

City Council
Agenda
Special Meeting – Budget Retreat

July 23, 2020
Electronic Meeting
11:00 AM

This meeting will be held electronically. Residents interested in listening to the meeting or making public comments can join in one of two ways:

- 1) You can call in to +1 312 626 6799 or 877 853 5247 (Toll Free)
Webinar ID # 894 4235 1737*
- 2) You can log in via your computer. Please visit the City's website here
to link to the meeting: louisvilleco.gov/government/city-council*

*The Council will accommodate public comments during the meeting.
Anyone may also email comments to the Council prior to the meeting at
Council@LouisvilleCO.gov.*

- 1. CALL TO ORDER**
- 2. BUDGET RETREAT: DISCUSSION/DIRECTION/ACTION
2021-2022 BIENNIAL BUDGET**
 - A. 2021-2022 BIENNIAL BUDGET DEVELOPMENT
PROCESS AND FINANCIAL POLICIES**

Staff Presentation
Public Comments (Please limit to 3 minutes each)
Council Questions & Comments and Direction
 - B. 2021-2026 CAPITAL IMPROVEMENTS PLAN (CIP)**

Staff Presentation
Public Comments (Please limit to 3 minutes each)
Council Questions & Comments and Direction
- 3. ADJOURN**

Citizen Information

If you wish to speak at the City Council meeting, please fill out a sign-up card and present it to the City Clerk.

Persons with disabilities planning to attend the meeting who need sign language interpretation, assisted listening systems, Braille, taped material, or special transportation, should contact the City Manager's Office at 303 335-4533. A forty-eight-hour notice is requested.

**SUBJECT: 2021-2022 BIENNIAL BUDGET DEVELOPMENT PROCESS
AND FINANCIAL POLICIES**

DATE: JULY 23, 2020

**PRESENTED BY: HEATHER BALSER, CITY MANAGER
KEVIN WATSON, FINANCE DIRECTOR**

BUDGET DEVELOPMENT PROCESS

The purpose of this agenda item is to briefly review the 2021-2022 biennial budget development process. The process was originally designed to be nearly identical with past biennial budgets, but due to staff shortages, the COVID-19 pandemic, and changes to the independent financial audit process, there have been many changes to what was originally planned.

Attached is a current version of the detailed budget calendar, which was first presented to the Finance Committee in December 2019. As stated, there have been a lot of process changes since then and staff has not always been able to meet all the prescribed dates. However, this document provides an example of the detailed planning that goes into the budget process and the interrelationship between the carryforward budget amendment, the 2021-2026 Capital Improvements Plan, and 2021-2022 Biennial Operating & Capital Budget.

To spread out the budget workload for staff, the *capital* budget request process is designed as a completely separate process from the *operational* budget request process. The capital budget request process occurs first, followed by the operational budget request process.

The following is a high-level summary of the current budget development process.

February - March	Departments meet with their advisory boards and other stakeholders and develop requested capital projects for 2021 through 2026.
March - April	Departments prepare requests for carry forward budget amendment, including requests for new projects and justification narratives.
May	City Manager reviews all requests for capital projects and develops a 2021-2026 Capital Improvements Plan.

SUBJECT: BUDGET DEVELOPMENT PROCESS & FINANCIAL POLICIES

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June	City Council considers budget amendment for carry forward of capital project budgets and requests for new appropriations.
June	Departments prepare six-year revenue projections for revenue that is either collected or assessed by the departments.
June - July	Departments meet with the Human Resources Department regarding requests for additional regular benefitted and/or variable non-benefitted full-time equivalents (FTE's)
June - July	Departments enter operational budget requests for 2021 and 2022 into the City's ERP system (Munis).
July	City Council Budget Retreat to discuss general budget process and to review preliminary recommendations from the City Manager on the Capital Improvements Program.
July	Departments compile updated key performance indicators.
August	City Manager reviews operational budget requests with departments.
September	City Manager's Recommended Budget is presented to City Council
September – October	City Council holds various study sessions, meetings, and a public hearing on the budget.
November	City Council is presented with Resolutions to Adopt the Budget, Appropriate Funds, and Levy Taxes

FINANCIAL POLICIES

The City's Financial Policies also impact the budget development process by requiring certain reporting, specifying minimum reserves, defining recurring transfer calculations, etc. Attached to this communication are the current Financial Policies, which were amended on November 4, 2019.

Financial policies are central to a strategic, long-term approach to financial management and are intended to serve as a blueprint to achieve the financial stability required to accomplish the City's goals and objectives. More specifically, the intent of adopting a written set of financial policies is to institutionalize good financial management, clarify strategic intent for financial management, define certain boundaries and limits on actions that staff may take, support good bond ratings, promote long-term and strategic thinking, manage risks to financial condition, and comply with established best practices in public management.

The City's Financial Policies have been written in relatively broad terms as guidelines for financial management decisions. These policies should not be confused with administrative statements of operating procedure, which cover the detailed steps needed to accomplish business processes.

The City of Louisville's initial Fiscal Policies were adopted in 1984 and were updated intermittently until 1997. In 2015, staff updated and modernized the policies. Staff worked closely with the Finance Committee and on December 15, 2015, the City Council formally approved the new Financial Policies by Resolution 92, Series 2015.

The process for developing the policies included a review of Government Finance Officers Association's (GFOA's) Best Practices and other GFOA literature on each subject matter. It also included a review of GFOA's sample policies in each area, which included actual policies from various counties and municipalities throughout the country. Staff attempted to include all relevant policy elements deemed "recommended best practices" by the GFOA.

Prior to Council adoption, the Debt Policies were reviewed by the City's Financial Advisor and the Investment Policies were reviewed by the City's Investment Advisor. Standard and Poor's reviewed the City's Financial Policies during their rating review of the 2017 Recreation Center General Obligation Bond issue and responded with very positive comments.

The current set of financial policies include an Introduction Section and the following eight Policy Sections:

1. General Policies
2. Reserve Policies
3. Debt Policies
4. Revenue Policies
5. Operating Budget Policies
6. Investment Policies
7. Capital Asset Management Policies
8. Accounting, Auditing, and Financial Reporting Policies

ATTACHMENTS

1. Budget Calendar
2. Financial Policies

City of Louisville, Colorado
Budget Calendar
2021 - 2022 Biennial Budget Development

Dates	Description	2020												2021	
		January	February	March	April	May	June	July	August	September	October	November	December	January	
January 23, 2020	Finance Issues Instructions and Forms to Departments for Six-Year Capital Improvement Plan Requests														
February 3 - March 27, 2020	Department Liaisons Request Input and Recommendations on Operating & Capital Budget from Advisory Boards														
February 5 - March 27, 2020	Departments Prepare Requests for Six-Year Capital Improvement Plan														
February 18, 2020	City Manager Meets with Departments for Preliminary Capital Improvements Plan Discussion														
March 20, 2020	Finance Presents to Departments Current-Year Budget Amendment Worksheet for Rollovers, New Items, Etc.														
March 23 - April 3, 2020	Departments Prepare Requests for Current-Year Budget Amendments														
April 3, 2020	Departments Submit Requests for Six-Year Capital Improvement Plan														
April 3 - May 1, 2020	Finance Consolidates and Summarizes All Requests for the Six-Year Capital Improvements Plan														
April 3, 2020	Departments Submit Completed Budget Amendment Worksheets or Other Documentation to Finance														
April 6 - April 24, 2020	Finance Prepares Preliminary Current-Year Budget Amendment for Rollovers, New Items, and Revenue Adj														
April 24, 2020	Finance Issues Council Communication to Departments for Narratives on Current-Year Budget Amendment														
April 27 - May 8, 2020	Departments Review and Verify Preliminary Current-Year Budget Amendment and Prepare Narratives														
May 1, 2020	Finance Submits Consolidated C-I-P Requests and Fiscal Impact Summary to City Manager														
May 4 - May 22, 2020	City Manager Reviews Requests for Six-Year Capital Improvements Plan														
May 5, 2020	C-I-P Retreat: City Manager Meets with Departments and Reviews Requests for Six-Year Capital Improvements Plan														
May 8, 2020	Departments Submit to Finance Final Changes and Narratives for Current-Year Budget Amendments														
May 11 - May 22, 2020	Finance Consolidates Department Narratives and Makes Final Changes to Current-Year Budget Amendment														
May 18 - May 29, 2020	Training for Department Representatives on Inputting Operational Budgets into Tyler														
May 22, 2020	City Manager Issues Final Recommendations on the Six-Year Capital Improvements Plan														
May 25, 2020	Finance Submits Final Current-Year Budget Amendment for Council Adoption														
May 25 - June 5, 2020	Finance Consolidates and Summarizes City Manager's Recommendations on the Six-Year C-I-P														
June 1, 2020	Finance Issues Instructions and Personnel Request Forms to Departments for Requesting Operational Budgets														
June 1, 2020	Finance Issues Forms to Departments for Six-Year Revenue Estimates														
June 1 - June 12, 2020	Departments Review Employee Cost Allocations and Submit Changes to Human Resources														
June 1 - June 19, 2020	Departments Prepare Six-Year Revenue Estimates for All Revenue Collected or Assessed by Departments														
June 1 - June 19, 2020	Departments meet with Human Resources Regarding Requests for Additional FTE's														
June 1 - June 26, 2020	Departments Input Biennial Operating Budget Requests Into Tyler and Complete Personnel Request Forms														
June 2, 2020	City Council Considers Current-Year Budget Amendment for Rollovers, New Expenditure Items, & Revenue														
June 8, 2020	Finance Submits Preliminary Recommended C-I-P Document with Fiscal Impact to City Manager and Departments														
June 12, 2020	Finance Department Issues Letters and Application Forms to Non-Profit Agencies for Non-Profit Grant Program														

Introduction

The City of Louisville is an organization charged with providing a wide range of services that are supported by a wide range of revenue sources. The City's Financial Policies have been established to guide the City in providing these services in the most efficient way possible within the bounds of available revenue.

Financial policies are central to a strategic, long-term approach to financial management and are intended to serve as a blueprint to achieve the financial stability required to accomplish the City's goals and objectives. More specifically, the intent of adopting a written set of financial policies is to institutionalize good financial management, clarify strategic intent for financial management, define certain boundaries and limits on actions that staff may take, support good bond ratings, promote long-term and strategic thinking, manage risks to financial condition, and comply with established best practices in public management.

The City's Financial Policies have been written in relatively broad terms as guidelines for financial management decisions. These policies should not be confused with administrative statements of operating procedure, which cover the detailed steps needed to accomplish business processes.

The City's Financial Policies shall be adopted by resolution of the City Council. The policies shall be reviewed annually by management and any modifications made thereto must also be approved by resolution of the City Council.

Definitions

- *Advanced Refunding* – a refunding in which the outstanding bonds are callable and remain outstanding for a period of more than 90 days after the issuance of the refunding bonds. Proceeds from the sale of the refunding bonds are used to purchase permissible legal securities, which are deposited into an escrow account.
- *Agencies* – federal agency securities and/or Government-sponsored enterprises.
- *Arbitrage* – the difference between the interest paid on the tax-exempt securities and the interest earned by investing the proceeds in higher-yielding taxable securities. The Internal Revenue Service regulates arbitrage on the proceeds from the issuance of municipal securities.
- *Bankers' Acceptance* – a draft or bill or exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill, as well as the issuer.
- *Broker* – brings buyers and sellers together for a commission.

- *Capital Budget* – the first two years of the Six-Year Capital Improvement Plan. These amounts are automatically included in the annual biennial budget process.
- *Capital Improvement Plan (C-I-P)* – a plan that describes the capital projects and associated funding sources the City intends to undertake during the next six years.
- *Collateral* – securities, evidence of deposit or other property, which a borrower pledges to secure repayment of a loan. Also refers to securities pledged by a bank to secure deposits of public monies (Public Deposit Protection Act; CRS 11-10.5-101 et seq.)
- *Current Refunding* – a refunding in which the outstanding bonds are retired within 90 days after the new bonds are sold.
- *Competitive Bond Sale* – bonds are marketed to a wide audience of investment banking (underwriter) firms. Sealed bids are submitted at a specific date and time and the underwriter is selected based on its bid for the City's securities.
- *Dealer* – as opposed to a broker, acts as a principal in all transactions, buying and selling for his own account.
- *Delivery-versus-Payment* – delivery of securities with an exchange of money for the securities. *Delivery-versus-receipt* is delivery of securities with an exchange of a signed receipt for the securities.
- *Full Accrual Basis of Accounting* – under this basis of accounting, revenue is recognized when earned and expenses are recognized when the liability is incurred.
- *Fund* – an independent fiscal and accounting entity with a self-balancing set of accounts recording cash and/or other resources, together with all related liabilities, obligations, reserves, and equities, which are segregated for the purpose of carrying out specific activities or attaining certain objectives.
- *Fund Balance* – the difference between (a) assets and deferred outflows of resources and (b) liabilities and deferred inflows of resources in a governmental fund. Used as a measure of reserves in governmental funds.
 - *Non-spendable Fund Balance* – fund balance that is inherently non-spendable, such as the long-term portion of loans receivable, the principal of an endowment, and inventories.
 - *Restricted Fund Balance* – fund balance that has externally enforceable limitations on its use, imposed by parties such as creditors, grantors, or laws and regulations of other governments.
 - *Committed Fund Balance* – fund balance with limitations imposed by the government itself at its highest level of decision making. For example, for the City of Louisville, this would be limitations imposed on fund balance by the Council through an ordinance or resolution.

- *Assigned Fund Balance* – fund balance that is earmarked for an intended use at either the highest level of decision making or by a body or an official designated for that purpose.
- *Unassigned Fund Balance* – all fund balances that are left after considering the other four categories. Use is the least restricted in this category of fund balance.
- *Unrestricted Fund Balance* – a category of fund balance that comprises committed fund balance, assigned fund balance, and unassigned fund balance. Unrestricted fund balance is, therefore, unconstrained or the constraints are self-imposed, so they could be lifted in order to make fund balances available for other purposes.
- *General Fund Operating Expenditures* – as used in the financial indicators, this term refers to total General Fund expenditures, less non-recurring interfund transfers-out.
- *General Fund Operating Revenue* – as used in the financial indicators, this term refers to total General Fund revenue, less other financing sources (such as sales of assets) and interfund transfers-in.
- *General Fund Recurring Expenditures* – as used in the financial indicators, this term refers to total General Fund expenditures, less non-recurring interfund transfers-out.
- *General Fund Recurring Revenue* – as used in the financial indicators, this term refers to total General Fund revenue, less non-recurring building-related revenue, non-recurring and non-operational grants, other financing sources, and interfund transfers-in.
- *General Fund Sales Tax Revenue* – as used in the financial indicators, this term refers to total sales tax revenue less any sales tax rebates due to Business Assistance Packages.
- *General Obligation Bonds* – bonds backed by the “full faith and credit” of the City. Bondholders have the authority to compel the City to use its taxing power, or to use other revenue sources, to generate the revenue necessary to repay the bonds. General obligation bonds are subject to the City’s debt limitation and voter approval is required.
- *Liquidity* – refers to the ease in which an asset can be converted into cash without a substantial loss of value.
- *Modified Accrual Basis of Accounting* – under this basis of accounting, revenue is recognized when it become both measurable and available. Measurable means the amount of the transaction can be determined and available means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. Expenditures are recognized when they are expected to draw on current spendable resources.
- *Negotiated Bond Sale* – the City selects the underwriter in advance of the bond sale. The Financial Advisor and City staff work with the underwriter to bring the issue to the market and negotiate all rates and terms of the sale.

- *Private Bond Placement* – the City sells its bonds to a limited number of sophisticated investors, and not the general public.
- *Program* – a set of activities, operations, or organizational units designed and directed to accomplish specific service outcomes or objectives for a defined customer.
- *Refunding* – refinancing an outstanding bond issue by issuing new bonds.
- *Reserves* – refers to unrestricted fund balance in governmental funds and working capital in proprietary funds.
- *Revenue Bonds* – bonds secured by revenue generated by user fees or by other non-ad valorem revenue sources typically generated by the project being financed. Only the specific revenue source is pledged for the bond repayment. No taxing power or General fund pledge is provided as security. Revenue bonds are not subject to the City’s debt limitation and voter approval is not required.
- *TABOR* – the Taxpayer Bill of Rights amendment to the Colorado Constitution and other Colorado law and court decisions.
- *Treasuries* – securities issued by the U.S. Treasury to finance the national debt. Treasury Bills are non-interest bearing discount securities that mature in one year or less. Treasury Notes are coupon bearing securities having initial maturities of two to ten years. Treasury Bonds are coupon-bearing securities having initial maturities of more than ten years.
- *Underwriter* – a dealer that purchases new issues of municipal securities from the issuer and resells them to investors. The difference between the price at which the bonds are bought and the price at which they are offered to investors is the underwriter’s discount.
- *Utility Fund Budgetary Basis Expenses* – as used in the financial indicators, this term refers all expenses under the City’s budgetary basis of accounting, less capital outlay and interfund transfers-out.
- *Working Capital* – current assets less current liabilities. Used as a measure of *reserves* in proprietary funds. Proprietary funds, unlike governmental funds, report both capital assets and long-term debt, even though neither is directly relevant to near-term financing. Therefore, the difference between proprietary fund assets and liabilities (net position) is not equivalent to the fund balance reported in governmental funds, and is not a useful indicator of *reserves*.
- *Yield* – the rate of annual income return on an investment, expressed as a percentage. Income yield is obtained by dividing the current dollar income by the current market price for the security. Net yield or yield to maturity is the current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond.

General Policies

Policy Section: 1
Adopted by: Council Action
Effective Date: November 4, 2019

Purpose and Scope

General Policies are financial policies that are not easily categorized under any of the other policy sections. Among other things, these policies will direct management to calculate specific information about the City of Louisville's current fiscal condition, past and future trends, as well as providing guidelines for making fiscal decisions and assuring that the City continues to pursue a financially prudent course.

Policies

- 1.1 **Financial Indicators.** The City of Louisville shall annually calculate and publish financial indicators consistent with those listed in Appendix "A". All indicators shall be calculated as of year-end and published in the biennial budget document, along with the previous year's indicators for up to ten years. Any indicator that shows a warning trend when compared to prior years shall be more closely analyzed for reasons why a change has occurred.

City of Louisville, Colorado
Financial Policies
General Policy 1.1
Appendix A - Financial Indicators

Category	Description	Formula	Warning Trend
Revenue:			
	General Fund Revenue Per Capita	$\frac{\text{General Fund Operating Revenue}}{\text{Population}}$	Decrease
	General Fund Intergovernmental Revenue	$\frac{\text{General Fund Intergovernmental Revenue}}{\text{General Fund Operating Revenue}}$	Increase
	General Fund Sales Tax	$\frac{\text{General Fund Sales Tax Revenue}}{\text{General Fund Operating Revenue}}$	Decrease
	General Fund Property Tax	$\frac{\text{General Fund Property Tax Revenue}}{\text{General Fund Operating Revenue}}$	Decrease
	General Fund Actual Revenue vs. Budget	$\frac{\text{General Fund Actual Revenue}}{\text{General Fund Budgeted Revenue}}$	Decrease
Expenditures:			
	General Fund Expenditures Per Capita	$\frac{\text{General Fund Operating Expenditures}}{\text{Population}}$	Increase
	General Fund Expenditures vs. Budget	$\frac{\text{General Fund Actual Expenditures}}{\text{General Fund Budgeted Expenditures}}$	Increase
	City-Wide Employees Per Capita	$\frac{\text{City-Wide Employees (FTE's)}}{\text{Population}}$	Increase
	City-Wide Employee Benefit Cost	$\frac{\text{City-Wide Employee Benefits Cost}}{\text{City-Wide Employee Wages Cost}}$	Increase
Operating Position:			
	General Fund Operational Surplus/(Deficit)	$\frac{\text{General Fund Operating Revenue}}{\text{General Fund Operating Expenditures}}$	Decrease
	General Fund Operating Margin	$\frac{\text{General Fund Operational Surplus/(Deficit)}}{\text{General Fund Operating Revenue}}$	Decrease
	General Fund Reserves	$\frac{\text{General Fund Unrestricted Fund Balance}}{\text{General Fund Operating Expenditures}}$	Decrease
	Open Space & Parks Fund Reserves	$\frac{\text{Open Space \& Parks Fund Total Fund Balance}}{\text{Open Space \& Parks Fund Targeted Fund Balance}}$	Decrease
	Water Utility Fund Working Capital	$\frac{\text{Water Utility Fund Working Capital}}{\text{Water Utility Fund Budgetary Basis Expenses}}$	Decrease

(continued)

City of Louisville, Colorado
Financial Policies
General Policy 1.1
Appendix A - Financial Indicators
(continued)

Category	Description	Formula	Warning Trend
Operating Position: (continued)			
	Wastewater Utility Fund Working Capital	$\frac{\text{Wastewater Utility Fund Working Capital}}{\text{Wastewater Utility Fund Budgetary Basis Expenses}}$	Decrease
	Storm Water Utility Fund Working Capital	$\frac{\text{Storm Water Utility Fund Working Capital}}{\text{Storm Water Utility Fund Budgetary Basis Expenses}}$	Decrease
	Combined Utility Fund Debt Burden	$\frac{\text{Total Combined Utility Fund Revenue}}{\text{Total Combined Utility Fund Debt Service}}$	Decrease
	Combined Utility Fund Net Position	$\frac{\text{Combined Utility Fund Current Year Net Position}}{\text{Combined Utility Fund Prior Year Net Position}}$	Decrease
	City-Wide Cash & Investments	$\frac{\text{City-Wide Unrestricted Cash \& Investments}}{\text{City-Wide Current Liabilities}}$	Decrease
	City-Wide Net Position	$\frac{\text{City-Wide Current Year Net Position}}{\text{City-Wide Prior Year Net Position}}$	Decrease
	City Wide Accumulated Depreciation	$\frac{\text{City Wide Accumulated Depreciation}}{\text{City-Wide Depreciable Assets}}$	Increase
	City-Wide Debt Per Capita	$\frac{\text{City-Wide Total Debt}}{\text{Population}}$	Increase



Reserve Policies

Policy Section: 2

Adopted by: Council Action

Effective Date: November 4, 2019

Purpose and Scope

The City of Louisville desires to maintain an appropriate level of financial resources to guard its citizens against service disruption in the event of unexpected revenue shortfalls or unanticipated one-time expenditures. This policy is also intended to document the appropriate reserve levels to protect the City's credit worthiness and maintain its good standing with bond rating agencies.

