on the east side of the Police Building. Access to this lot is controlled along the driveways with vehicle security barriers, but the lot is otherwise open for pedestrians to enter. This project would construct a fence and automated gates to secure this parking lot.

Existing Conditions:
The parking lot for the City's police vehicles currently limits vehicular access through the use of vehicle security barriers at both entrances to the area. A pedestrian, however, would have only minimal restrictions from entering this parking lot.

Justification: *Public Safety*
The City's police vehicles need to be located in a secure area so that they are most likely to be available to respond to calls for service and emergencies. Although there are not specific CALEA requirements for the proposed fence, there are generally accepted practices in the field of security and emergency management that fencing, barriers, and other "target hardening" methods should be used to protect critical facilities, including police departments, emergency operation centers, and jails – all of which are functions of the Creve Coeur police building.

Operating Budget Impact:
The proposed gates would require electricity to operate, but the additional cost to the City is expected to be negligible.

Comments:
None.

Expenditure Type	**Amount**	
Planning, Design, and Engineering	$	0
Land Acquisition	$	0
Construction	$	80,000
Equipment	$	0
Other	$	0
Total	**$**	**80,000**

Total (Building Project Bond Fund Portion)	$	80,000
Outside Funding Source (N/A)	$	0
City Share	$	80,000

CAPITAL FUND

REVENUE AND EXPENSE DETAIL

APPENDIX A

FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

DRAFT 02/24/2022

9501 GOVERNMENT FACILITIES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Accessibility Improvements (CDBG Grant)	-	-	-	-	20,000	20,000	20,000	20,000	20,00
02 Government Center Renovations	30,000	2,862	250,000	80,000	400,000	-	-	-	
03 Government Center Parking Lot Repairs	-	-	25,000	9,930	-	-	-	-	
04 Salt Dome Roof Repairs	-	-	60,000	60,000	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal (Government Facilities)	**30,000**	**2,862**	**335,000**	**149,930**	**420,000**	**20,000**	**20,000**	**20,000**	**20,00**
% of Total Capital Fund Outlay	1%	0%	8%	3%	9%	0%	1%	1%	1%

9506 PARKS AND RECREATIONAL FACILITIES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Park or Dielmann Complex Improvements (Grant Match)	-	-	-	-	30,500	-	30,500	-	30,50
11 Playground Safety Surface Replacement	30,000	31,988	-	-	-	-	-	-	
12 Dielmann Recreation Complex Parking Lot Lighting	37,000	43,074	-	-	-	-	-	-	
13 Park Path Improvements (Municipal Park Grant)	471,000	150,881	-	35	-	-	-	-	
14 Ice Arena Refrigerant Switchover (Design - Park Planning Grant)	15,000	9,400	20,000	20,000	-	-	-	-	
15 Malcolm Terrace Parking Lot Improvements (CDBG Grant)	45,000	-	-	-	-	-	-	-	
16 Dielmann Recreation Complex HVAC Replacement - Phase 2	-	-	110,000	5,000	110,000	-	-	-	
17 Dielmann Recreation Complex Roof Drainage	-	-	50,000	20,000	30,000	-	-	-	
18 Ice Arena Flooring Replacement	-	-	-	-	-	200,000	-	-	
19 Park Restroom Renovations (Design)	-	8,495	-	-	-	-	-	-	
20 Park Preliminary Design - Millennium Park (Park Planning Grant)	-	10,500	-	7,000	-	-	-	-	
21 Ice Arena Dehumidification System Repair				**60,000**	**-**	**-**	**-**	**-**	
22 Ice Arena Evaluation and Design				**32,000**	**100,000**	**-**	**-**	**-**	
23 Dielmann Complex Concessions Area Renovation					**30,000**	**-**	**300,000**	**-**	
Subtotal (Parks and Recreational Facilities)	**598,000**	**254,338**	**180,000**	**144,035**	**300,500**	**200,000**	**330,500**	**-**	**30,50**
% of Total Capital Fund Outlay	18%	10%	4%	3%	6%	4%	9%	0%	1%

9509 STORMWATER	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Stormwater Improvements Per Master Plan	-	-	-	-	-	-	-	-	
02 Middlebrook Drive Culvert Rehabilitation	-	287,721	-	-	-	-	-	-	
Subtotal (Stormwater)	**-**	**287,721**	**-**	**-**	**-**	**-**	**-**	**-**	
% of Total Capital Fund Outlay	0%	11%	0%	0%	0%	0%	0%	0%	0%