Reserves are accumulated and maintained to provide stability and flexibility to respond to unexpected adversity and/or opportunities. This policy establishes the reserve amounts the City will strive to maintain in its General Fund and its other major operating funds. This policy also stipulates the conditions under which those reserves may be used and how the reserves will be replenished if they fall below established reserve amounts.

The City will measure its compliance with this policy as of December 31st of each year, as soon as practical after final year-end information is audited and becomes available.

Policies

- 2.1 **General Fund Reserves.** The minimum unrestricted fund balance of the General Fund shall be maintained at or above 15% of current operating expenditures. For purpose of this policy, operating expenditures are defined as all expenditures less any interfund transfers to other funds, regardless of whether the transfers are considered recurring or non-recurring.

While the minimum unrestricted fund balance is set at 15% of current operating expenditures, the targeted unrestricted fund balance will be at or above 20% of current operating expenditures. This higher target is in recognition of:

- the General Fund's reliance on revenue sources that are subject to fluctuations (sales and use taxes);
- the General Fund's exposure to unexpected and significant one-time expenditure outlays (transfers to the Capital Projects Fund, mid-year changes to operations, disasters, etc.); and
- the potential drain on General Fund resources from other funds (recurring support transfers to the Open Space & Parks Fund, the Cemetery Fund, and the Recreation Fund).

The use of General Fund reserves will be limited to addressing unanticipated, non-recurring needs. Reserves shall not normally be used for recurring annual operating expenditures.

However, reserves may be used to provide the City time to restructure operations (as might be required in an economic downturn), but such use will only take place in the context of a long-term financial plan. Use of reserves below the 20% target requires authorization from City Council.

In the event reserves are used resulting in an unrestricted fund balance below the 15% minimum, a plan will be developed by the City Manager to replenish the reserves as quickly as reasonably possible and will be presented as part of a long-term financial plan. Methods of replenishing fund balance may include the use of non-recurring revenue, year-end surpluses, and, if legally permissible, excess resources from other funds.

- 2.2 **Open Space & Parks Fund Reserves.** The entire fund balance for the Open Space and Parks Fund is restricted by voters for acquisition, development, and operation of open space, trails, wildlife habitats, wetlands, and parks.

The minimum fund balance of the Open Space and Parks Fund shall be maintained at or above 15% of current operating expenditures. For purpose of this policy, operating expenditures include only open space and parks operations and exclude all interfund transfers and capital outlay.

The Open Space & Parks Fund requires a recurring annual transfer from the General Fund to fund its operating deficit. This annual transfer will be calculated by taking the amount of funding provided by the General Fund for Parks in 2007 (\$626,900) and inflating that amount on an annual basis by the regional Consumer Price Index for All Urban Consumers. The 2007 funding level for Parks is the starting point for the calculation, since that was the last year that Parks was funded within the General Fund.

The City Council will annually consider interfund transfers of excess General Fund or Capital Project Fund balances to the Open Space & Parks Fund for property acquisition reserves.

In the event reserves are used resulting in an unrestricted fund balance below the 15% minimum, a plan will be developed by the City Manager to replenish the reserves as quickly as reasonably possible and will be presented as part of a long-term financial plan. Methods of replenishing fund balance may include transfers from other funds, securing loans from other agencies to jointly purchase property, seeking approval of bonds to finance property acquisition, and/or delaying/reducing expenditures for development, construction, operation, and maintenance of open space zones, trails, wildlife habitats, wetlands, and parks.

- 2.3 **Cemetery Fund Reserves.** The minimum unrestricted fund balance of the Cemetery Fund shall be maintained at or above 15% of current operating expenditures. For purpose of this policy, operating expenditures are defined as all expenditures, excluding interfund transfers and capital outlay.

The Cemetery Fund requires a recurring annual transfer from the General Fund to fund its operational deficit. This transfer will be adjusted on an annual basis to ensure that the unrestricted fund balance of the Cemetery Fund is maintained at or above 15% of current operating expenditures.

In the event reserves are used resulting in an unrestricted fund balance below the 15% minimum, a plan will be developed by the City Manager to replenish the reserves as quickly as reasonably possible and will be presented as part of a long-term financial plan. Methods

of replenishing fund balance may include the use of non-recurring revenue, year-end surpluses, and, if legally permissible, excess resources from other funds.

- 2.4 **Combined Utility Fund Reserves.** The Water, Wastewater, and Storm Water Utility Funds are enterprise funds and, therefore, the measure of reserves is based on levels of working capital rather than on levels of fund balance. It is important to maintain adequate levels of working capital in these funds to mitigate risks and to ensure a stable fee structure and service level.

The minimum working capital for the Water, Wastewater, and Storm Water Utility Funds shall be maintained at or above 25% of current operating expenses, as measured on the City's budgetary basis. For purpose of this policy, operating expenses are defined as all budgetary-basis expenses, excluding interfund transfers and capital outlay.

In the event reserves are used resulting in a working capital balance below the 25% minimum, a plan will be developed by the City Manager to replenish the reserves as quickly as reasonably possible and will be presented as part of a long-term financial plan. Methods of replenishing working capital may include the use of non-recurring revenue, year-end surpluses, and, if legally permissible, excess resources from other funds.

- 2.5 **Recreation Fund Reserves.** The minimum fund balance of the Recreation Fund shall be maintained at or above 15% of current operating expenditures. For purpose of this policy, operating expenditures are defined as all expenditures, excluding interfund transfers and capital outlay.

In addition to maintaining an operating reserve, the Recreation Fund will also maintain a capital asset renewal and replacement reserve. The purpose of this reserve is to accumulate funds for the timely renewal and replacement of Recreation Center and Memory Square Pool assets. The methodology for calculating this reserve will be approved by the Finance Committee.

In the event reserves are used resulting in an unrestricted fund balance below the 15% minimum and capital asset renewal and replacement reserves, a plan will be developed by the City Manager to replenish the reserves as quickly as reasonably possible and will be presented as part of a long-term financial plan. Methods of replenishing fund balance may include the use of non-recurring revenue, year-end surpluses, and, if legally permissible, excess resources from other funds.

It is the intent of the City Council that the dedicated sales tax and user fee revenues generated by the Recreation Center and Memory Square Pool facilities cover the operating costs for those facilities, fund the 15% minimum fund balance, and fund the capital asset renewal and replacement reserve. However, the City Council also recognizes that the dedicated sales tax and user fee revenues may not be sufficient and the Recreation Fund may also need to rely on annual General Fund transfers. The maximum annual General Fund transfer will be calculated by taking the General Fund subsidy for the Recreation Center/Memory Square Pool in 2017 (\$986,300) and inflating that amount on an annual basis by the regional Consumer Price Index for All Urban Consumers. The 2017 General Fund subsidy level is the starting point for the calculation, since that is the last year that the Recreation Center and Memory Square Pool were funded within the General Fund.

In addition to the annual General Fund transfer towards the annual operating costs, minimum fund balance requirements, and capital asset renewal and replacement reserves, this policy also authorizes an annual transfer from the Capital Projects Fund to the Recreation Fund in the amount of \$125,000 for 2019 and each year thereafter inflated on an annual basis by the regional Consumer Price Index for All Urban Consumers. This transfer is restricted for capital outlay.

- 2.6 **Golf Course Fund Reserves.** The minimum working capital balance of the Golf Course Fund shall be maintained at or above 15% of current operating expenditures. For purpose of this policy, operating expenditures are defined as all expenditures, excluding interfund transfers and capital outlay.

To assist the Golf Course Fund in meeting this reserve minimum, beginning with the 2021 fiscal year, all Golf Course capital outlay will be funded through the Capital Projects Fund.

In the event reserves are used resulting in working capital balance below the 15% minimum, a plan will be developed by the City Manager to replenish the reserves as quickly as reasonably possible and will be presented as part of a long-term financial plan. Methods of replenishing working capital may include the use of non-recurring revenue, year-end surpluses, and, if legally permissible, excess resources from other funds.

Debt Policies

Policy Section: 3
Adopted by Resolution No. 92, Series 2015
Effective Date: December 15, 2015

Purpose and Scope

To enhance creditworthiness and engage in prudent financial management, the City of Louisville is committed to systematic capital planning and long-term financial planning. Maintaining the City's bond rating is an important objective and, to this end, the City is continually working to improve its financial policies, budgets, forecasts, and financial health.

These policies establish criteria for the issuance of debt obligations by the City so that acceptable levels of indebtedness are maintained. The objectives of these policies are to ensure that the City obtains debt financing only when necessary, that the process for identifying the timing and amount of debt financing be as efficient as possible, that the most favorable interest rates and related issuance costs are obtained, and that future financial flexibility remains relatively unconstrained.

Debt financing includes general obligation bonds, revenue bonds, notes payable to the Colorado Water Resources & Power Development Authority, leases, and any other City obligations permitted to be issued or incurred under Colorado law, the City's Municipal Code, and the City's Charter.

This policy does not apply to the Urban Revitalization District, a legally separate entity, but a component unit of the City for financial reporting purposes.

Policies

- 3.1 **Use of Debt Financing.** Although the City will normally finance projects on a cash basis (pay-as-you-go), the City may decide that the most equitable way of financing a project is through debt financing (pay-as-you-use).

Factors which may favor *pay-as-you-go* financing include circumstances where:

- the project can be adequately funded from available current revenue and reserves;
- the project can be completed in an acceptable timeframe given the available resources;
- additional debt levels could adversely affect the City's credit rating or repayment sources; or
- market conditions are unstable or are not conducive to marketing debt.

Factors which may favor *pay-as-you-use* financing include circumstances where:

- current revenue or reserves are insufficient to pay project costs;
- a project is immediately required;
- revenue available for debt issues are considered sufficient and reliable so that long-term financing can be marketed with an appropriate credit rating, which can be maintained;
- market conditions present favorable interest rates and demand for municipal debt financing; or
- the useful life of the project or asset is five years or greater.

The City will not use long-term debt to finance any recurring purpose such as current operations. Debt financing will be used only for capital improvement projects and large equipment purchases. Debt payments shall not extend beyond the estimated useful life of the project or the equipment being financed.

- 3.2 **Limitations and Constraints on Debt Financing.** Per Article 12, Section 12-1, of the City of Louisville Charter, the total amount of the City's indebtedness shall not at any time exceed three (3) percent of the actual value, as determined by the County Assessor, of taxable property within the City, except such debt as may be incurred by supplying water.

Per Article 12, Section 12-3, of the City of Louisville Charter, any lease-purchase agreement, except for the acquisition of water rights, entered into by the City shall be approved by the City Council by non-emergency ordinance.

Per the Taxpayer Bill of Rights (TABOR) amendment to the Colorado Constitution, all multiple-year debt shall first be approved by the City's taxpaying electorate unless it is issued for a TABOR-defined government enterprise, refinances bonded debt at a lower interest rate, or sufficient cash reserves are pledged irrevocably for future payments. The City's TABOR-defined enterprises include the Water Utility Fund, the Wastewater Utility Fund, the Storm Water Utility Fund, and the Golf Course Fund. Operating leases, lease-purchases, and certificates of participation (COP's) that are subject to annual appropriation are not considered multiple-year debt and are not subject to TABOR election requirements.

- 3.3 **Structure of Debt Financing.** City debt will be structured to achieve the lowest possible net interest cost given market conditions, the urgency of the capital project, and the nature and type of any security provided. City debt will be structured in ways that will minimize impacts on future financing flexibility. To the extent possible, repayment of debt shall be structured to rapidly recapture credit capacity for future use.

City debt will be amortized for the shortest period consistent with a fair allocation of cost to current and future beneficiaries of the project being financed, and in keeping with other related provisions of this policy. The City shall normally issue general obligation bonds or revenue bonds with a maximum life of twenty years or less.

The City will normally seek to amortize general obligation bonds and revenue bonds with level payments (principal plus interest) over the life of the issue. Pushing higher debt service costs to future years will only be considered under special circumstances. The City will also avoid repayment schedules that consist of low annual payments and a large payment of the balance due at the end of the term. There shall always be at least one interest payment in the first fiscal year after a bond sale. Principal repayment shall start no later than the second year after the bond issue.

Call provisions for bond issues shall be made as short as possible, consistent with the lowest interest cost to the City. Unless specific compelling reasons exist, all bonds shall be callable only at par.

Credit enhancements may be used if the costs of such enhancements are lower than the reduction in net debt service payments or if they provide other significant financial benefits to the City.

- 3.4 **Bond Counsel.** The City will retain an external bond counsel through a competitive process administered by the Finance Department and the City Attorney's Office. All debt issues of the City will include a written opinion by bond counsel on the validity of the bond offering, the security for the offering, and whether and to what extent interest on the bonds is exempt from income and other taxation.
- 3.5 **Financial Advisor.** The City will retain an external financial advisor through a competitive process administered by the Finance Department. For each debt issuance, the financial advisor will provide the City with information and recommendations on all aspects of the issuance, including market opportunities, method of sale, structure, term, pricing, and fees.
- 3.6 **Method of Sale.** As a matter of general policy, the City shall seek to issue its general and revenue bond obligations with a competitive sale process unless it is determined by the City's Financial Advisor and Finance Director that such a method will not produce the best results for the City. Other methods of sale that may be authorized by the Financial Advisor and Finance Director are a negotiated sales process and a private placement process.

Conditions that may favor a negotiated sale process are:

- The bond issue is, or contains, a refinancing that is dependent on market timing;
- At the time of the issuance, the interest rate environment or economic factors that affect the bond issue are volatile;
- The nature of the debt is unique and requires particular skills from the underwriter; or
- The debt issuance is bound by a compressed timeline due to extenuating circumstances that prevent a competitive process from being accomplished.

Whenever a negotiated sale process is determined to be in the best interests of the City, the City will use a competitive process to select its investment banking team.

In such instances where the City, through competitive bidding, deems the bids as unsatisfactory, or does not receive bids, it may, at the election of the Finance Director, immediately enter into a negotiated sale process or private placement process.

- 3.7 **Refunding of Debt.** Periodic reviews of all outstanding debts will be undertaken by the Finance Director and Financial Advisor to determine refunding opportunities. Refundings will be considered (within legal constraints) if and when there is a net economic benefit of the refunding, or if the refunding is essential in order to amend covenants to enhance operations and management. As a general rule, refundings will only be considered if the present value savings (net of all costs) of a particular refunding will exceed five percent (5%) of the refunded principal.

- 3.8 **Arbitrage Liability Management.** It is the City's policy to minimize the cost of arbitrage rebate and yield restriction while strictly complying with the law. The City will not issue obligations except for identifiable projects with very good prospects of timely initiation. Because of the complexity of the arbitrage rebate regulations and the severity of non-compliance penalties, the City will use the services of Bond Counsel and other arbitrage compliance experts when determining arbitrage liability, reporting, and exemptions.
- 3.9 **Financial Disclosure.** The City is committed to full and complete financial disclosure and to cooperating fully with rating agencies, institutional and individual investors, other levels of government, and the general public to share clear, comprehensible, accurate, and timely financial information. Continuing disclosure requirements under Rule 15c2-12 issued by the Securities and Exchange Commission (SEC) may apply to certain debt transactions of the City. The City will comply with all such Federal or other State reporting requirements on a timely basis. The City is committed to meeting continuing disclosure requirements of the national information repositories.

Revenue Policies

Policy Section: 4
Adopted by: Council Action
Effective Date: November 4, 2019

Purpose and Scope

The City of Louisville collects revenue from various sources, the largest of which are from sales and use taxes, utility fees, property taxes, and intergovernmental revenue. The structure, equity, fluctuation, and collection of revenue are important for financial stability and are reviewed by bond rating agencies to determine the City's credit quality.

Policies

- 4.1 **Diversification and Stabilization.** The City will strive to maintain a diversified and stable revenue system to reduce the overall effects of fluctuations in any one revenue source.
- 4.2 **Equity.** Revenue will be derived from a fair, equitable, and adequate resource base, while minimizing tax differential burdens. Services having a City-wide benefit shall be financed with revenue sources generated from a broad base, such as sales taxes and property taxes. Services where the customer determines the use shall be fully or partially financed with user fees and charges related to the level of service provided.
- 4.3 **Collections.** The City will monitor all taxes, fees, and charges to make sure they are equitably administered and collections are timely and accurate. The City will pursue collection of delinquent amounts (including related penalties and interest) as authorized by the Louisville Municipal Code.
- 4.4 **Recurring and Non-recurring Revenue.** The City's objective is to fund all recurring expenditures with recurring revenue. Non-recurring, one-time revenue should be used to fund only non-recurring, one-time expenditures. The preferred use of non-recurring revenue is to invest in projects that will result in long-term operational cost savings.
- 4.5 **Intergovernmental Revenue.** The City will pursue intergovernmental aid, including grants, for those programs and activities that address a recognized need and are consistent with the City's goals and objectives, and will attempt to recover all allowable costs associated with those programs. The City will avoid using grants for ongoing service delivery needs. Any decision to pursue intergovernmental aid should only be made after consideration of the present and future funding requirements, costs of administering the funds, costs associated with special conditions or regulations attached to the aid, and ongoing operational costs after the aid period.

- 4.6 **User Fees and Services Charges.** The City will periodically recalculate the full cost of providing services in order to provide a basis for setting the associated user fee or service charge. Full cost shall incorporate direct and indirect costs, including operations (with City labor costs), maintenance, overhead, debt service, equipment, and capital charges. The intent of this policy is to set fees at a level that is related to the actual cost of producing the good or service. The City will also periodically examine and compare rates from other cities providing similar services. It is recognized that competing policy objectives may result in user fee levels that recover only a portion of the costs. The City Council's intent is to review all fees every year during the budget process. For years in which a complete recalculation of full costs is not done, this policy authorizes the use of an annual fee inflator to be applied to certain fees.
- 4.7 **Fees for Children's Recreational Services and Senior Programs.** The City may set fees for children's recreational programs and senior services at levels below the full cost of providing those services.
- 4.8 **Fees for Non-Resident City Services.** Non-residents may be required to pay higher fees than residents for City services.

**Operating Budget
Policies****Policy Section: 5
Adopted by: Council Action
Effective Date: November 4, 2019**

Purpose and Scope

The formulation of the annual operating budget, including the publication of the budget document, is one of the most important financial activities that the City of Louisville undertakes each year. The budget process provides a comprehensive plan to deliver efficient services to residents and stakeholders of the City in a manner that aligns resources with the policies, goals, mission, and vision of the City. This policy is intended to provide guidelines to assist in the formulation of financial discussion and the broader implications of financial decisions. This policy shall apply to all funds with an adopted budget.

Policies

- 5.1 **Budgetary Basis of Accounting.** The “basis of accounting” is a term used to describe the timing of revenue and expenditure recognition. In other words, when the effects of transactions or events should be recognized. In governmental accounting, the basis of accounting used for financial reporting purposes, as required by generally accepted accounting principles (GAAP), is not required for use in preparing a budget document. Under GAAP, governmental funds are required to utilize a modified accrual basis of accounting and proprietary funds (enterprise and internal service) are required to utilize a full accrual basis of accounting for financial reporting purposes. The City of Louisville’s *budgetary* basis of accounting is a modified accrual basis for *all* fund types, including proprietary funds. Some of the differences between the City’s budgetary basis of accounting and the GAAP basis of accounting for proprietary fund types are:
- *Issuance of debt* – budgeted as a revenue item, adjusted at year-end to a liability for financial reporting purposes.
 - *Principal payment on debt* – budgeted as an expense item, adjusted at year-end to a reduction in the liability for financial reporting purposes.
 - *Capital acquisition* – budgeted as an expense item, adjusted at year-end to an asset acquisition for financial reporting purposes.
 - *Depreciation* – not recognized for budgeting purposes, recorded at year-end as an expense for financial reporting purposes.

- 5.2 **Level of Budgetary Control.** The level of budgetary control is the level at which spending cannot exceed the budgeted amount without City Council authorization. The level of control is also the level of detail the City Council approves in the appropriation resolution. The City's current level of budgetary control is at the fund level. However, department management is responsible for administering their respective programs within the financial constraints described by the budget as adopted.

Article 11, Section 11-6 of the City of Louisville Charter states, *"During the fiscal year, no officer or employee shall expend or contract to expend any money, or incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts appropriated by the City Council. Any contract, verbal or written, made in violation of this subsection shall be void, and no moneys of the City shall be paid on such contract; except that the City Council may ratify such a contract if it determines that ratification would be in the best interest of the City, and if it adopts a resolution making the necessary appropriation."*

- 5.3 **Balanced Budget.** The City's definition of a balance budget requires each fund's revenue plus appropriated fund balance/working capital to be equal to, or greater than, each fund's total appropriations. However, it is the City's intent to go further and develop *structurally* balanced budgets for the General Fund and the other major operating funds (excluding capital project funds). In a structurally balanced budget, annual recurring revenue will be projected to equal or exceed annual recurring expenditures for each fund. If a structural imbalance (recurring expenditures exceeding recurring revenue) should occur in the General Fund or in any of the major operating funds, a plan will be developed and implemented to bring the budget back into structural balance.
- 5.4 **Budget Form.** Article 11, Section 11-2 of the City of Louisville Charter states, *"The proposed budget shall provide a complete financial plan for the City in a format acceptable to the City Council. Except as otherwise provided by this Charter, the proposed budget shall be prepared in accordance with State statutes establishing the local government budget law and the local government uniform accounting law."*
- 5.5 **Capital Improvement Plan (C-I-P).** A Six-Year Capital Improvement Plan will be presented to the City Council for consideration during the biennial budget development process. The annual capital budget will be based on the first year of the approved C-I-P.
- 5.6 **Long-Term Financial Plan (LTFP).** Six-year financial forecasts for each of the City's major operating funds will be presented to the City Council for consideration during budget development. The LTFP will coordinate the C-I-P with the operating budget and will provide insight into potential future financial imbalances so that action can be taken before a crisis occurs.
- 5.7 **Budget Amendment.** The City Council may amend or supplement the budget by resolution at any time after its initial adoption. A public hearing is required.
- 5.8 **Budget Control System.** The City will develop and maintain a budgetary control system to help it adhere to the budget. All departments are part of the budget control system and will have access to individual department reports that compare budget-to-actual financial performance. The Finance Department will report City-wide budget-to-actual performance on a quarterly basis for both revenue and expenditures to the City Finance Committee.

Investment Policies

Policy Section: 6
Adopted by Resolution No. 92, Series 2015
Effective Date: December 15, 2015

Purpose and Scope

It is the policy of the City of Louisville to invest public funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow demands and conforming to all Colorado Revised Statutes, the City of Louisville Charter, and the City of Louisville Municipal Code.

The provisions of this investment policy shall apply to all funds held in the custody of the City and all of its offices. Except for cash in certain restricted and special funds, the City shall consolidate, or “pool”, cash and investment balances from all funds to maximize investment earnings and to increase efficiencies with regards to investment pricing, safekeeping, and administration. The investment income derived from the pooled cash and investment accounts shall be allocated to the various funds based on their respective participation and in accordance with generally accepted accounting principles.

Policies

- 6.1 **Objectives.** In order of priority, the primary objectives of investment activities shall be safety, liquidity, and yield:
- *Safety.* Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio through the mitigation of credit risk and interest rate risk.
 - *Liquidity.* The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated. This shall be accomplished by structuring the portfolio so that securities mature concurrent with cash needs to meet anticipated demands. Furthermore, since all possible cash demands cannot be anticipated, the portfolio shall consist largely of securities with active secondary or resale markets. In addition, a portion of the portfolio may be placed in local government investment pools (LGIPs) which offer same-day, constant dollar liquidity for short-term funds.
 - *Yield.* The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs. Return on investment is of secondary

importance compared to the safety and liquidity objectives described above. Securities generally shall be held to maturity with the following exceptions:

- A security with a declining credit may be sold early to minimize loss of principal.
- A security swap would improve the quality, yield, or target duration of the portfolio.
- Liquidity needs of the portfolio require the security to be sold.

6.2 Delegation of Authority. The Finance Director shall be the designated investment officer of the City and shall be responsible for all investment decisions and activities, under the direction of the City Manager. The Finance Director shall establish investment policy procedures for the operation of the investment program consistent with this policy. Such procedures shall include explicit delegation of authority to persons responsible for investment transactions. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Finance Director.

The Finance Director may delegate the authority to conduct investment transactions and manage the operation of the investment portfolio to one or more subordinates and/or an external registered investment advisor who shall act in accordance with established procedures on internal controls and in compliance with this investment policy.

6.4 Legal Investments. All investments shall be made in accordance with Colorado Revised Statutes (CRS) as follows: CRS 11-10.5-101, et seq., Public Deposit Protection Act; CRS 24-75-601, et seq., Funds - Legal Investments for Government Units; CRS 24-75-603, et seq., Depositories; CRS 24-75-701 and 702, et seq., Local Governments - Local Government Pooling and that the investment or deposit meets the standard established in section CRS 15-1-304. Any revisions or extensions of these sections of the CRS will be assumed to be part of this Investment Policy immediately upon enactment.

To the extent possible, the City shall attempt to match its investments with anticipated cash flow requirements. Unless matched to a specific cash flow, the City will not directly invest in securities maturing more than five (5) years from the settlement date or in accordance with state and local statutes and ordinance. Pursuant to CRS Section 24-75-601.1(1), as amended from time to time, and subject to the limitations set forth therein, the securities listed herein shall be eligible for investment of public funds by the City. In the event of a conflict between CRS 24-75-601.1(1) and this policy, other than this policy being more restrictive than CRS 24-75-601(1), CRS 24-75-601.1(1) shall control. Nothing herein shall preclude the City from adopting a policy to permit securities other than those listed in CRS 24-75-601.1(1) for investment of public funds.

CRS 24-75-601(1) and this policy authorize the following investments:

- Any security issued by, fully guaranteed by, or for which the full credit of the United States Treasury is pledged for payment; allowing for inflation indexed securities. The period from the date of settlement of this type of security to the maturity date shall be no more than five years, unless the City Council authorizes investment for a period in excess of five years.
- Any security issued by, fully guaranteed by, or for which the full credit of the following is pledged for payment: The Federal Farm Credit Bank, A Federal Home Loan Bank, the Federal Home Loan Mortgage Corporation, The Federal National Mortgage Association, the Government National Mortgage Association, or an entity or organization that is not

listed in this paragraph but that is created by, or the creation of which is authorized by, legislation enacted by the United States Congress and that is subject to control by the federal government that is at least as extensive as that which governs an entity or organization listed in this paragraph. The period from the date of settlement of this type of security to its maturity date shall be no more than three years. Any entity or organization listed in this paragraph may represent up to but not more than 35% of the investment portfolio. The total of the above mentioned entities or organizations and inclusive of corporate or bank securities cannot represent more than 95% of the investment portfolio.

- Any security that is a general or revenue obligation of any state of the United States, the District of Columbia, or any territorial possession of the United States or of any political subdivision, institution, department, agency, instrumentality, or authority of any of such governmental entities. The period from the date of settlement of this type of security to the maturity date shall be no more than three years.
- Any interest in a local government investment pool pursuant to CRS 24-75-701, et seq.
- Any guaranteed investment contract (GIC) if at the time the contract or agreement is entered into, the long-term credit rating, financial obligations rating, claims paying ability rating, or financial strength rating of the party, or of the guarantor of the party, with whom the public entity enters the contract or agreement is, at the time of issuance, rated in one of the two highest rating categories by two or more nationally recognized securities rating agencies that regularly issue such ratings. Contracts or agreements purchased under this paragraph shall not have a maturity period greater than three years.
- Any dollar-denominated corporate or bank security issued by a corporation or bank that has a maturity of less than three years from the date of settlement and, at the time of purchase, must carry at least two credit ratings from any of the nationally recognized credit rating agencies and must not be rated below "AA- or Aa3" by any credit rating agency. The aggregate value of all securities referred to in this paragraph shall equal no more than 25% of the total portfolio.
- Money market instruments, such as commercial paper or bankers' acceptance, must carry at least two credit ratings from any of the nationally recognized credit rating agencies and must not be rated below "A1, P1, or F1" by any credit rating agency.
- Any money market fund that is registered as an investment company under the federal "Investment Company Act of 1940", as amended, at the time the investing public entity invests in such fund. The money market fund must: 1) have no commission fee on the charged on purchases or sales of shares; 2) have a constant daily net asset value per share of \$1.00; 3) limit assets of the fund to U.S. Treasury Securities; 4) have a maximum stated maturity and weighted average maturity in accordance with Federal Securities Regulation 270-2A-7; and 5) have a rating at the time of purchase of at least AAAM by Standard & Poor's or Aaa/MRI+ Moody's
- The purchase of any repurchase agreement of marketable securities referred to in the preceding paragraphs. A Master Repurchase Agreement must be executed with the bank or dealer. The securities must be delivered to the City's custodian or to a third-party custodian or third-party trustee for safekeeping on behalf of the City. The title to or

a perfected security interest in such securities along with any necessary transfer documents must be transferred to the City or the City's custodian. The collateral securities of the repurchase agreement must be collateralized at no less than one hundred two percent and marked to market no less frequently than weekly. Collateralization is required per the Public Deposit Protection Act, CRS 11-10.5-101 et seq. The securities subject to the repurchase agreement may have a maturity in excess of five years. The repurchase agreement itself may not have a maturity of more than five years from the date of settlement unless the City Council authorizes investment for a period in excess of five years.

- Certificates of deposit in state or national banks or in state or federally chartered savings banks, which are state-approved depositories per CRS Section 24-75-603, et seq. (as evidenced by a certificate issued by the State Banking Board) and are insured by the FDIC. Certificates of deposit, which exceed the FDIC insured amount, shall be collateralized in accordance with the Colorado Public Deposit Protection Act. Certificates of deposit must comply with CRS Section 30-10-708 (1). The aggregate value of all certificates of deposit shall equal no more than 25% of the total portfolio.

6.4 **Standards of Care and Performance.** The “reasonable prudence” standard shall be used by investment officials in the context of managing an overall portfolio. The “reasonable prudence” standard provides that investments shall be made with the judgment and care, under circumstances then prevailing, which persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not in regard to speculation, but in regard to the permanent disposition of funds, considering the probable income as well as the probable safety of the capital.

Investment officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

In addition, officers and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution and management of the investment program, or that could impair their ability to make impartial decisions. Employees and investment officials shall disclose to the City Manager any material interests in financial institutions with which they conduct business. They shall further disclose any personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking personal investment transactions with the same individual with whom business is conducted on behalf of the City.

6.5 **Authorized Financial Institutions, Depositories, and Broker-Dealers.** Unless utilizing the services of an external registered investment advisor, the Finance Department shall maintain a list of financial institutions and depositories authorized to provide investment services to the City. In addition, the Finance Department shall maintain a list of approved security broker/dealers that may include “primary” dealers or regional dealers qualifying under Securities and Exchange Commission Rule 15C3-1 (uniform net capital rule). To qualify for consideration for investment transactions with the City, all financial institutions and broker-dealers must supply the following, as appropriate:

- Proof of state registration (except for those firms providing safekeeping and custodial services only).
- Audited financial statements demonstrating compliance with state and federal capital adequacy guidelines.
- Proof of Financial Industry Regulatory Authority (FINRA) certification.
- Evidence of adequate insurance coverage.
- Certification of having read and understood and agreeing to comply with the City's investment policy.

An annual review of the financial condition and registration of all qualified financial institutions and broker/dealers will be conducted by the Finance Director.

- 6.6 **Safekeeping and Custody.** All trades of marketable securities will be executed “delivery versus payment” (where applicable) to ensure that securities are deposited in an eligible financial institution prior to the release of funds.

Securities will be held by an independent third-party custodian selected by the City and evidenced by safekeeping receipts in the City's name. The safekeeping institution shall provide on an annual basis a copy of its most recent report on internal controls (Statement of Standards 70).

Moreover, management is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the City are protected from loss, theft, or misuse. The internal control structure shall be designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived, and (2) the valuation of costs and benefits requires estimates and judgments by management. The internal controls structure should address the following points:

- Control of collusion.
- Separation of transaction authority from accounting and recordkeeping.
- Custodial safekeeping.
- Avoidance of physical delivery securities.
- Written confirmation of transactions for investments and wire transfers.
- Dual authorization of wire transfers.

Compliance with these controls shall be reviewed and confirmed through the City's annual independent audit.

- 6.7 **Performance Standards & Reporting**

The investment portfolio shall be designed with the objective of obtaining a rate of return throughout budgetary and economic cycles, commensurate with the investment risk constraints and the cash flow needs.

The City's investment strategy is passive. Given this strategy, the basis used by the Finance Director to determine whether market yields are being achieved shall be the ColoTrust local government investment pool, the one-year US Treasury Bill, and the two-year Agency Benchmark.

The Finance Director shall provide the Finance Committee monthly investment reports that provide the status and characteristics of the current investment portfolio. The investment report should include schedules on:

- Portfolio diversification.
- Maturity distribution.
- A listing of all securities held by authorized investment category.
- Par value, amortized book value, and market value for all securities held.
- Monthly activity – purchases, sales, calls, and interest received.

**Capital Asset
Investment &
Management Policies****Policy Section: 7
Adopted by: Council Action
Effective Date: November 4, 2019**

Purpose and Scope

Capital assets have a major impact on the ability of the City of Louisville to deliver services, the economic vitality of the City, and the overall quality of life for the City's citizens. The purpose of this policy is to provide general guidelines for a comprehensive process of allocating limited resources to capital investments. This policy applies to all funds included in the City's Six-Year Capital Improvement Plan.

Policies

- 7.1 **General Process for Six-Year Capital Improvement Plan (C-I-P).** The Finance Department is responsible for coordinating the C-I-P process within the annual budget calendar and for compiling the requested, recommended, and adopted C-I-P document.

Each year, City departments will submit a list of prioritized projects for inclusion into the C-I-P. The City Manager will review the requests and make the final recommendations to City Council. City Council will review the recommended C-I-P and direct any changes for the final C-I-P. The first two years of the C-I-P will be included in the Biennial Operating & Capital Budget presented to the City Council for formal adoption in November.

The City shall provide meaningful opportunities for all stakeholders to provide input into the C-I-P development process.

- 7.2 **C-I-P Project Selection.** An objective set of criteria will be used to assess and evaluate project proposals. Although specific criteria may be updated from time to time, the following concepts are core principles to be considered in the development of such criteria:
- Long-Term Forecasts – Long-term forecasts will be prepared to better understand resources available for capital spending and to assess operational impacts and eventual maintenance and replacement costs.
 - Impact of Other Projects – Projects shall not be considered in isolation. One project's impact on others should be recognized and costs shared between projects where appropriate.

- Full Costing – Cost analysis of a proposed project should encompass the entire cost of the project, including annual maintenance and other impacts to the operating budget.
- Predictable Project Timing & Scope – Schedule and scope estimates should be practical and achievable within the requested resources, including financial and human.

7.3 **Balanced C-I-P.** The adopted C-I-P will be balanced. This means that for the six-year period, revenue plus the use of fund reserves will equal or exceed total project expenditures.

7.4 **Asset Maintenance & Replacement.** It is the City's intent to maintain its existing assets and a level that protects the initial capital investment and minimizes future maintenance and replacement costs. Based on an asset inventory and risk assessment, staff shall include recommendations for asset maintenance in the C-I-P. It is the City's intent to ensure that adequate resources are allocated to preserve the City's existing infrastructure to the best of its ability before allocating resources to other capital projects.

**Accounting, Auditing, &
Financial Reporting
Policies****Policy Section: 8
Adopted by: Council Action
Effective Date: November 4, 2019**

Purpose and Scope

The City of Louisville desires to maintain a system of financial management that safeguards City assets, promotes financial transparency, and provides timely, accurate, and relevant financial information to citizens, elected officials, and management. This policy pertains to all funds and operations of the City and, to the extent reasonably possible, all component units of the City.

Policies

- 8.1 **Accounting.** The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles applicable to state and local governments. The City's accounting and reporting policies will conform to the generally accepted accounting principles (GAAP).
- 8.2 **Auditing.** Article 11, Section 11-7 of the City of Louisville Charter states, "*The Council shall provide for a financial audit, which shall be performed at least annually by a certified public accountant selected by the Council. The Audit shall be performed in accordance with the State statutes establishing the local government audit law. Copies of the audit shall be made available for public inspection.*"

In compliance with the Charter, an annual audit will be performed by an independent certified public accounting firm in accordance with Generally Accepted Governmental Auditing Standards and the auditor's opinion will be included in the City's Comprehensive Annual Financial Report (CAFR).

The City's Finance Department shall be responsible for managing the audit procurement process. The City Council will appoint the independent auditor and approve each year's audit engagement letter. The audit engagement term shall typically be for five to ten years, subject to annual review, approval, and appropriation.

- 8.3 **Audit Committee.** The City's Finance Committee will act as the City's Audit Committee. The Audit Committee will provide an independent review and oversight of the government's financial reporting processes, internal controls, and independent auditors. The City's independent auditors will meet with the Audit Committee at least annually and have direct access to the Audit Committee if City staff is unresponsive to auditor recommendations or if

the auditors consider such communication necessary to fulfill their legal and professional responsibilities.

- 8.4 **Financial Reporting.** The City's Comprehensive Annual Financial Report (CAFR) will be published annually to present the results, financial position, and results of operations of the City for the prior year. As an additional independent confirmation of the quality of the City's financial information, the City will annually submit its CAFR to the Government Finance Officers Association's Certificate of Achievement for Excellence in Financial Reporting program.

The Finance Department will provide quarterly interim financial reports to the Finance Committee after the close of each quarter. The reports will be designed to keep the Committee continuously informed of the City's overall financial status.

- 8.5 **Internal Controls.** The goals and objectives of the City's internal control policies are to safeguard City assets and to foster reliance on public information for decision-making purposes at all levels both internally and externally. Management shall establish the presence of integrity, ethics, competence, and a positive control environment. Directors are responsible for establishing, executing, and maintaining control policies and procedures at the detail level within their specific departments.

The City's internal control structure will be based on the Committee of Sponsoring Organizations of the Treadway Commission on Fraudulent Financial Reporting (COSO) framework and comprised of the following elements:

- **Control Environment** – Factors include integrity and ethical values, commitment to competence, leadership philosophy and operating style, assignment of authority and responsibility, and policy and procedures;
 - **Risk Assessment** – Routine assessment of risk and its impact on internal controls;
 - **Control Activities** – Such as segregation of duties, authorization of transactions, retention of records, supervision and monitoring of operations, and physical safeguards;
 - **Information and Communication** – Policies and procedures are documented and accessible; and
 - **Monitoring** – Assessment of the quality of performance over time to determine whether controls are effective and track resolution achievements of identified problems.
- 8.6 **Capitalization of Assets.** The terms capital assets, capital outlay, and fixed assets are used to describe assets that are used in operations that have initial lives extending beyond a single reporting period, such as water rights, infrastructure, land, buildings, improvements other than buildings, and equipment. It is incumbent upon departments to maintain adequate control over all resources, including capital assets, to minimize the risk of loss or misuse.

Not all capital assets are required to be reported on the City's balance sheet. Specifically, capital assets with extremely short useful lives or of small monetary value are properly reported as an "expenditure" or "expense" of the period in which they are acquired. Capital

assets that are reported on the City's balance sheet are said to be "capitalized" and must meet the capitalization criteria outlined in this policy.

The City's capitalization criteria are, as follows:

- Assets should be capitalized only if they have an estimated useful life of at least two years following the date of acquisition.
- The capitalization thresholds shall normally be applied to individual items rather than to groups of similar items (e.g., chairs), unless the effect of doing so would be to eliminate a significant portion of total capital assets (e.g., library books).
- The capitalization threshold for each individual item is \$10,000.
- Directors are responsible for establishing control and inventory procedures at the department level for non-capitalized assets such as office equipment, communications equipment, fleet management inventory, firearms, etc.

8.7 Accounts Receivable Write-Off. Accounts receivable is an asset account reflecting amounts owed to the City. Staff will make every effort to collect all receivables. Only receivables deemed uncollectible can be written off. In order to be deemed uncollectible, a receivable must meet the following criteria:

- All standardized collections procedures have been exhausted;
- Further measures to collect the debt have been determined as inappropriate; and
- The characteristics of the debt are such that write-off is appropriate (e.g., the debt is small relative to the cost of further collection efforts).

The City Manager or Finance Director is authorized to approve a write-off of up to \$100 per individual account. Staff's request to write-off accounts greater than \$100 must be approved by the Finance Committee. The amounts and reasons for all write-offs will be documented and made available for audit.

SUBJECT: 2021-2026 CAPITAL IMPROVEMENTS PLAN

DATE: JULY 23, 2020

**PRESENTED BY: HEATHER BALSER, CITY MANAGER
MEGAN DAVIS, DEPUTY CITY MANAGER
KEVIN WATSON, FINANCE DIRECTOR**

SUMMARY

The attached 2021-2026 Capital Improvements Plan (C-I-P) reflects a *preliminary* recommendation from the City Manager. Although the C-I-P is presented as a separate document, it is an integral part of the overall biennial budget process. Based on Council discussion and direction at the Budget Retreat, the City Manager will include a final C-I-P recommendation with the 2021-2022 Recommended Biennial Budget in September.

Process & Scope

In January, the Finance Department issued to departments instructions and forms for requesting C-I-P projects. On or before April 15, each department submitted capital project requests for 2021 through 2026, encompassing the following funds:

- Open Space & Parks
- Conservation Trust – Lottery
- Cemetery
- Recreation
- Capital Projects
- Water Utility
- Wastewater Utility
- Storm Water Utility
- Golf Course
- Technology Management
- Fleet Management

The Finance Department tabulated and compiled the requests, which initially totaled approximately \$113 million over the six year period. The requests were then incorporated into the City's Long-Term Financial Model and compared with projected revenue and available reserves. After reviewing all the proposals, meeting with the Department Directors, and identifying the highest priorities, the City Manager is preliminarily recommending a C-I-P totaling approximately \$72 million over the six year period.