APPENDIX A
FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

DRAFT 02/24/2022

9510 STREETS AND SIDEWALKS	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Street and Sidewalk Maintenance Program	600,000	651,093	1,375,000	1,406,365	1,400,000	1,421,000	1,442,300	1,463,900	1,485,90
02 Street Reconstruction/Rehabilitation	-	-	-	-	300,000	200,000	-	300,000	
03 North New Ballas Sidewalk Phase 2A (TAP Grant)	-	600	-	-	-	-	-	-	
04 Fernview Sidewalk Concept Plan (Design & Grant Match)	-	7,178	35,000	36,933	-	185,000	160,000	-	
05 New Ballas Median Plantings	20,000	3,200	-	8,800	-	-	-	-	
06 Signal Enhancement Projects	240,000	56,884	180,000	229,427	-	-	-	-	
07 Emerson Road Improvement Project (STP Grant)	605,000	578,016	-	23,353	-	-	-	-	
08 Fernview Drive Resurfacing (STP Grant)	275,000	232,542	-	-	-	-	-	-	
09 Mosley Road Improvement Project (STP Grant)	277,000	178,278	1,340,000	1,354,121	-	-	-	-	
10 New Ballas Road Improvements - Phase 1 (STP Grant)	150,000	38,852	180,000	210,000	1,136,600	-	-	-	
11 New Ballas Sidewalk Extension (TAP Grant)	-	850	-	59,893	210,000	-	-	-	
12 Lindbergh-Old Olive Intersection (State Cost-Share; STP Grant)	190,000	-	25,000	125,000	460,000	2,045,500	-	-	
13 Olive-Lindbergh Interchange Enhancements	-	247,250	30,000	-	-	30,000	-	-	
14 Pavement Condition Ratings Update	-	-	45,000	52,747	-	-	-	-	
15 Olive Median Enhancement Stock	-	-	75,000	75,000	-	-	-	-	
16 Craig Road Improvements (STP Grant)	-	-	-	-	150,000	100,000	1,100,000	-	
17 New Ballas Road Improvements - Phase 2 (Design & Grant Match)	-	-	-	-	-	150,000	20,000	250,000	
18 New Ballas Road Improvements - Phase 3 (Design & Grant Match)	-	-	-	-	-	-	150,000	20,000	250,00
19 New Ballas Road Improvements - Phase 4 (Design & Grant Match)	-	-	-	-	-	-	-	125,000	25,00
20 Ladue Road Improvements - Phase 1 (Design & Grant Match)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**150,00**
21 Olive-270 Overpass Cleaning	**-**	**-**	**-**	**-**	**-**	**60,000**	**-**	**-**	
Subtotal (Streets and Sidewalks)	**2,357,000**	**1,994,743**	**3,285,000**	**3,581,639**	**3,656,600**	**4,191,500**	**2,872,300**	**2,158,900**	**1,910,90**
% of Total Capital Fund Outlay	70%	75%	75%	80%	74%	83%	76%	79%	74%

9516 CAPITAL EQUIPMENT	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Public Works Capital Equipment **	243,700	-	313,300	313,300	331,100	464,000	349,800	398,800	423,60
02 Golf Course Capital Equipment	-	-	25,000	25,000	-	45,000	50,000	-	50,00
03 Police Department Capital Equipment	-	-	42,000	37,000	42,000	-	-	-	
04 Phone System Replacement	-	-	52,000	41,336	-	-	-	-	
05 Public Works Facility Gasoline System Replacement	35,000	18,433	-	-	-	-	-	-	
06 Permitting Software	-	-	70,000	70,000	-	-	-	-	
07 Meeting Management Software	**-**	**-**	**-**	**-**	**20,000**	**-**	**-**	**-**	
Subtotal (Capital Equipment)	**278,700**	**18,433**	**502,300**	**486,636**	**393,100**	**509,000**	**399,800**	**398,800**	**473,60**
% of Total Capital Fund Outlay	8%	1%	11%	11%	8%	10%	11%	15%	18%

***** Current projections show that equipment may take up to two years between ordering and delivery. Payment for equipment occurs upon delivery, so the actual amounts shown may misleadingly suggest that no equipment was ordered.***

CAPITAL PROJECT ADMINISTRATION	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Project Management	92,804	92,183	93,082	93,082	143,900	148,300	152,800	157,400	162,20
Subtotal (Administration)	**92,804**	**92,183**	**93,082**	**93,082**	**143,900**	**148,300**	**152,800**	**157,400**	**162,20**
% of Total Capital Fund Outlay	**3%**	**3%**	**2%**	**2%**	**3%**	**3%**	**4%**	**6%**	**6**

Communication: Draft CIP FY2023-FY2027 Appx. A (Review Proposed 5-Year Proposed Capital Plan)

CAPITAL FUND

REVENUE AND EXPENSE DETAIL

APPENDIX A

FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

DRAFT 02/24/2022

TOTAL CAPITAL FUND OUTLAY	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	3,356,504	2,650,280	4,395,382	4,455,322	4,914,100	5,068,800	3,775,400	2,735,100	2,597,20

9514 DEBT SERVICE	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
N/A	-	-	-	-	-	-	-	-	
Subtotal	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
% of Total Year End Figures	**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	**0%**	**0**

TOTAL YEAR END FIGURES (Capital Outlay & Debt Service)	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	3,356,504	2,650,280	4,395,382	4,455,322	4,914,100	5,068,800	3,775,400	2,735,100	2,597,20

CAPITAL FUND REVENUES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Beginning Fund Balance (estimated Cash Basis as of July 1)	1,548,626	2,280,002	2,206,350	2,206,350	798,195	351,786	714,733	401,032	269,12
Estimated Capital Improvement Sales Tax Revenue (Half-Cent Sales Tax)	1,677,510	1,950,326	1,911,932	2,086,331	2,107,195	2,128,267	2,149,549	2,171,045	2,192,75
Estimated Interest Revenue	10,000	11,712	4,000	2,142	2,150	2,150	2,150	2,150	2,15
Estimated Additional Revenue (Grants, Reimbursement, and Other)	1,316,300	198,490	839,000	548,694	1,448,346	2,891,330	900,000	20,000	20,00
Proceeds from Equipment Sales	10,000	16,100	10,000	10,000	10,000	10,000	10,000	10,000	10,00
General Fund Transfers In	400,000	400,000	650,000	400,000	900,000	400,000	400,000	400,000	400,00
Public Safety Transfer In	-	-	-	-	-	-	-	-	
Total Revenues & General Fund Transfers In - Capital Fund	**3,413,810**	**2,576,628**	**3,414,932**	**3,047,167**	**4,467,691**	**5,431,747**	**3,461,699**	**2,603,195**	**2,624,90**
Total Anticipated Year End Expenditures	**3,356,504**	**2,650,280**	**4,395,382**	**4,455,322**	**4,914,100**	**5,068,800**	**3,775,400**	**2,735,100**	**2,597,20**
Ending Fund Balance (Cash Basis) - Capital Fund	**1,605,932**	**2,206,350**	**1,225,900**	**798,195**	**351,786**	**714,733**	**401,032**	**269,127**	**296,83**

ESTIMATED ADDITIONAL REVENUE (FUNDING SOURCES)	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
ADA Improvements (Community Development Block Grant)	20,000	20,000	-	-	20,000	20,000	20,000	20,000	20,00
Emerson Road Improvement Project (STP Grant)	444,000	-	-	444,000	-	-	-	-	
Fernview Drive Improvement Project (STP Grant)	220,000	167,212	-	-	-	-	-	-	
North New Ballas Signal Enhancements - Development Escrow	-	25,705	-	-	-	-	-	-	
Ladue Court Escrow Reimbursement	-	17,226	-	-	-	-	-	-	
Mosley Road Improvements - North Phase (STP Grant)	84,000	-	676,000	54,694	705,306	-	-	-	
New Ballas Improvements - Phase 1 (STP Grant)	-	-	144,000	-	144,000	816,000	-	-	
Park Path Improvements (Municipal Park Grant)	440,500	-	-	-	-	-	-	-	
Lindbergh-Old Olive Intersection (State Cost-Share Program)	95,000	-	15,000	50,000	95,200	875,050	-	-	
Lindbergh-Old Olive Intersection (STP Grant)	-	-	-	-	229,840	934,360	-	-	
New Ballas Sidewalk - Phase 3 (TAP Grant)	-	-	4,000	-	4,000	165,920	-	-	
Signal Enhancement Reimbursement (MoDOT)	-	-	-	-	-	-	-	-	
Ice Arena Refrigerant Switchover (Municipal Park Planning Grant)	6,400	6,400	-	-	-	-	-	-	
Millennium Park Preliminary Design (Municipal Park Planning Grant)	6,400	6,400	-	-	-	-	-	-	
Craig Road Improvements (STP Grant)	-	-	-	-	-	80,000	880,000	-	
Olive TDD Closeout	-	-	-	-	250,000	-	-	-	
Subtotal	**1,316,300**	**242,943**	**839,000**	**548,694**	**1,448,346**	**2,891,330**	**900,000**	**20,000**	**20,00**

Communication: Draft CIP FY2023-FY2027 Appx. A (Review Proposed 5-Year Proposed Capital Plan)

APPENDIX A
FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

DRAFT 02/24/2022

9506 PARKS AND RECREATIONAL FACILITIES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Park Preliminary Designs	-	-	50,000	20,000	-	-	-	-	
02 Implementation of Park Master Plan	-	-	500,000	-	-	-	-	800,000	800,00
03 Historic Building Rehabilitation and Preservation	-	-	25,000	-	25,000	-	-	25,000	25,00
04 Conway Park Cabins Relocation	**-**	**-**	**-**	**-**	**75,000**	**-**	**-**	**-**	
05 Park Restroom Renovations	**-**	**-**	**110,000**	**35,600**	**40,000**	**200,000**	**-**	**-**	
06 Park Path Improvements (Municipal Park Grant)	-	-	680,000	547,033	-	-	-	-	
07 Malcolm Terrace Parking Lot Improvements (CDBG Grant)	-	-	50,000	63,912	-	-	-	-	
08 Park Identification Signage Master Plan	-	-	20,000	-	-	20,000	-	-	
09 Park Parking Lot Sealing	-	-	50,000	15,570	-	-	-	-	25,00
10 Park Furniture Replacement (Lake School Park and Malcolm Terrace Park)	-	-	80,000	-	-	30,000	-	-	
11 Malcolm Terrace Park Trail Improvements	-	-	150,000	71,150	-	-	-	50,000	
12 Repaint & Restripe Conway Park and Lake School Park Tennis Courts	-	-	75,000	113,270	-	-	-	-	
13 Remove Small Playground at Millennium Park	-	-	20,000	-	-	-	-	-	
14 Millennium Park Improvements - Phase 1	**-**	**-**	**-**	**50,000**	**1,600,000**	**-**	**-**	**-**	
15 Millennium Park Trails and Ridgemoor Forest Connection	**-**	**-**	**-**	**-**	**100,000**	**500,000**	**-**	**-**	
16 Lake School Park Tennis Court Lighting	**-**	**-**	**-**	**-**	**-**	**40,000**	**-**	**-**	
17 Venable Park Improvements - Phase 1	**-**	**-**	**-**	**-**	**-**	**50,000**	**1,500,000**	**-**	
18 Conway Park Parking Lot Expansion					**-**	**-**	**30,000**	**200,000**	
19 Playground Safety Surface Replacement (Conway Park)	-	-	-	-	-	-	-	100,000	
Subtotal (Parks and Recreational Facilities)	**-**	**-**	**1,810,000**	**916,535**	**1,840,000**	**840,000**	**1,530,000**	**1,175,000**	**850,00**
% of Total Parks and Stormwater Fund Outlay	N/A	N/A	86%	90%	73%	49%	64%	58%	47%

9509 STORMWATER	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Stormwater Management Study	**-**	**-**	**15,000**	**-**	**200,000**	**300,000**	**-**	**-**	
02 Implementation of the Stormwater Management Plan	-	-	-	-	-	100,000	500,000	500,000	600,00
03 Stormwater Improvements (Deer Creek - Deer Creek OMCI)	-	-	-	-	-	-	224,000	224,000	224,00
04 Hibler Roadside Drainage	-	-	50,000	25,000	25,000	100,000	-	-	
05 Alden Lane Drain Replacement (Deer Creek OMCI)	-	-	35,000	20,000	20,000	-	-	-	
06 Ballas Culvert Erosion Rehabilitation (Deer Creek OMCI)	-	-	75,000	25,000	50,000	250,000	-	-	
07 Golf Course Pond Aeration (Deer Creek OMCI)	-	-	25,000	-	25,000	-	-	-	
08 Hibler Woods Drain Replacement	-	-	-	-	20,000	-	-	-	
09 Stormwater Concept Plans					**175,000**				
Subtotal (Stormwater)	**-**	**-**	**200,000**	**70,000**	**515,000**	**750,000**	**724,000**	**724,000**	**824,00**
% of Total Parks and Stormwater Fund Outlay	N/A	N/A	9%	7%	21%	44%	30%	36%	45%