SUBJECT: 2021-2026 CAPITAL IMPROVEMENTS PLAN

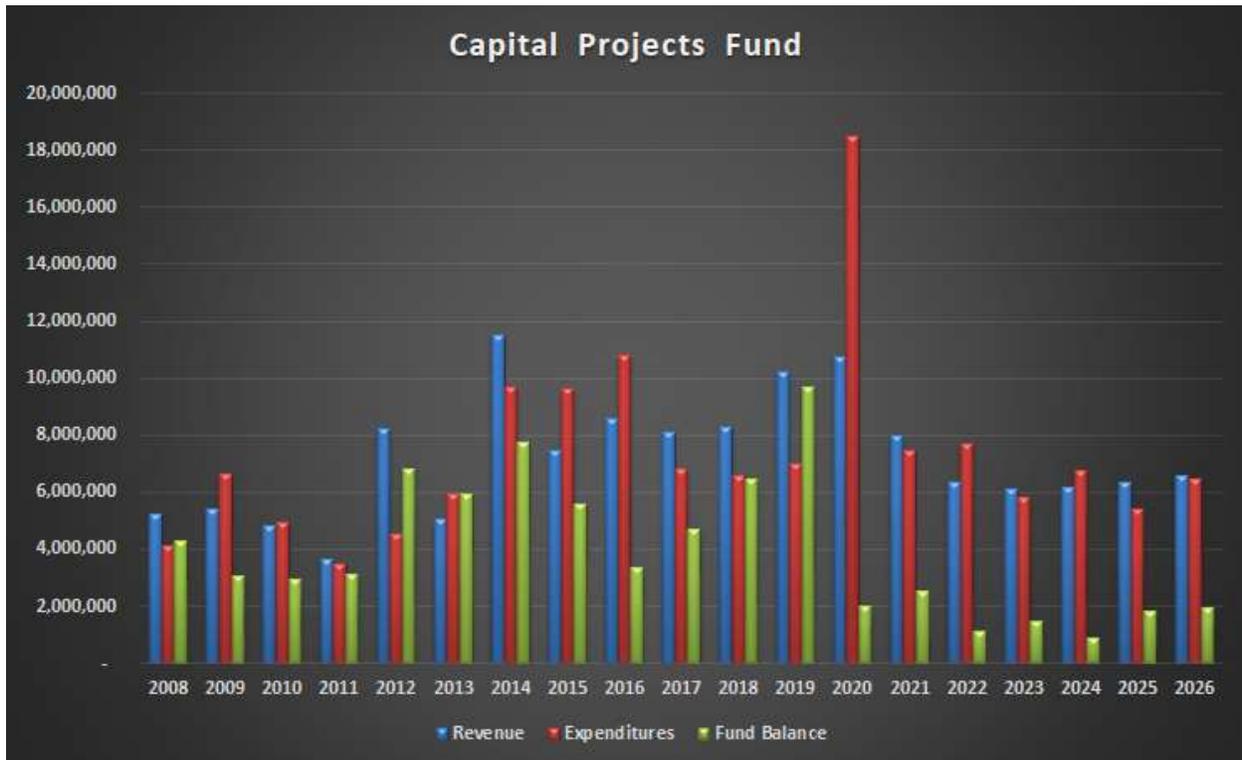
DATE: JULY 23, 2020

All Funds

Fund Description	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
Open Space & Parks Fund	439,500	1,637,500	490,000	555,000	345,000	240,000	3,707,000
Conservation Trust - Lottery Fund	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Cemetery Fund	39,480	14,250	7,500	7,500	7,500	7,500	83,730
Recreation Fund	260,530	106,500	343,330	266,900	215,500	358,000	1,550,760
Capital Projects Fund	7,027,470	7,285,350	5,359,950	6,310,500	4,969,200	6,000,150	36,952,620
Water Utility Fund	2,996,150	2,483,390	2,623,250	2,000,500	3,231,500	6,212,500	19,547,290
Wastewater Utility Fund	853,000	1,954,000	437,000	590,500	632,500	460,000	4,927,000
Storm Water Utility Fund	350,500	281,310	224,000	370,000	270,000	274,000	1,769,810
Technology Management Fund	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Fleet Management Fund	703,990	325,550	260,980	318,640	239,650	315,280	2,164,090
Total for All Funds	12,895,620	14,312,850	9,971,010	10,644,540	10,135,850	14,092,430	72,052,300

Funding

Other than the Utility Funds, the Capital Projects Fund provides the majority of funding for the C-I-P. As previously stated, the capital requests have been incorporated into the City’s Long-Term Financial Model to determine if there is adequate funding from revenue and reserves. The following chart includes the City Manager’s preliminary recommendations, compares those with the current revenue projections, and calculates an estimated ending fund balance.



At this point in the budget process, it is more difficult to make projections for the Open Space & Parks Fund, the Recreation Fund, and the Utility Funds. These funds not only contain capital expenditures, but also have a significant amount of operational

SUBJECT: 2021-2026 CAPITAL IMPROVEMENTS PLAN

DATE: JULY 23, 2020

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expenditures. Staff has not yet consolidated and quantified the total amount of departments' operational budget requests. Once complete, a long-term financial forecast can also be calculated for these funds.

Document Structure

Attached is a Six-Year Capital Improvements Plan for 2021 through 2026. The information within the document is arranged in two general sections:

1. A summary of the City Manager's preliminary recommendations shown by project and subtotaled by fund; and
2. A copy of each C-I-P Project Request Form (final version) as submitted by the requesting departments.

ATTACHMENTS:

1. Six-Year Capital Improvements Plan 2021 – 2026, Summary of Recommended Projects, July 23, 2020
2. Six-Year Capital Improvements Plan 2021 – 2026, Summary of Requested Projects Deleted from Preliminary Recommendation, July 23, 2020

City of Louisville, Colorado

**Six-Year
Capital Improvements Plan
2021 – 2026**

Summary of Recommended Projects

**Presented at the City Council Budget Retreat
July 23, 2020**

City of Louisville, Colorado
Six-Year Capital Improvement Plan
For the Years 2021 Through 2026
Open Space & Parks Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	201511-630129	Playground Surfacing Replacement	12,000	6,000	-	-	-	-	-	-	-
	201511-630132	Enhance BMX Track at Community Park	11,000	11,000	-	-	-	-	-	-	-
	201511-630151	Miners Field Fencing Upgrade (%)	-	3,430	-	-	-	-	-	-	-
	201511-630133	Freeze Resistant Drinking Fountains	16,000	-	-	-	-	-	-	-	-
	201511-640001	Machinery & Equipment (%)	52,500	52,500	-	-	-	-	-	-	-
	201511-630127	Miner's Field Park Improvs	11,000	11,000	-	-	-	-	-	-	-
	201523-660093	Trail Connections (%)	-	3,570	-	-	-	-	-	-	-
	201528-660067	Hwy 42 Multi-Use Underpass	1,559,740	1,559,740	-	-	-	-	-	-	-
	201528-660093	Trail Connections (%)	-	6,830	-	-	-	-	-	-	-
	201528-660201	Trail Projects	37,800	37,800	-	-	-	-	-	-	-
1		104th & Empire Trail and Shoulder Improvement	-	-	144,000	1,500,000	-	-	-	-	1,644,000
2		Russian Olive Removal and Tree Planting	-	-	42,500	-	-	-	-	-	42,500
3		Open Space Equipment Replacement	-	-	27,000	10,000	-	-	-	-	37,000
4		Retaining Wall Replacement	-	-	100,000	-	-	-	-	-	100,000
5		Parks Equipment Replacement (60%)	-	-	60,000	60,000	45,000	45,000	45,000	45,000	300,000
6		Park Site Furnishing Replacements	-	-	25,000	25,000	-	-	-	-	50,000
7		BMX Drainage	-	-	41,000	-	-	-	-	-	41,000
8		Fishing Pond Improvements	-	-	-	-	-	35,000	300,000	-	335,000
9		Trail Maintenance	-	-	-	-	400,000	-	-	180,000	580,000
10		Wood Chipper (50%)	-	-	-	42,500	-	-	-	-	42,500
11		Cottonwood Park Development	-	-	-	-	-	250,000	-	-	250,000
12	(Operating)	PROST Master Plan	-	-	-	-	-	225,000	-	-	225,000
13	(Operating)	Prairie Dog Policy and Management Plan	-	-	-	-	45,000	-	-	-	45,000
14		Bench Replacement	-	-	-	-	-	-	-	15,000	15,000
		Total Open Space & Parks Fund	1,700,040	1,691,870	439,500	1,637,500	490,000	555,000	345,000	240,000	3,707,000

Conservation Trust - Lottery Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
15	202511-630048	Playgrounds (%)	363,680	363,680	-	-	-	-	-	-	-
		Playground Replacement (80%)	-	-	150,000	150,000	150,000	150,000	150,000	150,000	900,000
		Total Conservation Trust - Lottery Fund	363,680	363,680	150,000	150,000	150,000	150,000	150,000	150,000	900,000

Cemetery Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
5	204799-640001	Machinery & Equipment (%)	7,500	7,500	-	-	-	-	-	-	-
16		Parks Equipment Replacement (10%)	-	-	10,000	10,000	7,500	7,500	7,500	7,500	50,000
10		Irrigation Improvements (15%)	-	-	29,480	-	-	-	-	-	29,480
		Wood Chipper (5%)	-	-	-	4,250	-	-	-	-	4,250
		Total Cemetery Fund	7,500	7,500	39,480	14,250	7,500	7,500	7,500	7,500	83,730

Recreation Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	208533-640138	Rec Center Pool Table Replacements	10,000	670	-	-	-	-	-	-	-
	208535-620122	Rec Center Pool Plaster	79,000	79,000	-	-	-	-	-	-	-
	208535-640139	Rec Center Pool Vacuums	12,000	-	-	-	-	-	-	-	-
	208538-630153	Rebuild Cleo Dugout Roof	22,530	22,530	-	-	-	-	-	-	-
	208539-640123	Rec Center Equipment Replacement	70,000	63,000	-	-	-	-	-	-	-
5		Parks Equipment Replacement (10%)	-	-	10,000	10,000	7,500	7,500	7,500	7,500	50,000
16		Irrigation Improvements (85%)	-	-	167,030	-	-	-	-	-	167,030
17		Turf Gym Door Replacement	-	-	-	-	13,000	-	-	-	13,000
18	(Operating)	Piano Replacement	-	-	-	-	6,700	-	-	-	6,700
19	(Operating)	Trash, Recycle, & Compost Bins	-	-	-	-	8,000	-	-	-	8,000
20		Turf Gym Shade Structure	-	-	-	-	40,000	-	-	-	40,000
21		Imperial/Hecla Room Divider	-	-	-	11,500	-	-	-	-	11,500
22	(Operating)	Brooks and Crown Room Doors	-	-	-	-	6,630	-	-	-	6,630
23	(Operating)	Radio System for Staff	-	-	7,000	-	-	-	-	-	7,000
24		Mirrors & Barre in Mt Elbert Studio	-	-	-	-	26,000	-	-	-	26,000
25		Fitness Equipment	-	-	70,000	70,000	70,000	100,000	125,000	152,000	587,000
26		Underwater LED Lights	-	-	-	-	12,000	-	-	-	12,000
27	(Operating)	Doors to Gendered Locker Rooms	-	-	-	-	6,500	-	-	-	6,500
28	(Operating)	Family Locker Room Doors	-	-	6,500	-	-	-	-	-	6,500
29		Controller Connectivity	-	-	-	-	23,000	-	-	-	23,000
30		Memory Pool Heaters	-	-	-	-	40,000	-	-	-	40,000
31		Recreation Center Cameras	-	-	-	-	33,000	-	-	-	33,000
32	(Operating)	Poll Pace Clocks	-	-	-	-	-	6,400	-	-	6,400
33		Pump Replacements	-	-	-	15,000	15,000	15,000	15,000	-	60,000
34		Obstacle Course	-	-	-	-	-	11,000	-	-	11,000
35		Pump Room Layout	-	-	-	-	10,000	-	-	-	10,000
36		Pool Vacuums	-	-	-	-	-	13,000	-	-	13,000
37		Hydroxyl Radicals	-	-	-	-	-	71,000	-	-	71,000
38		Miracote Deck	-	-	-	-	-	37,000	-	-	37,000
39		Chlorine Enclosure	-	-	-	-	26,000	-	-	-	26,000
40	(Operating)	Memory Chlorinators	-	-	-	-	-	6,000	-	-	6,000
41		Central Pressure Washing	-	-	-	-	-	-	39,000	-	39,000
42		Pool Diving Blocks	-	-	-	-	-	-	14,000	-	14,000
43		Pool Feature Refresh	-	-	-	-	-	-	-	65,000	65,000
44		Pool Furniture	-	-	-	-	-	-	-	25,000	25,000
45		Climbing Wall	-	-	-	-	-	-	15,000	-	15,000
46		Zip Line	-	-	-	-	-	-	-	12,000	12,000
47		Memory Furniture	-	-	-	-	-	-	-	37,000	37,000
48		Lifeguard Chairs	-	-	-	-	-	-	-	7,000	7,000
49		Raise Lap Pool	-	-	-	-	-	-	-	52,500	52,500
		Total Recreation Fund	193,530	165,200	260,530	106,500	343,330	266,900	215,500	358,000	1,550,760

Capital Projects Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	301103-630131	Recycling Cans for Park Sites (%)	5,000	5,000	-	-	-	-	-	-	-
	301103-640030	Electric Vehicle Charging Station	20,000	20,000	-	-	-	-	-	-	-
	301173-650035	ERP System	50,930	50,930	-	-	-	-	-	-	-
	301173-650100	NEOGov Learning Management Software	24,900	24,900	-	-	-	-	-	-	-
	301173-650099	Storage, Server, & Backup Refresh	145,680	145,680	-	-	-	-	-	-	-
	301173-660258	Middle Mile Fiber	164,110	164,110	-	-	-	-	-	-	-
	301211-620116	Police Dept Basement Restrooms & Lockers	282,500	382,500	-	-	-	-	-	-	-
	301211-620118	Police Dept Basement Sleep Room	27,000	27,000	-	-	-	-	-	-	-
	301211-620125	Police Dept Lobby Security Glass	5,000	9,800	-	-	-	-	-	-	-
	301211-640024	LTE D-Block Radio Program	11,100	11,100	-	-	-	-	-	-	-
	301211-640106	Body Cams	75,000	75,000	-	-	-	-	-	-	-
	301211-640114	FM Radio Stations	5,000	5,000	-	-	-	-	-	-	-
	301211-640124	Handheld 700-800 Portable Radios	304,870	304,870	-	-	-	-	-	-	-
	301211-650027	Toughbook, Pntrs, Dockng Stns	8,000	8,000	-	-	-	-	-	-	-
	301211-650089	Police/Courts Records Mgmt Sys	160,960	160,960	-	-	-	-	-	-	-
	301219-620120	Police Dept Electrical Work	25,000	25,000	-	-	-	-	-	-	-
	301219-660276	Police Dept Concrete Replacement	41,880	41,880	-	-	-	-	-	-	-
	301311-630138	Bus Stop Improvements	157,000	157,000	-	-	-	-	-	-	-
	301311-660202	Railroad Quiet Zones	3,274,020	3,274,020	-	-	-	-	-	-	-
	301312-630141	ADA Parking Improvements	88,650	88,650	-	-	-	-	-	-	-
	301312-630142	Traffic Mitigation	25,000	25,000	-	-	-	-	-	-	-
	301312-630144	Transportation Master Plan First Steps	3,423,560	2,723,560	-	-	-	-	-	-	-
	301312-640001	Machinery & Equipment (%)	3,030	3,030	-	-	-	-	-	-	-
	301312-660012	Pavement Booster Program	5,449,750	5,449,750	-	-	-	-	-	-	-
	301312-660022	Concrete Replacement	90,120	90,120	-	-	-	-	-	-	-
	301312-660064	Bridge Inspection Follow-Up Repairs	130,000	130,000	-	-	-	-	-	-	-
	301312-660068	South Street Underpass (%)	163,500	163,500	-	-	-	-	-	-	-
	301312-660079	SH42 Short Intersection Design	131,430	131,430	-	-	-	-	-	-	-
	301312-660222	SH42 Short Intersection Construction	2,863,480	2,863,480	-	-	-	-	-	-	-
	301312-660256	Downtown Ornamental Light Replacement	142,000	142,000	-	-	-	-	-	-	-
	301313-630145	Subdivision Entry Landscape Improvements	-	2,510	-	-	-	-	-	-	-
	301313-640001	Machinery & Equipment (%)	7,500	7,500	-	-	-	-	-	-	-
	301314-640140	Sander Box Leg Kit	22,150	22,150	-	-	-	-	-	-	-
	301313-660103	Median Improvements	-	18,340	-	-	-	-	-	-	-
	301313-660254	Utility Undergrounding	717,000	717,000	-	-	-	-	-	-	-
	301314-640001	Machinery & Equipment (%)	7,500	7,500	-	-	-	-	-	-	-
	301511-630048	Playground Replacement (%)	90,500	90,500	-	-	-	-	-	-	-
	301511-630067	Heritage Restroom Renovation	131,000	131,000	-	-	-	-	-	-	-
	301511-630151	Miners Field Fencing Upgrade (%)	-	25,550	-	-	-	-	-	-	-
	301528-660015	Open Space & Parks Signs (%)	120,000	-	-	-	-	-	-	-	-
	301528-660068	South Street Underpass (%)	71,890	71,890	-	-	-	-	-	-	-
	301531-630127	Miners Field Fencing Upgrade (%)	22,000	22,000	-	-	-	-	-	-	-
	301532-630127	Miners Field Fencing Upgrade (%)	22,000	22,000	-	-	-	-	-	-	-
	301551-650087	Upgrade Makerspace	15,000	15,000	-	-	-	-	-	-	-
	301552-620097	Historical Museum Campus (%)	30,000	30,090	-	-	-	-	-	-	-
	301552-620038	Museum Campus Building Improvements	21,640	21,640	-	-	-	-	-	-	-
	301552-620113	Historical Museum Structural Work (%)	60,620	60,620	-	-	-	-	-	-	-
	301553-620114	Center for the Arts Restoration	46,620	46,620	-	-	-	-	-	-	-
	301553-630136	Community Park Stage Improvements	15,000	15,000	-	-	-	-	-	-	-
	301553-640001	Machinery & Equipment (%)	3,030	3,030	-	-	-	-	-	-	-
	301651-630137	Downtown Patio Program Expansion	25,000	25,000	-	-	-	-	-	-	-
50		Decorative Streetlight LED Conversion	-	-	120,000	120,000	120,000	120,000	120,000	-	600,000
51		Downtown Streetlight Improvements	-	-	96,000	96,000	96,000	-	-	-	288,000
52		Electric Vehicle Charging Station	-	-	26,400	-	-	-	-	-	26,400
53		Server Backup Solution Refresh	-	-	85,000	-	-	-	-	-	85,000

Capital Projects Fund (continued)

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
54		City Wide Security Additions	-	-	75,000	-	-	-	-	-	75,000
55		City Wide WiFi Refresh	-	-	38,000	-	-	-	-	-	38,000
56		Middle Mile Improvements & Enhancements	-	-	-	-	250,000	250,000	75,000	75,000	650,000
57		700-800 Mobile Radios	-	-	-	-	-	-	-	283,650	283,650
58		700-800 Portable Radios	-	-	-	-	-	-	-	334,880	334,880
59		Additional Features for BRAZO System	-	-	11,000	11,000	-	-	-	-	22,000
60		Bi-Directional 700-800 Amplifier	-	-	187,000	-	-	-	-	-	187,000
61		Communication Equipment for EOC	-	-	27,500	2,000	2,000	2,000	2,000	2,000	37,500
62	(Operating)	Interior Painting - Police & Court	-	-	55,210	-	-	-	-	-	55,210
63	(Operating)	Locker Repair & Replacement	-	-	3,000	-	-	-	-	-	3,000
64	(Operating)	Carpet Replacement - Police & Court	-	-	68,760	-	-	-	-	-	68,760
65		Police Data Storage Server	-	-	55,000	-	-	-	-	-	55,000
66		Taser Replacements	-	-	78,100	-	-	-	-	125,820	203,920
67		Fleet Scan Tool Replacement	-	-	10,000	-	-	-	-	-	10,000
68		City Hall Mass Notification System	-	-	65,000	-	-	-	-	-	65,000
69		Museum HVAC Replacement	-	-	38,400	-	-	-	-	-	38,400
70		Police Carport	-	-	74,000	-	-	-	-	-	74,000
71		Fence Replacement - 1501 Empire	-	-	45,000	-	-	-	-	-	45,000
72		Bridge Inspections & Repairs	-	-	75,000	-	75,000	-	75,000	-	225,000
73		Concrete Replacement	-	-	92,400	96,000	98,400	100,800	104,400	108,000	600,000
74		Street Lighting Safety Upgrades	-	-	29,900	61,100	93,600	63,700	98,800	33,800	380,900
75		Library Electric Vehicle Charging Station	-	-	20,000	-	-	-	-	-	20,000
76		Asphalt Patch Truck (70%)	-	-	187,600	-	-	-	-	-	187,600
77		Spreaders & Plow Replacements	-	-	31,500	-	-	-	-	-	31,500
78	(Operating)	ADA Transition Plan	-	-	164,400	-	-	-	-	-	164,400
79		Signal Cabinet Upgrades	-	-	48,000	-	-	-	-	-	48,000
80		South Boulder Road Pedestrian Improvements	-	-	1,359,800	-	-	-	-	-	1,359,800
81		Pavement Management Program	-	-	3,630,000	5,150,000	3,680,000	4,130,000	4,160,000	4,010,000	24,760,000
82		Transportation Master Plan	-	-	-	1,300,000	-	-	-	-	1,300,000
5		Parks Equipment Replacement (20%)	-	-	20,000	20,000	15,000	15,000	15,000	15,000	100,000
15		Playground Replacement (20%)	-	-	63,000	63,000	63,000	63,000	63,000	63,000	378,000
83		Golf Maintenance Facility Improvements	-	-	147,500	-	-	227,000	25,000	-	399,500
84		Downtown Patio Maintenance & Expansion	-	-	-	12,000	-	12,000	-	-	24,000
85		External IT Security Audit	-	-	-	35,000	-	-	-	-	35,000
86		City Security & Surveillance Camera Refresh	-	-	-	50,000	-	-	-	-	50,000
87		Contract Striping with Epoxy Paint	-	-	-	96,000	-	102,000	-	108,000	306,000
88		City Hall Elevator Modernization	-	-	-	135,000	-	-	-	-	135,000
10		Wood Chipper (45%)	-	-	-	38,250	-	-	-	-	38,250
89		Replace Shoretel VOIP Phone System	-	-	-	-	125,000	-	-	-	125,000
90		VRTX Server Cluster Replacement	-	-	-	-	135,000	-	-	-	135,000
91		Recreation Center HVAC Replacement	-	-	-	-	25,000	720,000	-	-	745,000
92		Golf Equipment Replacement	-	-	-	-	581,950	-	-	-	581,950
93		Replacement of Network Switches	-	-	-	-	-	80,000	-	-	80,000
94		Police & Court HVAC Replacement	-	-	-	-	-	200,000	-	-	200,000
95		Police 7 Court Roof Replacement	-	-	-	-	-	225,000	-	-	225,000
96		City Hall HVAC Replacement	-	-	-	-	-	-	195,000	-	195,000
97		Golf Course Pond Aerator	-	-	-	-	-	-	11,000	-	11,000
98		Cart Path Repair	-	-	-	-	-	-	25,000	25,000	50,000
99		City Hall Roof Replacement	-	-	-	-	-	-	-	190,000	190,000
100		Library HVAC Replacement	-	-	-	-	-	-	-	376,000	376,000
101		Library Roof Replacement	-	-	-	-	-	-	-	250,000	250,000
		Total Capital Projects Fund	18,726,920	18,058,210	7,027,470	7,285,350	5,359,950	6,310,500	4,969,200	6,000,150	36,952,620