9516 CAPITAL EQUIPMENT	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Parks Capital Equipment	-	-	-	-	30,000	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal (Capital Equipment)	**-**	**-**	**-**	**-**	**30,000**	**-**	**-**	**-**	
% of Total Parks and Stormwater Fund Outlay	N/A	N/A	0%	0%	1%	0%	0%	0%	0%

CAPITAL PROJECT ADMINISTRATION	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Project Management	-	-	104,364	35,000	124,965	128,800	132,700	136,700	140,90
Subtotal (Administration)	**-**	**-**	**104,364**	**35,000**	**124,965**	**128,800**	**132,700**	**136,700**	**140,90**
% of Total Parks and Stormwater Fund Outlay	N/A	N/A	5%	3%	5%	7%	6%	7%	8%

New or Substantially Modified Projects are in Bold

APPENDIX A
FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

CAPITAL OUTLAY SUMMARY	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Parks-Stormwater Tax Fund Outlay	-	-	2,114,364	1,021,535	2,509,965	1,718,800	2,386,700	2,035,700	1,814,90
% of Total Annual Expenses	N/A	N/A	85%	69%	84%	78%	83%	81%	79%

OPERATIONS AND MAINTENANCE	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Transfer Out - General Fund (Parks and Stormwater Operations and Maintenance)	-	-	380,000	468,600	468,533	473,218	477,951	482,730	487,55
Subtotal	**-**	**-**	**380,000**	**468,600**	**468,533**	**473,218**	**477,951**	**482,730**	**487,55**
% of Total Annual Expenses	N/A	N/A	15%	31%	16%	22%	17%	19%	21%

9514 DEBT SERVICE	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
N/A	-	-	-	-	-	-	-	-	
Subtotal	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	
% of Total Annual Expenses	N/A	N/A	0%	0%	0%	0%	0%	0%	0%

TOTAL ANNUAL EXPENSES (Capital Outlay, Transfers Out, and Debt Service)	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	**-**	**2,494,364**	**1,490,135**	**2,978,498**	**2,192,018**	**2,864,651**	**2,518,430**	**2,302,45**

PARKS AND STORMWATER FUND REVENUES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Beginning Fund Balance (estimated Cash Basis as of July 1)	-	-	485,907	485,907	1,819,037	1,346,731	1,794,566	1,567,666	1,711,12
Estimated Parks-Stormwater Tax Revenue (Half-Cent Sales Tax)	-	485,907	1,900,000	2,342,665	2,366,092	2,389,753	2,413,651	2,437,788	2,462,16
Estimated Interest Revenue	-	-	100	100	100	100	100	100	10
Estimated Additional Revenue (Grants, Reimbursement, and Other)	-	-	595,500	480,500	140,000	250,000	224,000	224,000	224,00
Capital Fund Transfers In	-	-	-	-	-	-	-	-	
General Fund Transfers In	-	-	-	-	-	-	-	-	
Proceeds from Equipment Sales	-	-	-	-	-	-	-	-	
Total Revenues & Transfers In - Parks and Stormwater Fund	**-**	**485,907**	**2,495,600**	**2,823,265**	**2,506,192**	**2,639,853**	**2,637,751**	**2,661,888**	**2,686,26**
Total Anticipated Year End Expenditures	**-**	**-**	**2,494,364**	**1,490,135**	**2,978,498**	**2,192,018**	**2,864,651**	**2,518,430**	**2,302,45**
Ending Fund Balance (Cash Basis) - Parks and Stormwater Fund	**-**	**485,907**	**487,143**	**1,819,037**	**1,346,731**	**1,794,566**	**1,567,666**	**1,711,124**	**2,094,93**

ESTIMATED ADDITIONAL REVENUE (FUNDING SOURCES)	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
ADA Improvements (Community Development Block Grant)	-	-	20,000	40,000	-	-	-	-	
Stormwater Improvements (Deer Creek OMCI)	-	-	-	-	-	-	224,000	224,000	224,00
Alden Lane Drain Replacement (Deer Creek OMCI)	-	-	35,000	-	40,000	-	-	-	
Ballas Culvert Erosion Rehabilitation (Deer Creek OMCI)	-	-	75,000	-	75,000	250,000	-	-	
Golf Course Pond Aeration (Deer Creek OMCI)			25,000	-	25,000				
Park Path Improvements (Municipal Park Grant)	-	-	440,500	440,500	-	-	-	-	
Annual Total	**-**	**-**	**595,500**	**480,500**	**140,000**	**250,000**	**224,000**	**224,000**	**224,00**

BUILDING PROJECT BOND FUND REVENUES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Beginning Fund Balance (estimated Cash Basis as of July 1)	1,196,296	1,196,296	1,125,799	1,125,799	1,127,099	1,129,099	1,129,099	1,049,099	1,049,09
Estimated Bond Proceeds	-	-	-	-	-	-	-	-	
Estimated Interest Revenue	12,000	(3,539)	2,000	1,300	2,000	-	-	-	
Reimbursement from Smoke Evacuation System Settlement	-	-	-	-	-	-	-	-	
Transfers In	-	-	-	-	-	-	-	-	
Total Revenues & Transfers In	**12,000**	**(3,539)**	**2,000**	**1,300**	**2,000**	**-**	**-**	**-**	

9501 BUILDING DESIGN AND CONSTRUCTION	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Police Building Professional Services	-	-	-	-	-	-	-	-	
02 Police Building Site Work and Building Construction	-	3,696	-	-	-	-	-	-	
03 Government Center Accessibility & Security Improvements	-	-	-	-	-	-	-	-	
04 Government Center Electrical Switchgear Replacement	150,000	63,262	-	-	-	-	-	-	
05 Government Center Renovations	-	-	50,000	-	-	-	-	-	
06 Police Parking Lot Security Fence	**-**	**-**	**-**	**-**	**-**	**-**	**80,000**	**-**	
Transfers Out	-	-	-	-	-	-	-	-	
Total Anticipated Year End Expenditures & Transfers	**150,000**	**66,958**	**50,000**	**-**	**-**	**-**	**80,000**	**-**	
Ending Fund Balance (Cash Basis) - Building Project Bond Fund	**1,058,296**	**1,125,799**	**1,077,799**	**1,127,099**	**1,129,099**	**1,129,099**	**1,049,099**	**1,049,099**	**1,049,09**

9514 DEBT SERVICE	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
DEBT SERVICE (PROP P) REVENUES									
Beginning Fund Balance (estimated Cash Basis as of July 1)	569,266	586,711	752,787	752,787	694,143	634,149	578,245	521,951	465,35
Estimated Property Tax Collection Revenue	901,000	875,714	657,232	657,232	657,232	657,232	657,232	657,232	657,23
Estimated Interest Revenue	2,500	1,104	750	750	750	750	750	750	75
Total Anticipated Revenues	**903,500**	**876,818**	**657,982**	**657,982**	**657,982**	**657,982**	**657,982**	**657,982**	**657,98**
DEBT SERVICE (PROP P) EXPENSES									
Estimated Expenditures	250	636	320	320	320	320	320	320	32
Estimated Interest Expenses	270,106	270,106	261,306	261,306	247,656	233,566	223,956	209,256	197,89
Estimated Principal Expenses	440,000	440,000	455,000	455,000	470,000	480,000	490,000	505,000	515,00
Total Anticipated Expenditures	**710,356**	**710,742**	**716,626**	**716,626**	**717,976**	**713,886**	**714,276**	**714,576**	**713,21**
Ending Cash Balance - Debt Service	**762,410**	**752,787**	**694,143**	**694,143**	**634,149**	**578,245**	**521,951**	**465,357**	**410,12**

APPENDIX A

FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

DRAFT 02/24/2022

9501 GOVERNMENT FACILITIES ACCOUNT SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Accessibility Improvements (CDBG Grant)	-	-	-	-	20,000	20,000	20,000	20,000	20,00
02 Government Center Renovations	30,000	2,862	250,000	80,000	400,000	-	-	-	
03 Government Center Parking Lot Repairs	-	-	25,000	9,930	-	-	-	-	
04 Salt Dome Roof Repairs	-	-	60,000	60,000	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Government Facilities Expenses - Capital Fund	**30,000**	**2,862**	**335,000**	**149,930**	**420,000**	**20,000**	**20,000**	**20,000**	**20,00**

PARKS AND STORMWATER FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Government Facilities Expenses - Parks and Stormwater Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Police Building Professional Services	-	-	-	-	-	-	-	-	
02 Police Building Site Work and Building Construction	-	3,696	-	-	-	-	-	-	
03 Government Center Accessibility & Security Improvements	-	-	-	-	-	-	-	-	
04 Government Center Electrical Switchgear Replacement	150,000	63,262	-	-	-	-	-	-	
05 Government Center Renovations	-	-	50,000	-	-	-	-	-	
06 Police Parking Lot Security Fence	**-**	**-**	**-**	**-**	**-**	**-**	**80,000**	**-**	
Subtotal - Government Facilities Expenses - Building Project Bond Fund	**150,000**	**66,958**	**50,000**	**-**	**-**	**-**	**80,000**	**-**	

TOTAL CAPITAL EXPENSES (ALL FUNDS) GOVERNMENT FACILITIES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Capital Expenses - Government Facilities	**$ 180,000**	**$ 69,820**	**$ 385,000**	**$ 149,930**	**$ 420,000**	**$ 20,000**	**$ 100,000**	**$ 20,000**	**$ 20,00**

APPENDIX A
FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

9506 PARKS AND RECREATIONAL FACILITIES ACCOUNT SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Park or Dielmann Complex Improvements (Grant Match)	-	-	-	-	30,500	-	30,500	-	30,50
11 Playground Safety Surface Replacement	30,000	31,988	-	-	-	-	-	-	
12 Dielmann Recreation Complex Parking Lot Lighting	37,000	43,074	-	-	-	-	-	-	
13 Park Path Improvements (Municipal Park Grant)	471,000	150,881	-	35	-	-	-	-	
14 Ice Arena Refrigerant Switchover (Design - Park Planning Grant)	15,000	9,400	20,000	20,000	-	-	-	-	
15 Malcolm Terrace Parking Lot Improvements (CDBG Grant)	45,000	-	-	-	-	-	-	-	
16 Dielmann Recreation Complex HVAC Replacement - Phase 2	-	-	110,000	5,000	110,000	-	-	-	
17 Dielmann Recreation Complex Roof Drainage	-	-	50,000	20,000	30,000	-	-	-	
18 Ice Arena Flooring Replacement	-	-	-	-	-	200,000	-	-	
19 Park Restroom Renovations (Design)	-	8,495	-	-	-	-	-	-	
20 Park Preliminary Design - Millennium Park (Park Planning Grant)	-	10,500	-	7,000	-	-	-	-	
21 Ice Arena Dehumidification System Repair				**60,000**	**-**	**-**	**-**	**-**	
22 Ice Arena Evaluation and Design				**32,000**	**100,000**	**-**	**-**	**-**	
23 Dielmann Complex Concessions Area Renovation					**30,000**	**-**	**300,000**	**-**	
Subtotal - Parks and Recreational Facilities Expenses - Capital Fund	**598,000**	**254,338**	**180,000**	**144,035**	**300,500**	**200,000**	**330,500**	**-**	**30,50**