Water Utility Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	501498-640001	Machinery & Equipment (%)	4,600	5,700	-	-	-	-	-	-	-
	501498-640045	Meters	44,280	44,280	-	-	-	-	-	-	-
	501498-660182	Water Line Replacement	1,529,440	1,529,440	-	-	-	-	-	-	-
	501498-660205	PRV Replacement	75,000	75,000	-	-	-	-	-	-	-
	501498-660237	Water Tank Int Structure Maint	81,890	81,890	-	-	-	-	-	-	-
	501498-660259	Floride Equipment Replacement	92,950	92,950	-	-	-	-	-	-	-
	501499-620119	Utilities Electrical Assessment (%)	32,500	32,500	-	-	-	-	-	-	-
	501499-630146	Marshall Lake Sediment Control	110,000	110,000	-	-	-	-	-	-	-
	501499-640116	Water Plants Disinfection Eval	273,710	565,300	-	-	-	-	-	-	-
	501499-660175	WTP Chemical Storage Tanks	405,000	405,000	-	-	-	-	-	-	-
	501499-660190	NCWCD-Windy Gap Firming Proj	2,500,000	2,500,000	-	-	-	-	-	-	-
	501499-660211	Howard Diversion Upgrades	125,830	125,830	-	-	-	-	-	-	-
	501499-660212	SCWTP Recycle Pond Maintenance	29,000	29,000	-	-	-	-	-	-	-
	501499-660232	Cent/McCaslin Hi Zone Water Lp	22,230	22,230	-	-	-	-	-	-	-
	501499-660236	SBR Ditch Lining	258,510	258,510	-	-	-	-	-	-	-
	501499-660237	WTP Tank Cleaning & Evaluation	50,000	50,000	-	-	-	-	-	-	-
	501499-660243	Louisville Pipeline Flow Control	130,010	130,010	-	-	-	-	-	-	-
	501499-660245	SCWTP Upgrades	426,470	426,470	-	-	-	-	-	-	-
	501499-660260	WTP Vault Painting	225,000	225,000	-	-	-	-	-	-	-
	501499-660261	WTP Raw Water Study	75,000	75,000	-	-	-	-	-	-	-
	501499-660274	NCWCD SWSP Eastern Pump Station	150,000	152,560	-	-	-	-	-	-	-
	501499-660275	NCWCD SWSP Transmission Capacity	1,514,360	1,514,360	-	-	-	-	-	-	-
102		SBR Ditch Lining	-	-	97,750	218,500	143,750	-	-	-	460,000
103		Harper Lake Pump Station	-	-	-	-	-	-	-	95,000	95,000
104		HBWTP Recycle Tank Maintenance	-	-	195,000	-	-	-	-	-	195,000
105		Marshall Lake Sediment Control	-	-	600,000	-	-	-	-	-	600,000
106		Pump Replacement & Rehabilitation	-	-	84,000	276,000	17,000	-	-	-	377,000
107		SCWTP Raw Water Valve Replacement	-	-	35,000	-	-	-	-	-	35,000
108		Water Rights Acquisition	-	-	250,000	250,000	250,000	250,000	500,000	500,000	2,000,000
109		Windy Gap Firming Project	-	-	926,000	926,000	926,000	926,000	926,000	926,000	5,556,000
110		Electrical Assessments (50%)	-	-	100,000	100,000	-	-	-	-	200,000
111		Backhoe Replacement (50%)	-	-	78,750	-	-	-	-	-	78,750
76		Asphalt Patch Truck (30%)	-	-	80,400	-	-	-	-	-	80,400
112		Water Break Repair Vehicle Replacement	-	-	89,250	-	-	-	-	-	89,250
113		Water Line Replacement Program	-	-	460,000	391,000	540,500	724,500	494,500	241,500	2,852,000
114		Chemical Mixing Equipment Replacement	-	-	-	32,500	-	-	-	-	32,500
115		Louisville Lateral Ditch Piping	-	-	-	-	-	-	-	3,120,000	3,120,000
116		Process Pipe Evaluation	-	-	-	80,000	50,000	50,000	50,000	-	230,000
117		Tank Maintenance	-	-	-	30,000	-	-	-	30,000	60,000
118	(Operating)	Utility Master Plan (50%)	-	-	-	125,000	-	-	-	-	125,000
119		Valve Exercise Trailer (70%)	-	-	-	54,390	-	-	-	-	54,390
120		Filter Media Replacement	-	-	-	-	616,000	-	-	-	616,000
121		Meter Replacement	-	-	-	-	-	-	1,040,000	1,040,000	2,080,000
122		WTP Vehicle Replacement	-	-	-	-	80,000	50,000	-	-	130,000
123		HBWTP Drying Beds Maintenance	-	-	-	-	-	-	221,000	-	221,000
124		Instrumentation Replacement	-	-	-	-	-	-	-	260,000	260,000
		Total Water Utility Fund	8,155,780	8,451,030	2,996,150	2,483,390	2,623,250	2,000,500	3,231,500	6,212,500	19,547,290

Wastewater Utility Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	502498-640000	Motor Vehicle/Road Equipment	37,000	37,000	-	-	-	-	-	-	-
	502498-640001	Machinery & Equipment (%)	4,600	5,700	-	-	-	-	-	-	-
	502498-660183	Sewer Utility Lines	518,420	518,420	-	-	-	-	-	-	-
	502498-660265	Reuse System Equipment Replacement	98,000	98,000	-	-	-	-	-	-	-
	502498-660272	Drum Thickener Replacement	275,000	275,000	-	-	-	-	-	-	-
	502499-620119	Utilities Electrical Assessment (%)	32,500	32,500	-	-	-	-	-	-	-
	502499-640132	WWTP Tractor	20,000	20,000	-	-	-	-	-	-	-
	502499-640133	Portable Lift Station Pump	44,760	45,560	-	-	-	-	-	-	-
	502499-660262	WWTP Additional Influent Pump	71,930	71,930	-	-	-	-	-	-	-
	502499-660263	WWTP Asphalt Addition	20,000	20,000	-	-	-	-	-	-	-
	502499-660267	WWTP Aeration Basin & Reuse Mixers	141,710	141,710	-	-	-	-	-	-	-
	502499-660268	WWTP Total Suspended Solids (TSS) Probes	45,000	45,000	-	-	-	-	-	-	-
	502499-660269	WWTP Vac Dump Station	234,970	234,970	-	-	-	-	-	-	-
	502499-660271	OPS Lift Station Painting	75,000	75,000	-	-	-	-	-	-	-
125		Secondary Process Codes	-	-	105,000	-	-	-	-	-	105,000
126		WWTP Solids Handling Upgrades	-	-	220,000	1,430,000	-	-	-	-	1,650,000
127		WWTP Painting	-	-	60,000	-	-	-	-	-	60,000
110		Electrical Assessments (50%)	-	-	100,000	100,000	-	-	-	-	200,000
128		Sewer Line Replacement Program	-	-	368,000	299,000	437,000	540,500	632,500	460,000	2,737,000
118	(Operating)	Utility Master Plan (50%)	-	-	-	125,000	-	-	-	-	125,000
129		WWTP Vehicle/Equipment Replacement	-	-	-	-	-	50,000	-	-	50,000
		Total Wastewater Utility Fund	1,618,890	1,620,790	853,000	1,954,000	437,000	590,500	632,500	460,000	4,927,000

Storm Water Utility Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	503499-630096	Detention Pond Maintenance	238,530	238,530	-	-	-	-	-	-	-
	503499-630150	Drainageway "A-1" Garfield/Cottonwood	860,000	860,000	-	-	-	-	-	-	-
	503499-640001	Machinery & Equipment	1,570	2,720	-	-	-	-	-	-	-
	503499-660273	Storm Water Quality Master Plan	191,420	191,420	-	-	-	-	-	-	-
	503499-630154	Coal Creek Drainageway 7-1	500,000	500,000	-	-	-	-	-	-	-
130		Detention Pond Maintenance	-	-	119,000	158,000	124,000	150,000	170,000	174,000	895,000
131	(Operating)	Storm Water Quality Master Plan	-	-	200,000	100,000	100,000	100,000	100,000	100,000	700,000
111		Backhoe Replacement (20%)	-	-	31,500	-	-	-	-	-	31,500
119		Valve Exercise Trailer (30%)	-	-	-	23,310	-	-	-	-	23,310
132	(Operating)	Storm Water Master Plan Update	-	-	-	-	-	120,000	-	-	120,000
		Total Storm Water Utility Fund	1,791,520	1,792,670	350,500	281,310	224,000	370,000	270,000	274,000	1,769,810

Golf Course Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
	520799-630115	Cart Path Repairs	18,410	-	-	-	-	-	-	-	-
	520799-620126	Chemical Storage Building	35,000	35,000	-	-	-	-	-	-	-
	520799-640141	Golf Carts	132,300	302,650	-	-	-	-	-	-	-
		Total Golf Course Fund	185,710	337,650	-	-	-	-	-	-	-

Technology Management Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
133	602120-650015	Computer-Hardware	60,000	60,000	-	-	-	-	-	-	-
		Computer Hardware Replacement - IT	-	-	75,000	75,000	75,000	75,000	75,000	75,000	450,000
		Total Technology Management Fund	60,000	60,000	75,000						

Fleet Management Fund

Request No.	Project Account	Project Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals	
134	603211-640000	Motor Vehicle/Road Equipment	177,240	177,240	-	-	-	-	-	-	-	
		Vehicle/Equipment Replacement - Building	-	-	70,000	-	-	-	-	-	-	70,000
135		Vehicle/Equipment Replacement - Police	-	-	136,780	150,450	165,500	182,050	200,260	220,280	1,055,320	
111		Vehicle/Equipment Replacement - Backhoe (30%)	-	-	47,250	-	-	-	-	-	-	47,250
136		Vehicle/Equipment Replacement - Loader	-	-	210,000	-	-	-	-	-	-	210,000
137		Vehicle/Equipment Replacement - Open Space	-	-	30,000	-	-	-	-	-	-	30,000
138		Vehicle/Equipment Replacement - Parks	-	-	180,000	175,100	95,480	136,590	39,390	-	-	626,560
139		Vehicle/Equipment Replacement - I.T.	-	-	29,960	-	-	-	-	-	-	29,960
140		Vehicle/Equipment Replacement - Rec Bus	-	-	-	-	-	-	-	-	95,000	95,000
		Total Fleet Management Fund		177,240	177,240	703,990	325,550	260,980	318,640	239,650	315,280	2,164,090

All Funds

Fund Description	2020 Budget	2020 Estimate	2021 Budget	2022 Budget	2023 Planned	2024 Planned	2025 Planned	2026 Planned	6-Year Totals
Open Space & Parks Fund	1,700,040	1,691,870	439,500	1,637,500	490,000	555,000	345,000	240,000	3,707,000
Conservation Trust - Lottery Fund	363,680	363,680	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Cemetery Fund	7,500	7,500	39,480	14,250	7,500	7,500	7,500	7,500	83,730
PEG Fee Fund	-	-	-	-	-	-	-	-	-
Historic Preservation Fund	268,850	268,850	-	-	-	-	-	-	-
Recreation Fund	193,530	165,200	260,530	106,500	343,330	266,900	215,500	358,000	1,550,760
Capital Projects Fund	18,726,920	18,058,210	7,027,470	7,285,350	5,359,950	6,310,500	4,969,200	6,000,150	36,952,620
Recreation Center Construction Fund	-	269,020	-	-	-	-	-	-	-
Water Utility Fund	8,155,780	8,451,030	2,996,150	2,483,390	2,623,250	2,000,500	3,231,500	6,212,500	19,547,290
Wastewater Utility Fund	1,618,890	1,620,790	853,000	1,954,000	437,000	590,500	632,500	460,000	4,927,000
Storm Water Utility Fund	1,791,520	1,792,670	350,500	281,310	224,000	370,000	270,000	274,000	1,769,810
Golf Course Fund	185,710	337,650	-	-	-	-	-	-	-
Technology Management Fund	60,000	60,000	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Fleet Management Fund	177,240	177,240	703,990	325,550	260,980	318,640	239,650	315,280	2,164,090
Total for All Funds	33,249,660	33,263,710	12,895,620	14,312,850	9,971,010	10,644,540	10,135,850	14,092,430	72,052,300

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: 104th and Empire Trail and Shoulder Improvements Submitted By: Public Works Version: 6/15/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
Open Space & Trails	New Trails	Open Space & Parks Fund	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	120,000	-	-	-	-	-	120,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	1,250,000	-	-	-	-	1,250,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	24,000	250,000	-	-	-	-	274,000
Total Costs (Gross)	144,000	1,500,000	-	-	-	-	1,644,000
Grants or Other							
Off-Setting Revenue	-	791,667	-	-	-	-	791,667
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Transportation Master Plan Project MU17, BK2 - design and construct approximately 2.6 miles of a primarily soft surface, separated multi-use trail generally between Empire Road to the north and the trail head parking lot within the Carolyn Holmberg Preserve.

Project revenue or grants that will support the project and the impacts to the operating budget:

CDOT DRCOG TIP Funding and local match from partner agencies.

Reference to Plan being implemented (i.e., Master Plan):

Transportation Master Plan.

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The proposed project will provide a multimodal use option through a corridor where bike/pedestrian use does not currently exist, and connects two heavily used regional trails. The project will help ensure that the regional transportation system is well-connected and serves all modes of travel. The trail connection offers a continuous trail connection between two important regional trails – the 14-mile Coal Creek Regional Trail and 12-mile Rock Creek Trail along 104th Street.

Department Priority Ranking: **High**

Request Number: **1** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Russian Olive Removal and Tree Planting</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>1/1/1900</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	42,500	-	-	-	-	-	42,500
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	42,500	-	-	-	-	-	42,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	1,000	1,000	-	-	-	-	2,000

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Funding is requested for the removal of large diameter Russian Olive trees on select Open Space properties. Russian Olives are noxious trees which outcompete native trees and disrupt wildlife habitat. Designated trees would be cut at the base and chipped on site with follow-up herbicide treatment by staff. In addition to removal, 2 replacement trees will be planted at Harper Lake to provide shade for citizens. Weekly or bi-weekly watering will be necessary by staff to ensure tree survival after planting.

Project revenue or grants that will support the project and the impacts to the operating budget:

None

Reference to Plan being implemented (i.e., Master Plan):

None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program removal of noxious vegetation is consistent with good stewardship and promotes native plants and wildlife and habitat.

Department Priority Ranking: **High**

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Equipment Replacement</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>4/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	50%		
	<u>Trail Maintenance</u>	<u>Open Space & Parks Fund</u>	50%		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	27,000	10,000	-	-	-	-	37,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	27,000	10,000	-	-	-	-	37,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	100	100	100	100	100	100	600

Description and Justification

<div style="text-align: center;">  <p>(Map or Photo)</p>  </div>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: 2021-The Ventrac power rake attachment. An attachment that can be utilized with existing equipment to scarify and break up ground materials. This equipment would be used for trail repair and installation and revegetation restoration work. 2021- Vibratory roller. Used to compact trail material during trail installation and repair. Necessary tool to preform proper in-house trail repair. 2022- 14' by 83" dump trailer. This trailer has a hydraulic lift for dumping materials. Necessary to increase efficiency and personnel safety for hauling day-to-day materials such as: trails crusher fine, project spoils, road base, soil, trash, limbs, etc.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program in that the equipment will aid staff in general system maintenance and natural resource work that is consistent with good land stewardship and also enhances passive recreation experiences.

Department Priority Ranking: **Highest**

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Retaining Wall Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>4/3/2020</u>
Program(s): <u>Open Space & Trails</u>	Sub-Program(s): <u>Maintenance & Management</u>	Funding Source(s): <u>Open Space & Parks Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	100,000	-	-	-	-	-	100,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	100,000	-	-	-	-	-	100,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Remove and replace deteriorating and unsafe wooden retaining walls on Hillside Open Space and Coyote Run Open Space. Engineered plans and permits will be required at some locations. In some locations exposed rebar is present and wood is rotten.
Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program in that it is consistent with good stewardship and enhance passive recreation experiences.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Park Division Equipment Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>3/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	60%
<u>Parks</u>	<u>Cemetery</u>	<u>Cemetery Fund</u>	10%
<u>Recreation</u>	<u>Athletic Field Maintenance</u>	<u>Recreation Fund</u>	10%
<u>Transportation</u>	<u>Streetscapes</u>	<u>Capital Projects Fund</u>	10%
<u>Transportation</u>	<u>Snow & Ice Removal</u>	<u>Capital Projects Fund</u>	10%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	100,000	100,000	75,000	75,000	75,000	75,000	500,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	100,000	100,000	75,000	75,000	75,000	75,000	500,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Equipment replacement for the Park Division. Years 2021 and 2022 are budgeted higher due to large mower replacements needed along with smaller equipment replacements.
	Project revenue or grants that will support the project and the impacts to the operating budget: Equipment will be used in multiple programs/sub-programs.
	Reference to Plan being implemented (i.e., Master Plan): N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

It is necessary to replace equipment as it wears out. Having good equipment is a key to proving well maintained parks and landscaped areas which is in alignment with the Parks program goal.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Park Site Furnishing Replacements</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>3/18/2020</u>
Program(s): <u>Parks</u>	Sub-Program(s): <u>Parks</u>	Funding Source(s): <u>Open Space & Parks Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	25,000	25,000	-	-	-	-	50,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	25,000	25,000	-	-	-	-	50,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Proposed funding would be used to replace dated and worn amenities in the parks such as picnic tables, benches, trash cans, etc.

Project revenue or grants that will support the project and the impacts to the operating budget:

N/A

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Project helps support the program/sub-program goal of providing well-maintained parks and landscaped areas.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Drainage Improvement at BMX Track at Community P Submitted By: Parks & Recreation Version: 3/11/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	41,000	-	-	-	-	-	41,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	41,000	-	-	-	-	-	41,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

In 2019 Council approved the Enhanced BMX Track at Community Park CIP with an approved budget of \$20,000. The main objective of this project is to improve the drainage. Staff moved forward with hiring OTAK for engineering services in the amount of \$10,627. The engineer's estimate to construct the drainage improvement is estimated at \$41,000 which the current budget does not support.

Project revenue or grants that will support the project and the impacts to the operating budget:

N/A

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The BMX track currently experiences drainage problems creating muddy conditions after rain and snow events. The goal in making this improvement is to enhance the BMX experience for the young/novice rider. The project meets the objectives of the Parks Sub-Program by providing popular parks and facilities that provide outdoor opportunities for residents and visitors to enjoy.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Fishing Pond Improvements</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>3/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	35,000	-	-	35,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	300,000	-	300,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	35,000	300,000	-	335,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Construction of Master Plan improvements will improve the pond aquatic habitat and fishing, nature experience and recreational opportunities.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: GOCO and other grants may be available to leverage funding</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): Master Planning</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Construction of improvements meets the objectives of the "Maintenance & Management" Sub Program as the project is consistent with good stewardship, promotes wildlife habitat and enhances passive recreation experiences such as fishing. Meets the objectives of the "Education & Outreach" Sub Program. This project is a high priority for OSAB.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Trail Maintenance</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>1/1/1900</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>Trail Maintenance</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	400,000	-	-	-	180,000	580,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	400,000	-	-	-	180,000	580,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

 <p style="text-align: right;">(Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Routine maintenance for an aging trail system with increased use due to connectivity to the US 36 Bikeway, a trend towards increased alternative transportation and commuting, and parking lot improvements which have created a destination location for regional use. With maintenance, trails will be more compact which will decrease seasonal erosion issues and enhance safety and users experience. 2022-Resurfacing of the Davidson Mesa trail at a distance of 3.63 miles. 2026- Resurfacing of Hecla Lake at a trail distance of 1 mile long.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project meets the objectives of the "Trail Maintenance" Sub Program in that it encourages recreation and safe walking, running, and biking in Louisville.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Wood Chipper</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>3/11/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	40%		
<u>Transportation</u>	<u>Streetscapes</u>	<u>Capital Projects Fund</u>	40%		
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	10%		
<u>Recreation</u>	<u>Golf Course</u>	<u>Capital Projects Fund</u>	5%		
<u>Parks</u>	<u>Cemetery</u>	<u>Cemetery Fund</u>	5%		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	85,000	-	-	-	-	85,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	85,000	-	-	-	-	85,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs							
	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

The City's current chipper is 20 years old and can only handle wood up to 9" diameter. Goal is to purchase a new chipper that can handle larger diameter wood to increase productivity and purchase before replacement is critical.

Project revenue or grants that will support the project and the impacts to the operating budget:

N/A

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets objectives of Parks Sub-Program by maintaining parks to established criteria with necessary equipment. Meets objectives of the Streetscapes Sub-program, by providing safe, visually appealing sidewalks and publicly-owned areas adjacent to streets and sidewalks.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Park Development Cottonwood Park Submitted By: Parks & Recreation Version: 3/27/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	250,000	-	-	250,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	250,000	-	-	250,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
<p>Equipment/Project Description:</p> <p>The requested funding follows master planning in 2020 and is for design development followed by Construction. Design development not only refines the design it assigns materials and dimensions which is the basis for preparing cost estimates and establishing a budget. It also leads to the preparation of construction drawings and permit submittals which are necessary to begin construction.</p>
<p>Project revenue or grants that will support the project and the impacts to the operating budget:</p> <p>Staff will research and submit for relevant grants to lower the overall costs as applicable. (GOCO)</p>
<p>Reference to Plan being implemented (i.e., Master Plan):</p> <p>Master Plan</p>

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Redevelopment of Cottonwood Park would relieve pressure and scheduling issues at Community Park, Steinbaugh Pavilion and at other locations. It also provides a larger park to serve the northern portion of the City. The recommended design and construction is to be determined by a public process. **PPLAB recommends this project as a top priority.**

Department Priority Ranking: **Highest**

Request Number: **(Finance Use)**

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>PROST Master Plan</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>3/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	225,000	-	-	225,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	225,000	-	-	225,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The purpose of the Master Plan is to create a guiding document to provide a framework for the planning, acquisition, development, and administration of park, recreation, open space and trail facilities. As the City approaches build-out, the availability of lands suitable for parks and open space will ultimately diminish. This plan will help focus those limited resources in a way that best serves the community.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: GOCO and other grants may be available to leverage City funding</p> <p>Reference to Plan being implemented (i.e., Master Plan): Master Plan</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current Master Plan was prepared in 2012 and many of the goals and objects have been accomplished, a new Master Plan would guide the City for the six to eight years. Meets the objectives of the parks, recreation and open space and trails programs and subprograms.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Prairie Dog Policy and Management Plan</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>4/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	45,000	-	-	-	45,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	45,000	-	-	-	45,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Funding is requested for a consultant to review and update the existing Prairie Dog Policy and Management Plan for Open Space lands. The Policy will outline acceptable management techniques; State requirements regarding movement, release, and donation of animals; colony goals specific to property management objectives; balancing ecological resources; and strategies for reducing human-wildlife conflict on public lands. The consultant will facilitate public participation in policy and plan development.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program in the development of ecologically sound stewardship practices.
Meets the objective of the "Education & Outreach" Sub Program in that the planning process would involve community input and outreach and increase citizen understanding and stewardship of these lands and balancing resource management of flora and fauna.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Bench Replacement</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>4/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent	
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	<u>100%</u>	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	15,000	15,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	15,000	15,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Standard system wide amenity bench replacement for benches that are peeling, rusting, or have damage that can't be repaired by staff or contractors.

Project revenue or grants that will support the project and the impacts to the operating budget:

None

Reference to Plan being implemented (i.e., Master Plan):

None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program in that it is consistent with good stewardship and enhance passive recreation experiences.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Playground Replacement Submitted By: Parks & Recreation Version: 3/27/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Conservation Trust - Lottery Fund</u>	<u>80%</u>
<u>Parks</u>	<u>Parks</u>	<u>Capital Projects Fund</u>	<u>20%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	150,000	150,000	150,000	150,000	150,000	150,000	900,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	NA

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
The requested funding is for replacement of playgrounds at Meadows Park, Joe Carnival Park, Enclave Park and Sports Complex. Order of replacements will be determined based on which play equipment is in most need of replacement.

Project revenue or grants that will support the project and the impacts to the operating budget:
Staff will research and submit for relevant grants to lower the overall costs as applicable. (GOCO)

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Replacing / Improving playgrounds and equipment improves safety, helps to maintain levels of service for residents and helps the City meet ADA requirements. By continuing assessment and addressing park and playground deficiencies on going maintenance cost decrease. If Louisvilles playgrounds are allowed to fall into disrepair it demonstrates a lack of commmitment and a poor image for the City's park system.

Department Priority Ranking: **High**

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Irrigation Improvements</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Recreation</u>	<u>Athletic Field Maintenance</u>	<u>Recreation Fund</u>	85%		
<u>Parks</u>	<u>Cemetery</u>	<u>Cemetery Fund</u>	15%		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	15,000	-	-	-	-	-	15,000
Other Prof Services	-	-	-	-	-	-	-
Construction	165,000	-	-	-	-	-	165,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	16,500	-	-	-	-	-	16,500
Total Costs (Gross)	196,500	-	-	-	-	-	196,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Project is to replace the irrigation mainline at the Sports Complex and a portion of the mainline at the Cemetery. Last year at the Sports Complex, approximately 12 mainline breaks occurred which were costly to repair and effected services. It's staff opinion that the irrigation system at the Sports Complex is reaching end-of-life. At the Cemetery a row of trees were planted adjacent to the mainline which are now impeding repairs. A portion of this mainline needs to be relocated.

Project revenue or grants that will support the project and the impacts to the operating budget:

Narrative ...

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Project helps support the program/sub-program goal of providing well-maintained parks and landscaped areas...sports facilities that are fully used and properly maintained. PPLAB recommended irrigation repair projects as a top priority.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Door Replacement Turf Gym</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Recreation Center Building Maint</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	10,000	-	-	-	10,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	3,000	-	-	-	3,000
Total Costs (Gross)	-	-	13,000	-	-	-	13,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Replace old exterior glass doors with metal gate with capability to lock and secure the area.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Will allow after hours rentals of the Turf Gym, with the ability to secure the rest of the building and restrict where the renting participants go.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The Turf Gym was intended to have an opportunity for after hours programs and rental. The current doors are the old exit doors before the expansion. The floor area in the transition was modified and as a result the doors cannot be locked. Would be more beneficial to have the ability to lock the doors for after hours or if the Turf gym is privately rented. The current configuration is not inviting to usage, as one door stays shut and the west door is chained to a steel beam. A sliding gate would allow an open concept, and add to the ability to secure the area.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Piano Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Senior Activities & Services</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	6,700	-	-	-	6,700
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	6,700	-	-	-	6,700
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: <u>Hybrid Digital Piano</u>
	Project revenue or grants that will support the project and the impacts to the operating budget: <u>None</u>
Reference to Plan being implemented (i.e., Master Plan): <u>None</u>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current piano can no longer be re-tuned and will continue to go out of tune. It is used for 7 special events, both senior and general recreation, and is also used Friday mornings for the Singing Seniors Choir. The style of Hybrid Digital Piano we want to replace with is easier to maneuver and never needs to be re-tuned, like other classical pianos.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

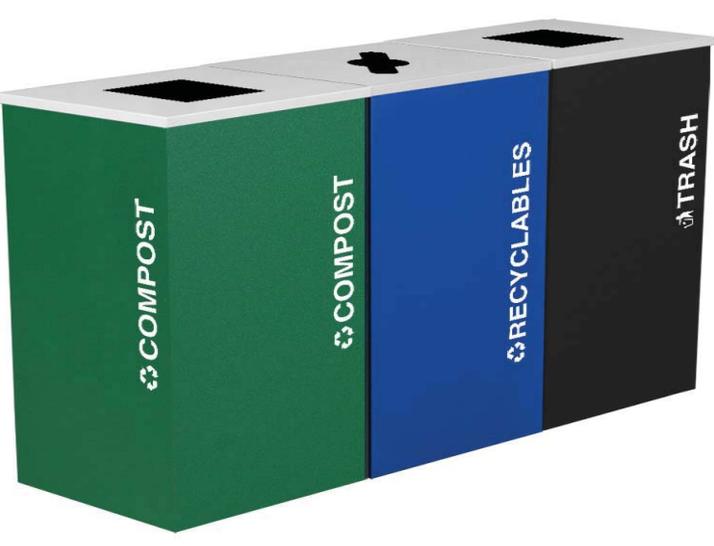
Project Name: Trash, Recycle, Compost Bins Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Recreation Center Building Maint</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	8,000	-	-	-	8,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	8,000	-	-	-	8,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs							
	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: 3 Unit containers facility wide for trash, recycle, compost to replace individual Slim Jim containers.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Create a more efficient means to practice sustainable measures, ease of empty containers.</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Slim Jim containers are used currently, which has created 3 containers in each area. Tying the systems together will add to the sustainability efforts, and make the flow of waste more efficient for users and custodial staff.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Turf Gym Shade Structure</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): _____	Sub-Program(s): _____	Funding Source(s): _____	Percent _____
<u>Recreation</u>	<u>Youth Activities</u>	<u>Recreation Center Fund</u>	<u>100%</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	36,353	-	-	-	36,353
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	3,635	-	-	-	3,635
Total Costs (Gross)	-	-	39,988	-	-	-	39,988
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

 	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Installation of a 16 x 20 ft metal shade structure on the south side of the turf gym.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: none</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Summer Day Camp hosted the first season in 2019 based in the new turf gym. The hot top area outside the gym was utilized for free play, games and meals 3-5 hours per day. With the southern sun, this area receives the hottest sun of the day during the warmest months. A shade structure would support the physical, mental and social well-being of the program participants by allowing a sheltered space to socialize, eat, and play, out of the harmful rays of the sun, while still allowing participants to enjoy the fresh air, views and nature.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Divider in Imperial/Hecla Room Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Senior Activities & Services</u>	<u>Recreation Center Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	11,500	-	-	-	-	11,500
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	11,500	-	-	-	-	11,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: A large operable room divider for the Imperial/Hecla rooms to allow them to be single rooms or one large room.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current divider in the Imperial and Hecla rooms is original from 1990 and shows some moderate to major wear and tear. It has permanent paint and glue stains and we have looked into replacing the covering on it but have been told we can't due to the age of the divider. We currently avoid opening and closing the current divider due to the difficulty we have. The track is old and stiff and it makes it hard to open and close the divider. Because we avoid it, we are constrained to using the space as the separate rooms. When we replace the divider, we will be able to have one additional large room for programs and rentals as well.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Modification to Doors in Brooks and Crown Rooms</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): _____	Sub-Program(s): _____	Funding Source(s): _____	Percent _____
<u>Recreation</u>	<u>Recreation Center Building Maint</u>	<u>Recreation Center Fund</u>	<u>100%</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	5,100	-	-	-	5,100
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	1,530	-	-	-	1,530
Total Costs (Gross)	-	-	6,630	-	-	-	6,630
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	<p>Equipment/Project Description: Install Oblong windows to 7 hallway doors: 1 Paramount, 3 Brooks and 3 Crown Room doors</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p>
<p>Reference to Plan being implemented (i.e., Master Plan): None</p>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Add windows to the doors. The previous doors had windows and windows will improve security for those rooms as well as being able to see what is going on in them and avoiding disturbance of programs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Radio System For Staff Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Recreation Center Management</u>	<u>Recreation Center Fund</u>	
			0%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	7,000	-	-	-	-	-	7,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	7,000	-	-	-	-	-	7,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: <u>Purchase mobile communication devices</u></p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: <u>Increase safety and communication</u></p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): <u>None</u></p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The availability of communication devices (radio type) would allow staff to connect for facility communication between areas of the center in the event of a guest conflict, emergency response, and overall connection of Guest Services staff with Facility Assistant, Supervisors and Aquatics staff. Allows for more efficient response to center emergencies.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

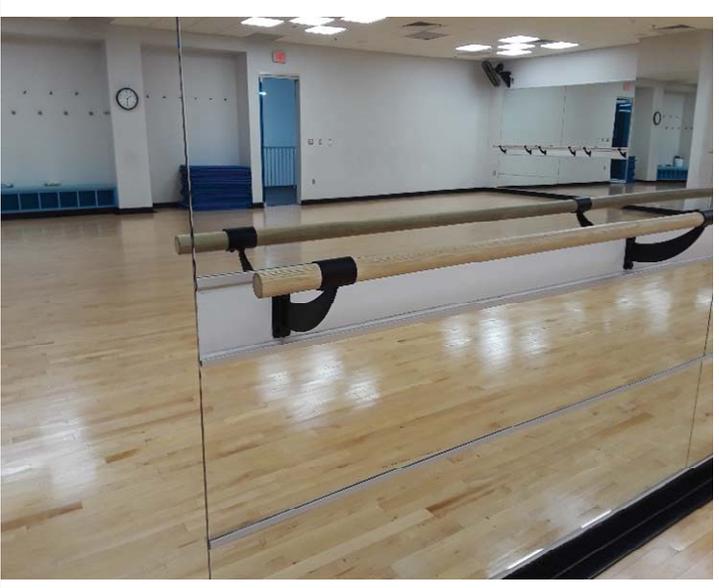
Project Name: Mirrors & Barre in Mt Elbert Studio Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Adult Activities</u>	<u>Recreation Center Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	20,000	-	-	-	20,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	6,000	-	-	-	6,000
Total Costs (Gross)	-	-	26,000	-	-	-	26,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Extend barre the full length of the front wall and closing the gap between the mirrors and the wall. As well as install a dual barre.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Revenue from adult activities.</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

From a safety standpoint it is important that the participants be able to see the instructor at all times with no gaps in the mirrors. It would increase the overall quality of the classes and would accommodate participants of all heights.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Fitness Equipment Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Adult Activities</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	70,000	70,000	70,000	100,000	125,000	152,000	587,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	70,000	70,000	70,000	100,000	125,000	152,000	587,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This budget will be used for the ongoing replacement of the cardiovascular, stretching circuit and free weight equipment throughout the facility & studios. 2026 earmarks the first year to start replacing circuit weight machines.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Fitness equipment attracts & retains guests who use the facility for exercise. Keeping this equipment up to date is crucial to our facility operations and keeping revenue streams consistent.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

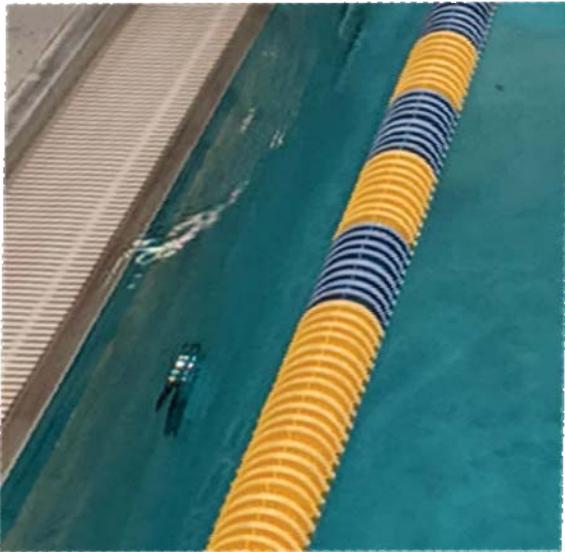
Identification and Funding Source

Project Name: <u>Underwater LED Lights</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	12,000	-	-	-	12,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	12,000	-	-	-	12,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Improved efficiency and color changing ability for events. Adding a timer to the system would streamline staff operation.
Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The main pool received the least amount of changes during the renovation. With this CIP the dated light design will be exchanged with LED lights. This CIP will increase efficiency, color options, and a programmable lighting schedule along with a reduction in operating costs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Doors to Gendered Locker Rooms Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	5,000	-	-	-	5,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	1,500	-	-	-	1,500
Total Costs (Gross)	-	-	6,500	-	-	-	6,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Glass doors separating natatorium and pool area.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Currently the pool area and locker rooms are separated with gates. Having separate HVAC zones to prevent cool breezes flowing through locker rooms, will improve patron comfort. The addition benefits of a more controlled HVAC operation will be achieved by separating the locker room and natatorium climate zones.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

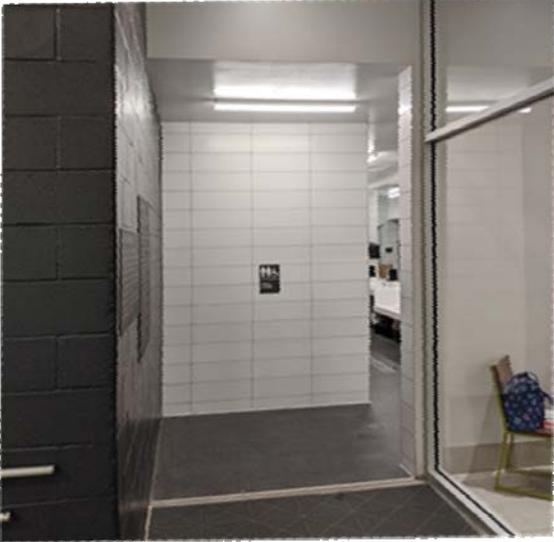
Identification and Funding Source

Project Name: <u>Family Locker Room Doors</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): _____	Sub-Program(s): _____	Funding Source(s): _____	Percent _____
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	5,000	-	-	-	-	-	5,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	1,500	-	-	-	-	-	1,500
Total Costs (Gross)	6,500	-	-	-	-	-	6,500
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	<p>Equipment/Project Description: Add an automatic closing doorway between the family locker rooms and natatorium for HVAC balance purposes. Add ADA push buttons to ADA stalls and doorways.</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p>
<p>Reference to Plan being implemented (i.e., Master Plan): None</p>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current design of the Family dressing room has a flaw with dooring not closing and creating cold areas because of improper HVAC balances in the spaces. With this CIP the pool staff will have ADA buttons added to automatically open and close the doors. In addition an additional locking door will be added which will increase security to the pool area when closed. This addition will also separate air handling zones, improve accessibility and improve air temperature comfort in both the locker room and natatorium

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Controller Connectivity Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	23,000	-	-	-	23,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	23,000	-	-	-	23,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Add Becks controller to Memory Square Main pool and supplement controller capabilities and integration with total dissolved solution, VFD's, flow control integration, and web applications. Run networking into the pump rooms at the Recreation Center to connect supported controllers to web applications.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The main pool controller for Memory square was not included in the project for the renovation. With this CIP the new controller will be the same system throughout the aquatics department. It will also increase monitoring capabilities for better water quality improved water quality consistency. Staff check the pools manually at selected times throughout the day. With this CIP project it would allow staff the ability for remote monitoring and control of chemical feed systems. This addition would increase operational efficiency.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Memory Pool Heaters</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	40,000	-	-	-	40,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	40,000	-	-	-	40,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: <u>Boiler replacement of main and baby pool at Memory Square.</u>
	Project revenue or grants that will support the project and the impacts to the operating budget: <u>None</u>
Reference to Plan being implemented (i.e., Master Plan): <u>None</u>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Boilers were not replaced during the renovation, both have operation challenges. The baby pool boiler caused closures in Summer 2019. With this CIP staff would like to improve heating efficiency and reliability, new boilers will increase usable pump room space.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Rec Center Cameras</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Recreation Center Management</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	33,000	-	-	-	33,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	33,000	-	-	-	33,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: This project is to replace, remove and add cameras to the Recreation Center and Memory Square Pool.
	Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The following is a list of work that would be done with this project: **Budgetary Figures**

- Hardware \$22,400 (\$1000/NK8BR4 \$1500/P3807 \$400/M3016)
- Camera Vendor Labor/Materials \$5,000
- Cabling Vendor Labor/Materials \$5,000

Purchase

- P3807 Gym 1 – Cabling needed – Special Mounting needed
- P3807 Gym 2 – Cabling needed – Special Mounting needed

Department Priority Ranking: Low

Request Number: 31 (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Pool Pace Clocks Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	6,400	-	-	6,400
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	6,400	-	-	6,400
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Add 3 new syncable pace clocks to be visible at the lap and program pools.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

These clocks are syncable, clear, easy to read and have battery back up.
Drop-in users, aerobics and contracted programs will see an increased quality of their experience in the natatorium.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Pump Replacements</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	15,000	15,000	15,000	15,000	-	60,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	15,000	15,000	15,000	15,000	-	60,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Plan for replacement and repair of pumps. A 4 year schedule cycling to purchase 1-2 pumps a year, to be shelved until needed.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The pool circulation pumps are the heartbeat of the pool. To reduce downtime due to pump failure staff will shelf replacement pumps. The pumps will systematically be replaced during scheduled maintenance. If a catastrophic failure occurs staff will have a replacement ready for a quick replacement.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Obstacle Course Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	11,000	-	-	11,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	11,000	-	-	11,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Course for pre-teen to teen users. May run the length of the program pool.

Project revenue or grants that will support the project and the impacts to the operating budget:
None

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The pool area continues to have fun, unique, highly active amenities. The addition of the a pool inflatable will increase open swim activities for a wide user base. This would be a great addition to accommodate users from young to teenagers.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Pump Room Layout</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	10,000	-	-	-	10,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	10,000	-	-	-	10,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Add pumproom sink at the Recreation Center and demo outdated pool equipment such as previous VFD's and pumps.
	Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

With this CIP project the pool staff would add a pumproom sink which allows for equipment cleaning in the pump room. Additional outlets would be added to make it easier to run temporary equipment, e.g., a shop vac.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Pool Vacuums</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	13,000	-	-	13,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	13,000	-	-	13,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Robotic vacuums for replacement of existing. These are the unsung heroes of the recreation center, working every night keeping it clean. Amount of use requires a 3-5 year replacement cycle.
Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The pool vacuums are used every night in all 3 pools of the facility. They sweep the bottom of the pool to assist in keeping the pools clean. This decreases staff time needed to sweep pools and allows for a cleaner healthier pool environment. This CIP also includes 2 vacuums for Memory Square Pool.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Hydroxyl Radicals</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	71,000	-	-	71,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	71,000	-	-	71,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Supplemental disinfectant that can limit chloramines and reduce chlorine consumption.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The addition of this product aides the decrease chlorine usage and chloramines within the pool area. This contributes to a better experience in water and air quality. This could provide a cost savings in chemicals for the facility.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Miracote Deck Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	37,000	-	-	37,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	37,000	-	-	37,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Match entire deck and finish renovated concrete with Miracote top coating.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

During the renovation not all of the pool area was budgeted to have the pool deck covered and sealed with Miracote. This protective coating is a non-slip decorative sealant. The Aquatics pool deck shows wear because of general use and the use heavy equipment, this coating will eliminate those areas of wear. For the CIP project we will have the entire surface shot blasted all cracks will be repaired and a micro topping will be placed over the existing concrete.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Chlorine Enclosure</u>		Submitted By: <u>Parks & Recreation</u>		Version: _____	
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	5,000	-	-	-	5,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	15,000	-	-	-	15,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	6,000	-	-	-	6,000
Total Costs (Gross)	-	-	26,000	-	-	-	26,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Additional wall enclose of the chlorine room to improve air quality and decrease equipment degradation.