PARKS AND STORMWATER FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Park Preliminary Designs	-	-	50,000	20,000	-	-	-	-	
02 Implementation of Park Master Plan	-	-	500,000	-	-	-	-	800,000	800,00
03 Historic Building Rehabilitation and Preservation	-	-	25,000	-	25,000	-	-	25,000	25,00
04 Conway Park Cabins Relocation	**-**	**-**	**-**	**-**	**75,000**	**-**	**-**	**-**	
05 Park Restroom Renovations	-	-	110,000	35,600	40,000	200,000	-	-	
06 Park Path Improvements (Municipal Park Grant)	-	-	680,000	547,033	-	-	-	-	
07 Malcolm Terrace Parking Lot Improvements (CDBG Grant)	-	-	50,000	63,912	-	-	-	-	
08 Park Identification Signage Master Plan	-	-	20,000	-	-	20,000	-	-	
09 Park Parking Lot Sealing	-	-	50,000	15,570	-	-	-	-	25,00
10 Park Furniture Replacement (Lake School Park and Malcolm Terrace Park)	-	-	80,000	-	-	30,000	-	-	
11 Malcolm Terrace Park Trail Improvements	-	-	150,000	71,150	-	-	-	50,000	
12 Repaint & Restripe Conway Park and Lake School Park Tennis Courts	-	-	75,000	113,270	-	-	-	-	
13 Remove Small Playground at Millennium Park	-	-	20,000	-	-	-	-	-	
14 Millennium Park Improvements - Phase 1	**-**	**-**	**-**	**50,000**	**1,600,000**	**-**	**-**	**-**	
15 Millennium Park Trails and Ridgemoor Forest Connection	**-**	**-**	**-**	**-**	**100,000**	**500,000**	**-**	**-**	
16 Lake School Park Tennis Court Lighting	**-**	**-**	**-**	**-**	**-**	**40,000**	**-**	**-**	
17 Venable Park Improvements - Phase 1	**-**	**-**	**-**	**-**	**-**	**50,000**	**1,500,000**	**-**	
18 Conway Park Parking Lot Expansion					**-**	**-**	**30,000**	**200,000**	
19 Playground Safety Surface Replacement (Conway Park)	-	-	-	-	-	-	-	100,000	
Subtotal - Parks and Rec. Facilities Expenses - Parks and Stormwater Fund	**-**	**-**	**1,810,000**	**916,535**	**1,840,000**	**840,000**	**1,530,000**	**1,175,000**	**850,00**

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Parks and Rec. Facilities Expenses - Building Project Bond Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

TOTAL CAPITAL EXPENSES (ALL FUNDS) PARKS AND RECREATIONAL FACILITIES	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Capital Expenses - Parks and Recreational Facilities	**$ 598,000**	**$ 254,338**	**$ 1,990,000**	**$ 1,060,570**	**$ 2,140,500**	**$ 1,040,000**	**$ 1,860,500**	**$ 1,175,000**	**$ 880,50**

APPENDIX A
FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

9509 STORMWATER ACCOUNT SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Stormwater Improvements Per Master Plan	-	-	-	-	-	-	-	-	
02 Middlebrook Drive Culvert Rehabilitation	-	287,721	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Stormwater Expenses - Capital Fund	**-**	**287,721**	**-**	**-**	**-**	**-**	**-**	**-**	

PARKS AND STORMWATER FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Stormwater Management Study	**-**	**-**	**15,000**	**-**	**200,000**	**300,000**	**-**	**-**	
02 Implementation of the Stormwater Management Plan	-	-	-	-	-	100,000	500,000	500,000	600,00
03 Stormwater Improvements (Deer Creek - Deer Creek OMCI)	-	-	-	-	-	-	224,000	224,000	224,00
04 Hibler Roadside Drainage	-	-	50,000	25,000	25,000	100,000	-	-	
05 Alden Lane Drain Replacement (Deer Creek OMCI)	-	-	35,000	20,000	20,000	-	-	-	
06 Ballas Culvert Erosion Rehabilitation (Deer Creek OMCI)	-	-	75,000	25,000	50,000	250,000	-	-	
07 Golf Course Pond Aeration (Deer Creek OMCI)	-	-	25,000	-	25,000	-	-	-	
08 Hibler Woods Drain Replacement	-	-	-	-	20,000	-	-	-	
09 Stormwater Concept Plans					**175,000**				
Subtotal - Stormwater Expenses - Parks and Stormwater Fund	**-**	**-**	**200,000**	**70,000**	**320,000**	**750,000**	**724,000**	**724,000**	**824,00**

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Stormwater Expenses - Building Project Bond Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

TOTAL CAPITAL EXPENSES (ALL FUNDS) STORMWATER	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Capital Expenses - Stormwater	**$ -**	**$ 287,721**	**$ 200,000**	**$ 70,000**	**$ 320,000**	**$ 750,000**	**$ 724,000**	**$ 724,000**	**$ 824,00**

9510 STREETS AND SIDEWALKS ACCOUNT SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Street and Sidewalk Maintenance Program	600,000	651,093	1,375,000	1,406,365	1,400,000	1,421,000	1,442,300	1,463,900	1,485,90
02 Street Reconstruction/Rehabilitation	-	-	-	-	300,000	200,000	-	300,000	
03 North New Ballas Sidewalk Phase 2A (TAP Grant)	-	600	-	-	-	-	-	-	
04 Fernview Sidewalk Concept Plan (Design & Grant Match)	-	7,178	35,000	36,933	-	185,000	160,000	-	
05 New Ballas Median Plantings	20,000	3,200	-	8,800	-	-	-	-	
06 Signal Enhancement Projects	240,000	56,884	180,000	229,427	-	-	-	-	
07 Emerson Road Improvement Project (STP Grant)	605,000	578,016	-	23,353	-	-	-	-	
08 Fernview Drive Resurfacing (STP Grant)	275,000	232,542	-	-	-	-	-	-	
09 Mosley Road Improvement Project (STP Grant)	277,000	178,278	1,340,000	1,354,121	-	-	-	-	
10 New Ballas Road Improvements - Phase 1 (STP Grant)	150,000	38,852	180,000	210,000	1,136,600	-	-	-	
11 New Ballas Sidewalk Extension (TAP Grant)	-	850	-	59,893	210,000	-	-	-	
12 Lindbergh-Old Olive Intersection (State Cost-Share; STP Grant)	190,000	-	25,000	125,000	460,000	2,045,500	-	-	
13 Olive-Lindbergh Interchange Enhancements	-	247,250	30,000	-	-	30,000	-	-	
14 Pavement Condition Ratings Update	-	-	45,000	52,747	-	-	-	-	
15 Olive Median Enhancement Stock	-	-	75,000	75,000	-	-	-	-	
16 Craig Road Improvements (STP Grant)	-	-	-	-	150,000	100,000	1,100,000	-	
17 New Ballas Road Improvements - Phase 2 (Design & Grant Match)	-	-	-	-	-	150,000	20,000	250,000	
18 New Ballas Road Improvements - Phase 3 (Design & Grant Match)	-	-	-	-	-	-	150,000	20,000	250,00
19 New Ballas Road Improvements - Phase 4 (Design & Grant Match)	-	-	-	-	-	-	-	125,000	25,00
20 Ladue Road Improvements - Phase 1 (Design & Grant Match)	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**150,00**
21 Olive-270 Overpass Cleaning	**-**	**-**	**-**	**-**	**-**	**60,000**	**-**	**-**	
Subtotal - Streets and Sidewalks - Capital Fund	**2,357,000**	**1,994,743**	**3,285,000**	**3,581,639**	**3,656,600**	**4,191,500**	**2,872,300**	**2,158,900**	**1,910,90**

PARKS AND STORMWATER FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Streets and Sidewalks - Parks and Stormwater Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Streets and Sidewalks - Building Project Bond Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

TOTAL CAPITAL EXPENSES (ALL FUNDS) STREETS AND SIDEWALKS	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Capital Expenses - Streets and Sidewalks	**$ 2,357,000**	**$ 1,994,743**	**$ 3,285,000**	**$ 3,581,639**	**$ 3,656,600**	**$ 4,191,500**	**$ 2,872,300**	**$ 2,158,900**	**$ 1,910,90**

DRAFT 02/24/2022

APPENDIX A
FY2023-FY2027 CAPITAL IMPROVEMENT PROGRAM

9516 CAPITAL EQUIPMENT ACCOUNT SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Public Works Capital Equipment **	243,700	-	313,300	313,300	331,100	464,000	349,800	398,800	423,60
02 Golf Course Capital Equipment	-	-	25,000	25,000	-	45,000	50,000	-	50,00
03 Police Department Capital Equipment	-	-	42,000	37,000	42,000	-	-	-	
04 Phone System Replacement	-	-	52,000	41,336	-	-	-	-	
05 Public Works Facility Gasoline System Replacement	35,000	18,433	-	-	-	-	-	-	
06 Permitting Software	-	-	70,000	70,000	-	-	-	-	
07 Meeting Management Software	**-**	**-**	**-**	**-**	**20,000**	**-**	**-**	**-**	
Subtotal - Capital Equipment - Capital Fund	**278,700**	**18,433**	**502,300**	**486,636**	**393,100**	**509,000**	**399,800**	**398,800**	**473,60**

PARKS AND STORMWATER FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
01 Parks Capital Equipment	-	-	-	-	30,000	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Capital Equipment - Parks and Stormwater Fund	**-**	**-**	**-**	**-**	**30,000**	**-**	**-**	**-**	

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Capital Equipment - Building Project Bond Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

TOTAL CAPITAL EXPENSES (ALL FUNDS) CAPITAL EQUIPMENT	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Capital Expenses - Capital Equipment	**$ 278,700**	**$ 18,433**	**$ 502,300**	**$ 486,636**	**$ 423,100**	**$ 509,000**	**$ 399,800**	**$ 398,800**	**$ 473,60**

CAPITAL PROJECT ADMINISTRATION ACCOUNT SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED
01 Project Management	92,804	92,183	93,082	93,082	143,900	148,300	152,800	157,400	162,20
Subtotal - Capital Project Administration - Capital Fund	**92,804**	**92,183**	**93,082**	**93,082**	**143,900**	**148,300**	**152,800**	**157,400**	**162,20**

PARKS AND STORMWATER FUND	FY2021 BUDGETED	FY2021 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED
01 Project Management	-	-	104,364	35,000	124,965	128,800	132,700	136,700	140,90
Subtotal - Capital Project Administration - Parks and Stormwater Fund	**-**	**-**	**104,364**	**35,000**	**124,965**	**128,800**	**132,700**	**136,700**	**140,90**

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED
	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
Subtotal - Capital Project Administration - Building Project Bond Fund	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	

TOTAL CAPITAL EXPENSES (ALL FUNDS) CAPITAL PROJECT ADMINISTRATION	FY2021 BUDGETED	FY2021 PROJECTED	FY2022 PROJECTED	FY2023 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED
Total Capital Expenses - Capital Project Administration	**$ 92,804**	**$ 92,183**	**$ 197,446**	**$ 128,082**	**$ 268,865**	**$ 277,100**	**$ 285,500**	**$ 294,100**	**$ 303,10**