Project revenue or grants that will support the project and the impacts to the operating budget:
Narrative ...

Reference to Plan being implemented (i.e., Master Plan):
Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The chlorinators and chlorinated tablets are currently stored in the same location as pool filtering equipment. With this CIP a wall will be constructed to isolate airborne oxidizers wich will also reduce wear on adjacent systems, prolonging life and reducing chance for equipment failure.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Memory Chlorinators Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	6,000	-	-	6,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	6,000	-	-	6,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Replace current bleach with accu-tab chlorinators

Project revenue or grants that will support the project and the impacts to the operating budget:
None

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

With the renovation at Memory Square new chlorine feeders were not added to the project. With this CIP Memory Square sanitation would be changed from bleach to Accu-tab chlorinators. This system has been used with great success at the Recreation Center. Lowers staff time spent changing bleach barrels, improves consistency in delivery, can keep up with heavy user and sun days more efficiently.

Department Priority Ranking: Low

Request Number: 40 (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Central Pressure Washing Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	30,000	-	30,000
Contingency	-	-	-	-	9,000	-	9,000
Total Costs (Gross)	-	-	-	-	39,000	-	39,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Central power washer with plumbing connections around deck for improved deck cleanliness.
Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The pool decks are hosed and brushed daily, the pool deck is powerwashed with the annual Recreation Center maintenance week. With this CIP the pool staff will be able to powerwash the deck throughout the year. The goal with this improvement is to increase cleanliness and decrease patron impact. With this improvement we'll be able to wash while the facility is still open, with more frequency.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Program Pool Diving Blocks Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	14,000	-	14,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	14,000	-	14,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Add 4 diving blocks to the deep end of the program pool for lessons.

Project revenue or grants that will support the project and the impacts to the operating budget:
None

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

With this addition to the pool are instructors will be able to work with kids on their starts without having to go to the main pool, which is a required skill for advanced swim levels.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Pool Feature Refresh Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	50,000	50,000
Contingency	-	-	-	-	-	15,000	15,000
Total Costs (Gross)	-	-	-	-	-	65,000	65,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Add arches, activator button, dumping bucket, and other features to outdoor patio. Replace tot slide inside and zero depth sprayers with new features.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

By adding additional features and changing out slides and sprays it will keep the pool area fresh and interesting over time. This will help to attract and retain members to the facility.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Pool Furniture Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	25,000	25,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	25,000	25,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Interior deck furniture is supplemented by exterior furniture over the Fall, Winter, and Spring. Additional furnishings could add to this and allow for year-round consistency. Additional cubbies for deck storage.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

With the first year of operations after the pool renovation completion the pool staff have used the opportunity to see what areas would see a benefit to additional furniture. With this CIP the purchased furniture will add seating and storage around the deck, this will give patrons more functional use of the spaces.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Climbing Wall</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	15,000	-	15,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	15,000	-	15,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Climbing wall for program pool.
Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The pool area continues to have fun, unique, highly active amenities. The addition of the a climbing wal will increase open swim activities for a wide user base. This would be a great addition to accommodate users from young to teenagers. This CIP will be a great addition to change the deep end play feature and increases open swim amenities.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Zip Line</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	12,000	12,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	12,000	12,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

<p>Equipment/Project Description: Zip line, like that at Memory Square, that can fit into the sports bay of the splash pool.</p>
<p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p>
<p>Reference to Plan being implemented (i.e., Master Plan): None</p>

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Memory Square had this added as a pool feature with the renovation and instantly the staff were excited about finding a way to add it to the Louisville Recreation Center. This CIP would be a great additional feature in the sports bay of the Splash pool.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Memory Furniture</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): _____	Sub-Program(s): _____	Funding Source(s): _____	Percent _____
<u>Recreation</u>	<u>Aquatics</u>	<u>Recreation Center Fund</u>	<u>100%</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	37,000	37,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	37,000	37,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: <u>Memory Square Deck furniture replacement</u></p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: <u>None</u></p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): <u>None</u></p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The Memory Square deck furniture was last purchase in 2015. With this CIP staff will add seating and storage around the deck which gives patrons a more functional space along with replacing dated or damaged furniture.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Lifeguard Chairs</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	7,000	7,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	7,000	7,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: <u>Replace existing Lifeguard chairs.</u></p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: <u>None</u></p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): <u>None</u></p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current Lifeguard chairs do a great job of giving the guards surveillance views, new chairs continue to be developed, that encourage standing to add height, allow quicker, and safer responses to emergencies. We will also be adding more chairs giving the guards more options for guarding locations and making them more visible to patrons.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

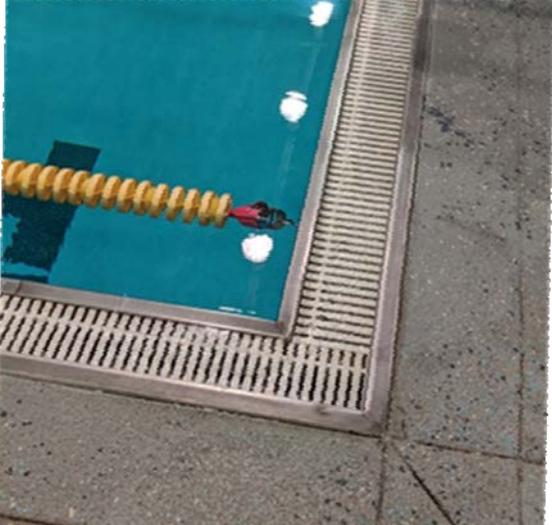
Identification and Funding Source

Project Name: <u>Raise Lap Pool</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Aquatics</u>	Funding Source(s): <u>Recreation Center Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	35,000	35,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	17,500	17,500
Total Costs (Gross)	-	-	-	-	-	52,500	52,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Level lap pool by raising southeast corner to match northwest corner.
	Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Since the original construction the southeast gutter of the pool has been lower than the rest of the pool. With this CIP project the lower portion of the gutter will be removed and reinstalled to match the rest of the pool. This was originally requested to be performed during construction. With this project there will be improved surface filtration with higher surface movement yields better water quality

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Decorative Streetlight LED Conversion</u>		Submitted By: <u>Administration</u>	Version: <u>4/3/2020</u>
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Sustainability</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	100,000	100,000	100,000	100,000	100,000	-	500,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	20,000	20,000	20,000	20,000	20,000	-	100,000
Total Costs (Gross)	120,000	120,000	120,000	120,000	120,000	-	600,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The City entered into Xcel's Colorado LED Streetlight program in 2016 and converted 700 of 1,800 streetlights. Starting in 2021, the City will begin converting the remaining 1,100 streetlights. The purpose of the project is to increase energy efficiency and reduce light pollution by installing dark sky compliant fixtures. The City will have to cover the upfront cost to replace the lights and Xcel will create a new, lower billing rate for the City.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The objectives of the Sustainability sub-program include using environmental, economic, and human resources to meet present and future needs without compromising the ecosystems on which we depend and actively pursuing energy efficient upgrades to realize cost savings and reduce environmental impacts. Increasing energy efficiency through LED conversion will help to achieve these goals.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Downtown Streetlight Improvements</u>		Submitted By: <u>Administration</u>	Version: <u>4/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	80,000	80,000	80,000	-	-	-	240,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	16,000	16,000	16,000	-	-	-	48,000
Total Costs (Gross)	96,000	96,000	96,000	-	-	-	288,000
Grants or Other Off-Setting Revenue	96,000	96,000	96,000	-	-	-	288,000
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The pedestrian streetlights in downtown were installed in the late 90s as part of the Downtown Improvements Projects. The lights were installed and maintained by Xcel. After 2010, Xcel noted deficiencies in the fixtures resulting in high maintenance costs and structural failures at the base of certain light poles.</p> <p>Starting in 2021, the City will begin converting downtown streetlights to LED. The purpose of the project is to increase energy efficiency and reduce light pollution by installing dark sky compliant fixtures. The City will cover the upfront costs to replace the lights but Xcel will create a new, lower billing rate for the City.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The goal of the Transportation program include providing a safe, well-maintained, effective and efficient multi-modal transportation system. The replacement of these lights will help to ensure a safe and appropriately lit system. Additionally, the Sustainability sub-program aims to use actively pursue energy efficient upgrades to realize cost savings and reduce environmental impacts. Increasing energy efficiency through LED conversion will help to achieve these goals.

Department Priority Ranking: Low

Request Number: 51 (Financial Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Electric Vehicle Charging Station</u>		Submitted By: <u>Administration</u>		Version: <u>4/1/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Sustainability</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	22,000	-	-	-	-	-	22,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	4,400	-	-	-	-	-	4,400
Total Costs (Gross)	26,400	-	-	-	-	-	26,400
Grants or Other							
Off-Setting Revenue	10,000	-	-	-	-	-	10,000
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Staff recently completed a municipal electric vehicle plan that calls for the installation of electric vehicle charging stations at City facilities. The plan calls for installation of a public level 2 charging station at the Police/Municipal Court building in 2021.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Staff anticipates receiving a grant for \$10,000 from the Regional Air Quality Council</p> <p>Reference to Plan being implemented (i.e., Master Plan): Municipal Electric Vehicle Plan</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The objectives of the Sustainability sub-program include using environmental, economic, and human resources to meet present and future needs without compromising the ecosystems on which we depend and actively pursuing energy efficient upgrades to realize cost savings and reduce environmental impacts. Pursuing electrification helps transition away from fossil fuels and reduce emissions.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Server Backup Solution Refresh</u>		Submitted By: <u>Information Technology</u>		Version: <u>1/1/1900</u>
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Information Technology</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	85,000	-	-	-	-	-	85,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	85,000	-	-	-	-	-	85,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	35,000	-	-	35,000

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Refresh the Rapid Recovery server and data backup system. Included in this CIP is the purchase of two new backup servers, an additional 10TB of licensing to bring our total Rapid Recovery licensing to 40TB front end. 3 years of maintenance included.
	Project revenue or grants that will support the project and the impacts to the operating budget: N/A
	Reference to Plan being implemented (i.e., Master Plan): Disaster Recovery and Business Continuity

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Quest no longer supports the Appliances that Rapid Recovery was purchased with. We are also having trouble getting even third parties to support the hardware in case of failure. Moving to generic servers that are easily supportable with better performance will allow us to maximize backup and restoration speed as well as support the servers for 5-7 years. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Wide Security Additions</u>		Submitted By: <u>Information Technology</u>	Version: <u>1.0</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	75,000	-	-	-	-	-	75,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	75,000	-	-	-	-	-	75,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	40,000	40,000	40,000	40,000	40,000	200,000

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project would enhance security, auditing, and logging for City systems. It would also provide enhanced security functions for patron networks located at the library.</p> <p>Items included. Iboss for City Hall, Palo Alto for Library Patron Network, Netwrix or Varonis for File server auditing and Ransomware protection, Adding a netmotion server to allow for HA, and 60 additional Netmotion Licenses.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): IT Network & Infrastructure Security</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

As the City see ever increasing cyber security risks, IT continues to ensure that our systems are resistant to failure and breaches. It is also imperative that in the event of a breach the City be able to provide detailed audits and logs to forensic teams investigating any breaches. These systems proposed meet both these qualifications and provide additional benefits to IT staff that can reduce time recovering after an incident. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

In addition, purchasing Varonis will include their forensic team support in case of an incident. High cost includes licensing varonis with current number of Active Directory Users. Once AD cleanup has been performed, licencing costs should decrease by about half.

Department Priority Ranking: High Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Wide WiFi Refresh</u>		Submitted By: <u>Information Technology</u>	Version: <u>1.0</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	5,000	-	-	-	-	-	5,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	33,000	-	-	-	-	-	33,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	38,000	-	-	-	-	-	38,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	5,000	5,000

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The goal of this project is to replace all unsupported Meraki Access Points, increase coverage, and increase throughput at each City Site. Additionally, when new hardware is installed, WiFi networks will be configured to match across all sites enabling staff to take laptops to any City site without needing additional SSIDs and Passwords to connect.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): Core IT Infrastructure</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

A large portion of our Meraki Access points are no longer supported. Bug fixes and security updates are no longer available. These older access points do not support the features newer laptops and phones have which allow much more reliable and fast connections. Replacing these older access points would provide a better end user experience and increase our security posture. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

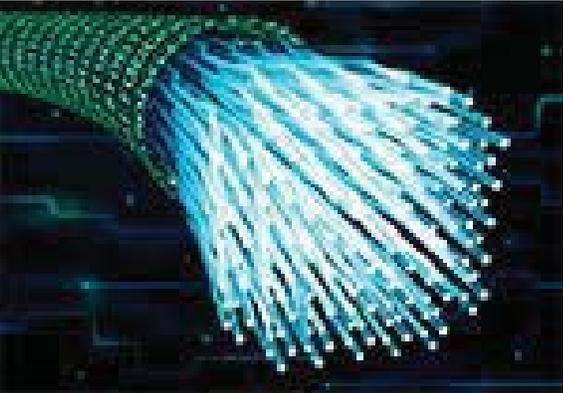
Identification and Funding Source

Project Name: <u>Middle Mile Improvements & Enhancements</u>		Submitted By: <u>Information Technology</u>		Version: <u>2.0</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	250,000	250,000	75,000	75,000	650,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	250,000	250,000	75,000	75,000	650,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: IT Staff will be finishing a Middle Mile assessment to create a plan for improvements and enhancements in 2020. Staff would like to budget some capital dollars to address critical deficiencies that need to be remediated.
	Project revenue or grants that will support the project and the impacts to the operating budget: N/A
	Reference to Plan being implemented (i.e., Master Plan): Critical Core IT Infrastructure

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

IT Staff is currently having an external consultant review current middle mile capabilities and to assist Staff with planning for the future. 2 areas that will rise high on the priority list for 2020/2021 is closing the City's fiber loop between City Services and Waster Water Treatment Plant, and also improving the link between Louisville Library and the Waster Water Treatment Plan. Creating these fiber links will allow the City to have a fully redundant fiber ring, ensuring that all locations stay operational 24-7-365 in the event of a fiber cut. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Department Priority Ranking: **High**

Request Number: **56** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

s <u>Replacment of 700-800 Mobile Radios for Police, Coc</u>		Submitted By: <u>Police</u>	Version: <u>5/26/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	23,353	23,353
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	234,506	234,506
Contingency	-	-	-	-	-	25,786	25,786
Total Costs (Gross)	-	-	-	-	-	283,645	283,645
Grants or Other	0						
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Replacment purchase and installation of 29 mobile 700-800 radios, allowing Officers to communicate on multi-bands. (29 cars-25 patrol, 2 Code and 2-Ranger)
Project Revenue or grants that will support the project and the impacts the operating budget. None.
Reference to Plan being implemented (i.e., Master Plan): N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Radios will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Department Priority Ranking:

Request Number: 57
(Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

s		Replacement of 700-800 Portable Radios for Officers	Submitted By: Police	Version: 5/26/2020
Program(s):	Sub-Program(s):	Funding Source(s):	Percent	
Public Safety & Justice	Patrol & Investigations	Capital Projects Fund	100%	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	3,554	3,554
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	297,339	297,339
Contingency	-	-	-	-	-	33,982	33,982
Total Costs (Gross)	-	-	-	-	-	334,875	334,875
Grants or Other Off-Setting Revenue	-	-	0	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Replacement of hand held multi-band 700-800 radios. 40-Police, 2 Code and 2 Ranger.</p> <p>Project Revenue or grants that will support the project and the impacts to the operating budget. None.</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Radios will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Additional Features for the Department's BRAZO Sys Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	10,000	10,000	-	-	-	-	20,000
Contingency	1,000	1,000	-	-	-	-	2,000
Total Costs (Gross)	11,000	11,000	-	-	-	-	22,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	1,000	1,000	1,000	1,000	4,000

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Enhancements to the Department's new electronic ticketing and warning system. Additional features could include: Field Interview Cards and Code Enforcement Courtesy Notices.</p> <hr/> <p>Project Revenue or grants that will support the project and the impacts to the operating budget: None.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. New features will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Bi-directional 700-800 Amplifier for Police and Court Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	10,000	-	-	-	-	-	10,000
Other Prof Services	-	-	-	-	-	-	-
Construction	10,000	-	-	-	-	-	10,000
Other Equip/Project Costs	150,000	-	-	-	-	-	150,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	17,000	-	-	-	-	-	17,000
Total Costs (Gross)	187,000	-	-	-	-	-	187,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: 700-800 coverage</p> <hr/> <p>Projected Revenue or grants that will support the project and the impacts on the operating budget. None.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Equipment will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times" by augmenting our radio coverage.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Communication equipment (radios, computer and Po Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	25,000	-	-	-	-	-	25,000
Capital Equipment Purch	-	2,000	2,000	2,000	2,000	2,000	10,000
Contingency	2,500	-	-	-	-	-	2,500
Total Costs (Gross)	27,500	2,000	2,000	2,000	2,000	2,000	37,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: To equip and maintain Emergency Operations Center (scheduled for completion in 2020).</p> <hr/> <p>Project Revenue or grants that will support the project and the impacts to the operating budget: None.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Emergency Operations Center will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Interior Painting of Police/Courts Facility

Submitted By: Police

Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Police Department Building Maint</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	50,189	-	-	-	-	-	50,189
Contingency	5,019	-	-	-	-	-	5,019
Total Costs (Gross)	55,208	-	-	-	-	-	55,208
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Repainting of all interior painted surfaces in the Police/Courts Facility. The Police/Courts Building was completed in August of 2004, and has been occupied since then on a 24/7 basis. The painted surfaces in the building are suffering from the normal wear and tear of a sixteen year old building.

Project revenue or grants that will support the project and the impacts to the operating budget:

None.

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Professional work environment. Assists us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Police Locker Repair and Replacement</u>		Submitted By: <u>Police</u>		Version: <u>3/28/2020</u>	
Program(s): <u>Public Safety & Justice</u>	Sub-Program(s): <u>Police Department Building Maint</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	3,000	-	-	-	-	-	3,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	3,000	-	-	-	-	-	3,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Original locks and lockers in men's and women's first floor locker rooms are failing. Locks need replacing and doors need re-aligning.
	Project revenue or grants that will support the project and the impacts to the operating budget: None.
	Reference to Plan being implemented (i.e., Master Plan): N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Lockers will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times"-ensuring that Officers have a secure location to store their needed equipment.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Police and Court Carpet Replacement Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Police Department Building Maint</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	62,512	-	-	-	-	-	62,512
Contingency	6,251	-	-	-	-	-	6,251
Total Costs (Gross)	68,763	-	-	-	-	-	68,763
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
 Approximately 9,000 square feet of carpet at \$7.70 per square foot. For the proposed budget year, the facility's carpet will be approximately fifteen (15) years old. Commercial carpet replacement varies widely by building type and traffic. Typical, commercial carpet is replaced on a programmed cycle. Fifteen (15) years is considered the average replacement cycle for light traffic areas, and six (6) years is the average change interval for all commercial carpet. Municipal Court has a high volume of traffic and the Police Department operates 24/7, which increases the amount of traffic in the facility.

Project revenue or grants that will support the project and the impacts to the operating budget:
 None.

Reference to Plan being implemented (i.e., Master Plan):
 N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Professional work environment. Assists us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Stand-alone on-site server for Police Data Storage Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	50,000	-	-	-	-	-	50,000
Contingency	5,000	-	-	-	-	-	5,000
Total Costs (Gross)	55,000	-	-	-	-	-	55,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	500	500	500	500	500	2,500

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Stand-alone on-site server for Police Data Storage. Server would provide additional capacity and security for electronic evidence.</p> <hr/> <p>Project Revenue or grants that will support the project and the impacts to the operating budget. None.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Server will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Department Priority Ranking:

Request Number: 65
(Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Taser Replacements</u>		Submitted By: <u>Police</u>		Version: <u>3/28/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	8,459	-	-	-	-	13,660	22,119
Capital Equipment Purch	69,640	-	-	-	-	112,155	181,795
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	78,099	-	-	-	-	125,815	203,914
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Existing Tasers are at the end of their 5-year life cycle. Tasers provide some protection for Officers in that the likelihood of having to go "hands on" with an uncooperative subject are diminished-reducing chances of injuries to either the Officer or the subject. 40 Tasers and related equipment.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None.</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Tasers will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Replacement Fleet Scan Tool</u>		Submitted By: <u>Public Works</u>	Version: <u>4/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Administration & Support Services</u>	<u>Fleet Maintenance</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	9,000	-	-	-	-	-	9,000
Contingency	1,000	-	-	-	-	-	1,000
Total Costs (Gross)	10,000	-	-	-	-	-	10,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	<p>Equipment/Project Description: This CIP provides for the replacement purchase of a Diagnostic Scan tool to help in the repairs of the city's fleet.</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time.</p>
<p>Reference to Plan being implemented (i.e., Master Plan):</p>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The purchase of a Matco Maximus scan tool is to replace the current scan tool that has out lived its useful life. The current scan tool is for automotive use only and has cannot be used on the fleet department's heavy equipment. The new scan tool will be wireless giving the technicians freedom to look at the components while diagnosing. Updates are cheaper for the replacement scan tool and can be updated through the internet rather than having have the dealer install the updates.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Hall Mass Notification System</u>		Submitted By: <u>Public Works</u>		Version: <u>2/11/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Facilities Maintenance</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	55,000	-	-	-	-	-	55,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	10,000	-	-	-	-	-	10,000
Total Costs (Gross)	65,000	-	-	-	-	-	65,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	200	200	200	200	200	1,000

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Install Mass Notification System to provide notifications for fire and other life safety emergencies that require immediate action in City Hall. System will be capable of providing visual, audible, voice and text/email notifications.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Grants may be available. System will need to be tested annually.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

City Hall does not have a notification system to notify building occupants of fire or other life safety issues. The notification system will provide notification via a number of different means and will meet current ADA, NFPA and IFC standards.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Museum HVAC Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>2/11/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Cultural Services</u>	<u>Museum Services</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	32,000	-	-	-	-	-	32,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	6,400	-	-	-	-	-	6,400
Total Costs (Gross)	38,400	-	-	-	-	-	38,400
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Replace HVAC units in the Jordinelli and Tomeo House.