New or Substantially Modified Projects are in Bold

DRAFT 02/24/2022

CAPITAL IMPROVEMENT PROGRAM SUMMARY

CAPITAL FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Beginning Fund Balance (Estimated Cash Basis as of July 1)	1,548,626	2,280,002	2,206,350	2,206,350	798,195	351,786	714,733	401,032	269,127
Total Anticipated Annual Revenues	3,413,810	2,576,628	3,414,932	3,047,167	4,467,691	5,431,747	3,461,699	2,603,195	2,624,905
Total Anticipated Annual Expenses	(3,356,504)	(2,650,280)	(4,395,382)	(4,455,322)	(4,914,100)	(5,068,800)	(3,775,400)	(2,735,100)	(2,597,200)
Total Anticipated Debt Service Revenues	-	-	-	-	-	-	-	-	-
Total Anticipated Debt Service Expenses	-	-	-	-	-	-	-	-	-
Ending Cash Balance - Capital Fund	**1,605,932**	**2,206,350**	**1,225,900**	**798,195**	**351,786**	**714,733**	**401,032**	**269,127**	**296,832**

PARKS-STORMWATER TAX FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Beginning Fund Balance (Estimated Cash Basis as of July 1)	-	-	485,907	485,907	1,819,037	1,346,731	1,794,566	1,567,666	1,711,124
Total Anticipated Annual Revenues	-	485,907	2,495,600	2,823,265	2,506,192	2,639,853	2,637,751	2,661,888	2,686,266
Total Anticipated Annual Expenses	-	-	(2,494,364)	(1,490,135)	(2,978,498)	(2,192,018)	(2,864,651)	(2,518,430)	(2,302,458)
Total Anticipated Debt Service Revenues	-	-	-	-	-	-	-	-	-
Total Anticipated Debt Service Expenses	-	-	-	-	-	-	-	-	-
Ending Cash Balance - Parks-Stormwater Tax Fund	**-**	**485,907**	**487,143**	**1,819,037**	**1,346,731**	**1,794,566**	**1,567,666**	**1,711,124**	**2,094,932**

BUILDING PROJECT BOND FUND	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Beginning Fund Balance (estimated Cash Basis as of July 1)	1,765,562	1,783,007	1,878,586	1,878,586	1,821,242	1,763,248	1,707,344	1,571,050	1,514,456
Total Anticipated Annual Revenues	12,000	(3,539)	2,000	1,300	2,000	-	-	-	-
Total Anticipated Annual Expenses	(150,000)	(66,958)	(50,000)	-	-	-	(80,000)	-	-
Total Anticipated Debt Service (Prop P) Revenues	903,500	876,818	657,982	657,982	657,982	657,982	657,982	657,982	657,982
Total Anticipated Debt Service (Prop P) Expenses	(710,356)	(710,742)	(716,626)	(716,626)	(717,976)	(713,886)	(714,276)	(714,576)	(713,214)
Ending Cash Balance - Building Project Bond Fund	**1,820,706**	**1,878,586**	**1,771,942**	**1,821,242**	**1,763,248**	**1,707,344**	**1,571,050**	**1,514,456**	**1,459,224**

TOTAL COMBINED CAPITAL IMPROVEMENT PROGRAM (CAPITAL, PARKS-STORMWATER, AND BUILDING PROJECT BOND FUNDS)	FY2021 BUDGETED	FY2021 ACTUAL	FY2022 BUDGETED	FY2022 PROJECTED	FY2023 PROJECTED	FY2024 PROJECTED	FY2025 PROJECTED	FY2026 PROJECTED	FY2027 PROJECTED
Total Combined Beginning Fund Balance	3,314,188	4,063,009	4,570,844	4,570,844	4,438,475	3,461,766	4,216,644	3,539,749	3,494,708
Total Combined Revenues & Transfers In	4,329,310	3,935,814	6,570,514	6,529,714	7,633,865	8,729,582	6,757,432	5,923,065	5,969,153
Total Combined Anticipated Year End Expenditures & Transfers	(4,216,860)	(3,427,980)	(7,656,372)	(6,662,083)	(8,610,574)	(7,974,704)	(7,434,327)	(5,968,106)	(5,612,872)
Ending Fund Balance (Cash Basis) - All Capital Funds	**3,426,637**	**4,570,844**	**3,484,986**	**4,438,475**	**3,461,766**	**4,216,644**	**3,539,749**	**3,494,708**	**3,850,989**

City of Creve Coeur
Finance Committee
FY22 Meeting Schedule
Meeting Time 3:00 PM to 4:30 PM

DATE	TOPIC
August 31, 2021	Nominate Chair & Committee Liaisons Review PAFR Publication 4th Quarter Financials and Year-End
October 26, 2021	Review of 1st Quarter Financials, Further Discussion of Revenue Options
January 25, 2022	Review of 2nd Quarter Financials, Review of Financial Policies
March 14, 2022	Joint Work Session with City Council to Review of Proposed 5-Year Capital Plan
March 22, 2022	Review Proposed 5-Year Capital Plan Update on Capital Projects
April 26, 2022	Review Proposed Budget Preview Review 3rd Quarter Financials
May 10, 2022	Review of Proposed Budget
June 28, 2022 Move to July 19, 2022	Olive/Graeser TDD Review (every 3 years) Review of Budget/PAFR Publications

FINANCE COMMITTEE PRIORITIES

- As part of the budget review process, evaluate economic justification and risks of proposed single-project capital and operational expenditures in excess of $100,000 or a combination of multiple similar projects or the aggregate value of multi-year projects over $1 million.
- Review proposed financing, bond indebtedness, taxation and leases greater than $10,000 prior to council action.
- Review project closeout reports for scope, schedule and cost variation.
- Periodically review and comment on the surplus funds investment policy and financial performance.
- Review opportunities for cooperative purchasing or contracting ventures with other municipalities.