Project revenue or grants that will support the project and the impacts to the operating budget:
Operating costs should decrease based on improved energy efficiency and reduced maintenance costs. Xcel Energy rebates may be available for systems that provide outstanding energy efficiency.

Reference to Plan being implemented (i.e., Master Plan):
Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

HVAC components have an expected life span of approximately 15-20 years. These units are approximately 20 years old and are being scheduled for replacement in 2021 due to reduced reliability, obsolete parts and increased maintenance and operating costs. The R22 refrigerant used in these units is no longer manufactured and will contribute to high maintenance costs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Police Carport</u>		Submitted By: <u>Public Works</u>		Version: <u>2/11/2020</u>	
Program(s): <u>Public Safety & Justice</u>	Sub-Program(s): <u>Patrol & Investigations</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	57,000	-	-	-	-	-	57,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	17,000	-	-	-	-	-	17,000
Total Costs (Gross)	74,000	-	-	-	-	-	74,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	100	100	100	100	100	100	600

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Install Carport with lighting and electrical outlets for 10 vehicles in the Police Department parking area.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Additional carport parking will protect vehicles from hail damage and inclement weather. One hailstorm could save the City over \$25,000 in deductible costs and lost staff time.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The installation of this additional carport will provide protection from hail as well as reduce vehicle cleanup after snow storms. The reduction of snow between vehicles in the winter will reduce the number of slips and falls due to ice.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>1501 Empire Rd Fence Replacement</u>		Submitted By: <u>Public Works</u>	Version: _____
Program(s): <u>Open Space & Trails</u>	Sub-Program(s): <u>Maintenance & Management</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	38,000	-	-	-	-	-	38,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	7,000	-	-	-	-	-	7,000
Total Costs (Gross)	45,000	-	-	-	-	-	45,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Remove and replace approximately 900 feet of 6 foot high cedar fencing and posts along the north border of 1501 Empire Rd (Old City Services site). New posts will be metal to prolong the life of the fence.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: 1501 Empire Rd is owned by the City and leased out. The north fence provides site security and a visual barrier from Highway 42 and the Sports Complex to the north. A new fence will reduce maintenance costs for the Parks department in the near future.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current cedar wood fence is over 30 years old and is in poor condition. The posts are rotting and require frequent repairs. The new fence will provide the site security the tenant requires and provide a pleasing visual screening for the public view from Highway 42 and the Sports Complex. The ability of the City to rent this site out depends on providing a secure site. Alternative fencing materials may be considered. Cedar is considered to be the best combination of providing a natural look at a reasonable price.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Bridge Inspection Follow-up Repairs</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s): <u>Transportation</u>	Sub-Program(s): <u>Transportation Infrastructure Maint</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	50,000	-	50,000	-	50,000	-	150,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	25,000	-	25,000	-	25,000	-	75,000
Total Costs (Gross)	75,000	-	75,000	-	75,000	-	225,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Continue to maintain the City's bridges by completing the recommended maintenance after the State's two year inspection report is delivered
Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time.
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project is needed for maintenance of the infrastructure. Maintaining the City's infrastructure is consistent with a City Council goal of addressing aging infrastructure.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Concrete Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	77,000	80,000	82,000	84,000	87,000	90,000	500,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	15,400	16,000	16,400	16,800	17,400	18,000	100,000
Total Costs (Gross)	92,400	96,000	98,400	100,800	104,400	108,000	600,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project includes the removal and replacement of curb, gutter, walk, cross pans and ramps at intersection corners to provide safe pedestrian walks and repair street concrete that detrimentally impacts pavement life. Settlement, heave, cracks, spalled and ponding are typical distresses that staff evaluates to rank items for replacement.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time that may be used to support the project.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Project will provide safe walks and reduce potential pavement failure caused by the infiltration of water into the pavement subgrade. Maintaining the City's infrastructure is consistent with a City Council goal of addressing aging infrastructure.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

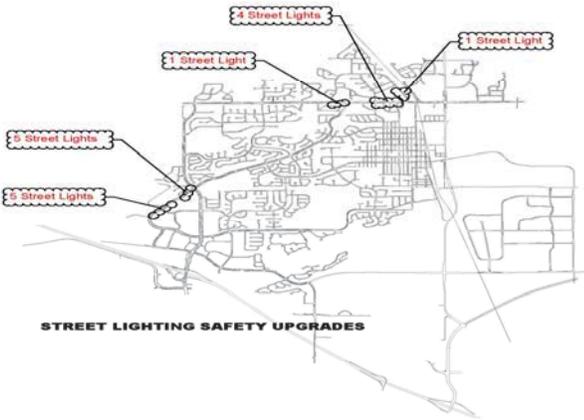
Identification and Funding Source

Project Name: <u>Street Lighting Safety Upgrades</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s): <u>Transportation</u>	Sub-Program(s): <u>Planning & Engineering</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	23,000	47,000	72,000	49,000	76,000	26,000	293,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	6,900	14,100	21,600	14,700	22,800	7,800	87,900
Total Costs (Gross)	29,900	61,100	21,600	63,700	98,800	33,800	380,900
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: In the 70's and 80's, the City welcomed development to improve financial integrity and provide enhancement to the community thru capital project work. However, a portion of the older developments received approval without all needed public improvements. This CIP will address inadequate street lighting. Staff receives complaints about dark areas in the right of way and staff has noted areas of inadequate street lighting.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Project has only one funding source.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The addition of street lights will improve the safety of pedestrians and cyclists by reducing dark areas along public roadways.
Example: Centennial Pkwy - Hillside Lane to McCaslin Blvd. (5 Lights)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Library Electric Vehicle Charging Station</u>		Submitted By: <u>Public Works</u>		Version: _____
Program(s):	Sub-Program(s):	Funding Source(s):	Percent	
<u>Administration & Support Services</u>	<u>Facilities Maintenance</u>	<u>Capital Projects Fund</u>	<u>100%</u>	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	20,000	-	-	-	-	-	20,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	20,000	-	-	-	-	-	20,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Add one dual port Chargepoint charger for Library parking garage. This will bring the total electric vehicle charging stations up to four, supporting downtown visitors and future City electric vehicles.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Grants have supported the purchase of charging stations in the past and are expected to be available from the Regional Air Quality Council. Once installed user fees will offset the increase in electricity consumption.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The number of electric vehicles continues to increase and downtown Louisville currently has only two electric vehicle charging stations. The City is also considering the purchase of electric vehicles for staff use. The Library parking garage is seen as the best place to locate additional chargers for public and City use.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Asphalt Patch Truck</u>		Submitted By: <u>Public Works</u>		Version: <u>4/1/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	30%		
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	70%		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	253,000	-	-	-	-	-	253,000
Contingency	15,000	-	-	-	-	-	15,000
Total Costs (Gross)	268,000	-	-	-	-	-	268,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
<p>Equipment/Project Description: This CIP provides for the purchase of an asphalt patch truck to repair city streets and alleyways.</p>
<p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time.</p>
<p>Reference to Plan being implemented (i.e., Master Plan):</p>

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The purchase of a new asphalt patch truck will provide the Operations Division with four times the capacity of the existing hot box requiring fewer trips to the asphalt plants, and the ability to repair larger asphalt patches and mill/patch more square feet of roadway at a time. The Operations division Purchases on average 415 tons of asphalt costing approximately \$18,300.00 a year. We also spend roughly 1800 man hours repairing city streets. The new patch truck will allow Operations to use two employees to fill pot holes instead of three to four employees with two trucks and the asphalt trailer. This equipment will save hundreds of man hours over its lifetime and give the Operations Division the ability to potentially repair twice as much roadway.

Department Priority Ranking: **Highest**

Request Number: **76** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>F550 Spreaders & Plow Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/10/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Transportation</u>	<u>Snow & Ice Removal</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	30,000	-	-	-	-	-	30,000
Contingency	1,500	-	-	-	-	-	1,500
Total Costs (Gross)	31,500	-	-	-	-	-	31,500
Grants or Other							
Off-Setting Revenue	1,500	-	-	-	-	-	1,500
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
This equipment will replace the existing Spreaders and snow plows on unit #3213 and unit #3216.

Project revenue or grants that will support the project and the impacts to the operating budget:
The spreaders will be sent to auction and the snow plows will be used for parts and then sent to be recycled.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The spreaders on both units were from previous smaller plow trucks and are only half the capacity of the existing units. The snow plows are also from the former plow trucks and a lot of man hours are being spent on welding rust spots and replacing parts. By replacing the spreaders snow plow crews will be able to spend twice the amount of time plowing and will travel back to refill with salt half as much resulting in a greater snow plowing efficiency.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>ADA Transition Plan</u>		Submitted By: <u>Public Works</u>		Version: <u>4/4/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Transportation</u>	<u>Planning & Engineering</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	137,000	-	-	-	-	-	137,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	27,400	-	-	-	-	-	27,400
Total Costs (Gross)	164,400	-	-	-	-	-	164,400
Grants or Other	-	-	-	-	-	-	-
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

 <p style="font-size: small; text-align: center;">© 2019 Google © 2020 Google</p>	Description & Proposed Funding:
	<p>Equipment/Project Description:</p> <p>One of the essential programs of local government is providing safe and inclusive pedestrian facilities. Walkable neighborhoods facilitate and invite interaction between people in public spaces, enhance a sense of community, and help to create vibrant spaces for public events and local business. The original title II regulations required public entities with 50 or more employees to develop a transition plan setting forth the steps necessary to complete structural changes to facilities needed to achieve program accessibility. This project would complete and adopt an ADA Transition Plan for the City.</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget:</p> <p>No current revenue or grants are identified. However, Federal Funding requires that communities have completed or are in process of completing an ADA Transition Plan.</p>
<p>Reference to Plan being implemented (i.e., Master Plan):</p> <p>City of Louisville, Colorado – Development of an ADA Transition Plan for Pedestrian Facilities in the Public Right-of-Way. - Prepared by Meeting the Challenge, February 26, 2019</p>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The original Title II regulations required public entities with 50 or more employees to develop a transition plan setting forth the steps necessary to complete structural changes to facilities needed to achieve program accessibility. The U.S Access Board's Proposed Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG), is the set of scoping and technical provisions used to evaluate compliance of as-is conditions in the City's pedestrian facilities. PROWAG is endorsed by the Federal Highway Administration as the best practices for the design and construction of accessible pedestrian facilities in public rights-of-way.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Signal Cabinet Upgrades</u>		Submitted By: <u>Public Works</u>	Version: <u>4/4/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	40,000	-	-	-	-	-	40,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	8,000	-	-	-	-	-	8,000
Total Costs (Gross)	48,000	-	-	-	-	-	48,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: <u>Replace the signal cabinet at Via Appia and McCaslin.</u>
Project revenue or grants that will support the project and the impacts to the operating budget: <u>None Identified</u>
Reference to Plan being implemented (i.e., Master Plan): <u>None Identified</u>

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The existing cabinet and controller are currently at the end of their useful life. Maintenance is currently on borrowed time in responding to trouble calls. The cabinet is located within the pedestrian refuge island and not in a safe place for maintenance. Further, this location is more susceptible to vehicle damage. If this cabinet should fail, there are no current parts and equipment available to replace. This project could be part of the larger proposed modular signal replacement project. Relocating this cabinet would be a good and necessary first step to that project.

Department Priority Ranking: **High**

Request Number: **79** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: South Boulder Road Pedestrian Surface Improvemen Submitted By: Public Works Version: 6/15/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
Transportation	Planning & Engineering	Capital Projects Fund	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	1,046,000	-	-	-	-	-	1,046,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	313,800	-	-	-	-	-	313,800
Total Costs (Gross)	1,359,800	-	-	-	-	-	1,359,800
Grants or Other							
Off-Setting Revenue	1,003,000	-	-	-	-	-	1,003,000
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Transportation Master Plan: SBR 1-5, SW 1, Bullhead Gulch Reroute - - This project will complete the design and construction of signal, pavement marking, geometric, and other infrastructure improvements at five intersections along South Boulder Road.

Project revenue or grants that will support the project and the impacts to the operating budget:

DRCOG TIP Funding - 80/20 match.

Reference to Plan being implemented (i.e., Master Plan):

Transportation Master Plan.

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The objective of the recommended improvements is to provide safety and mobility enhancements that can be implemented in the short-term to benefit all users of South Boulder Road. Safety highlights for people walking or bicycling include reduced crossings distances, minimized conflicts with turning vehicles through signal modifications, and a Pedestrian Hybrid Beacon at Eisenhower Drive.

Department Priority Ranking: **Highest**

Request Number: **80** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

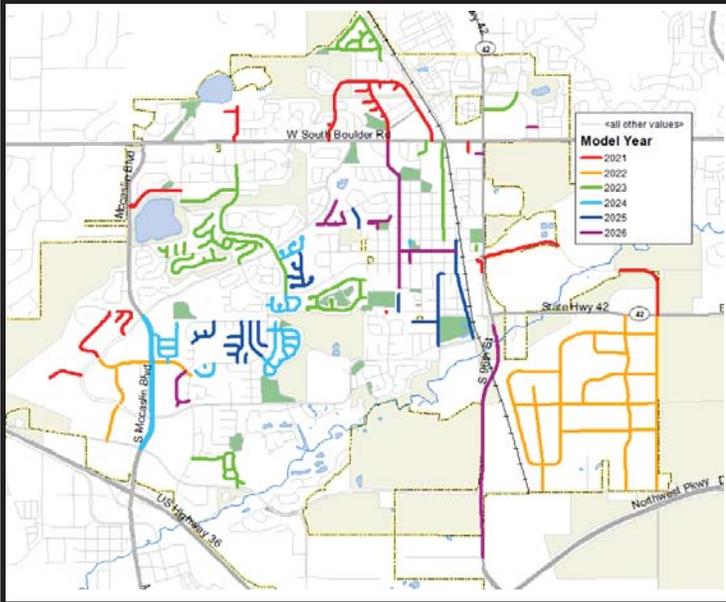
Project Name: Pavement Management Program Submitted By: Public Works Version: 4/14/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	3,630,000	5,150,000	3,680,000	4,130,000	4,160,000	4,010,000	24,760,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	3,630,000	5,150,000	3,680,000	4,130,000	4,160,000	4,010,000	24,760,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
The project includes replacement of curb, gutter, walk, as well as improving the surface condition of asphalt pavements by utilizing a variety of maintenance techniques. Streets that exhibit signs of minor surface failure are crack sealed, patched, leveled and resurfaced with an overlay or chipseal. Streets that exhibit severe signs of deterioration are reconstructed.

Project revenue or grants that will support the project and the impacts to the operating budget:
No grants have been identified at this time that may be used to support the project.

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project is needed for maintenance of 200 lane miles of the city's pavement infrastructure. Maintaining the City's infrastructure is consistent with a City Council goal of addressing aging infrastructure. This project supports compliance with the city's desired PCI level.

Department Priority Ranking: **High**

Request Number: **81** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Transporation Master Plan</u>		Submitted By: <u>Public Works</u>		Version: <u>6/24/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent	
<u>Transportation</u>	<u>Planning & Engineering</u>	<u>Capital Projects Fund</u>	<u>100%</u>	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	130,000	-	-	-	-	130,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	1,170,000	-	-	-	-	1,170,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	1,300,000	-	-	-	-	1,300,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project considers focus on several core concepts Citywide from the Transporation Master Plan: 1) Via Appia Corridor Improvements 2) Bike Routes 3) Enhanced Crossings 4) US 36 Connections 5) Fun Routes 6) Safe Routes to School</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Possible future grants could include Safe Routes to School, TIP, Federal Stimulus, etc. Grant funding is not currently programmed for this submittal.</p> <p>Reference to Plan being implemented (i.e., Master Plan): 2019 Transportation Master Plan</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The City has completed its first Transporation Master Plan. Staff are utilizing various project areas of focus to start working towards incremental improvements across the City. Concepts will be developed into discrete packages for bidding of work or internal self perform work. As increments are ready to bid the project funding will be spent down. Any additional funding not utilized due to underspending in this project will focused towards future Hwy 42 Multimodal Improvements.

Department Priority Ranking:

Request Number: 82
130 (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Maintenance Facility Improvements Submitted By: Parks & Recreation Version: 2/26/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
Parks	Parks	Capital Projects Fund	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	147,500	-	-	227,000	25,000	-	399,500
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	147,500	-	-	227,000	25,000	-	399,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
<p>Equipment/Project Description: In 2021 purchase and install a cold storage building for equipment, implements, and bulk fertilizers. In 2024 pave the maintenance facility parking lot. Once the cold storage is built and equipment can be stored there we would add an office, a room for the bedknife and reel grinders with ventilation.</p>
<p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p>
<p>Reference to Plan being implemented (i.e., Master Plan): None</p>

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Our current maintenance facility does not have adequate storage for the current inventory of equipment we have and after we purchase new equipment in 2023 we will need a cold storage building to house some of our current fleet and new equipment that will be added to our inventory. Paving the parking lot in 2024 will help protect the new equipment which currently gets damages as rocks hit the cutting reels and rollers. We have to constantly check mowers for height of cut due to the rough terrain they drive over as they enter and exit the maintenance facility. Once a cold storage building is in place we would like to add and office so that the Superintendent and Assistant Superintendent do not have to share a small office. In addition to that we would like to wall off a section of the current maintenance facility to store the reel and bedknife grinders. This room will have ventilation so that the metal dust and debris created while grinding reels and bedknives is exhausted outside creating a safer work place.

Department Priority Ranking: Highest

Request Number: 83 (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Downtown Patio Maintenance & Expansion</u>		Submitted By: <u>Economic Development</u>		Version: <u>v1</u>	
Program(s): <u>Economic Prosperity</u>	Sub-Program(s): <u>Business Retention & Development</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	12,000	-	12,000	-	-	24,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	12,000	-	12,000	-	-	24,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
The annual Downtown Patio Program makes available outdoor patios within existing on-street parking spaces from approximately late April to early November. The program benefits the community by allowing additional space for gathering and active streetscape; it also benefits the downtown food and drink establishments to accommodate demand for outdoor dining. While we are likely near maximum number of patios within downtown, we also need to look toward maintenance of our patios. This request would be to purchase replacement patios for future years.

Project revenue or grants that will support the project and the impacts to the operating budget:
Participating businesses pay a rental fee to license the patios. The fee is currently \$1,000 per 12' patio. We currently own 26, 12' patios and have two scheduled for delivery in 2020- one will be a replacement and one an expansion.

Reference to Plan being implemented (i.e., Master Plan):
N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This request is aligned with the Economic Prosperity Program in that it creates opportunity to increase retail sales in the downtown. The program is also a significant component in maintaining and enhancing the City's relationship with downtown merchants. In 2020, the program is projected to collect \$28,000 in licensing/rental fees.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>External IT Security Audit</u>		Submitted By: <u>Information Technology</u>		Version: <u>1.0</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	35,000	-	-	-	-	35,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	35,000	-	-	-	-	35,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Professional services engagement by a qualified external electronic security auditor to determine condition and quality of City IT security measures.

Project revenue or grants that will support the project and the impacts to the operating budget:

N/A

Reference to Plan being implemented (i.e., Master Plan):

Core IT Infrastructure

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

It is important for City IT to have their security protocols, procedures and systems assessed by an external auditor to determine that best practices are in place and that the City network is safe and secure. Audits provide the team with important benchmarks, tools and feedback to improve on internal security practices. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Security & Surveillance Camera Refresh</u>		Submitted By: <u>Information Technology</u>		Version: <u>1.0</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	5,000	-	-	-	-	5,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	45,000	-	-	-	-	45,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	50,000	-	-	-	-	50,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

 	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Now that the City has a solid recording system, its time to replace cameras that have bad images, the company is no longer in business, or the camera was a poor choice for where it was installed. No items installed in '19 would be replaced or moved.</p> <p>This project would replace 22 cameras in total and expand recording space on the DVR that services City Hall and Library.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): Critical Core IT Infrastructure</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

After replacing the DVRs and management software, there are still a significant number of unsupportable cameras around the City, their image quality continues to degrade the older they get. In most cases the brand of camera has gone out of business years ago and parts like domes are no longer available. Some cameras are not the right type for where they were installed leading to the City recording ceilings and sky in several places. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

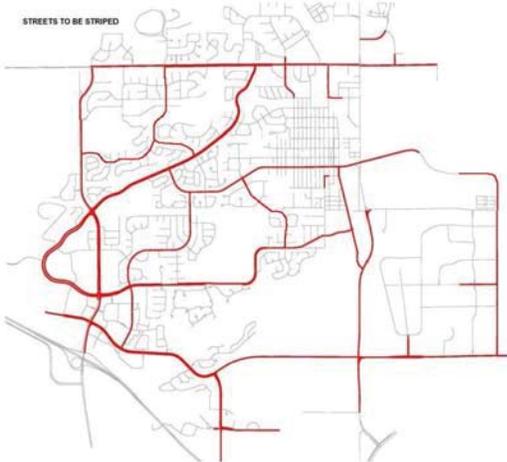
Identification and Funding Source

Project Name: <u>Contract Striping w/Epoxy Paint</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s): <u>Transportation</u>	Sub-Program(s): <u>Transportation Infrastructure Maint</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	80,000	-	85,000	-	90,000	255,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	16,000	-	17,000	-	18,000	51,000
Total Costs (Gross)	-	96,000	-	102,000	-	108,000	306,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

 <p style="font-size: small; margin-left: 20px;">STREETS TO BE STRIPED</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project will maintain lane line pavement markings utilizing a biannual contract for application of epoxy pavement marking paint. Pavement marking contractors have the equipment and trained manpower to accomplish this project most efficiently and at a lower cost. Operations staff will continue to maintain stop bars, cross walks and lane symbols.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Project has only one funding source.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project is needed for maintenance of 22 miles of the city's striped pavement. Maintaining the City's infrastructure is consistent with a City Council goal of addressing aging infrastructure.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

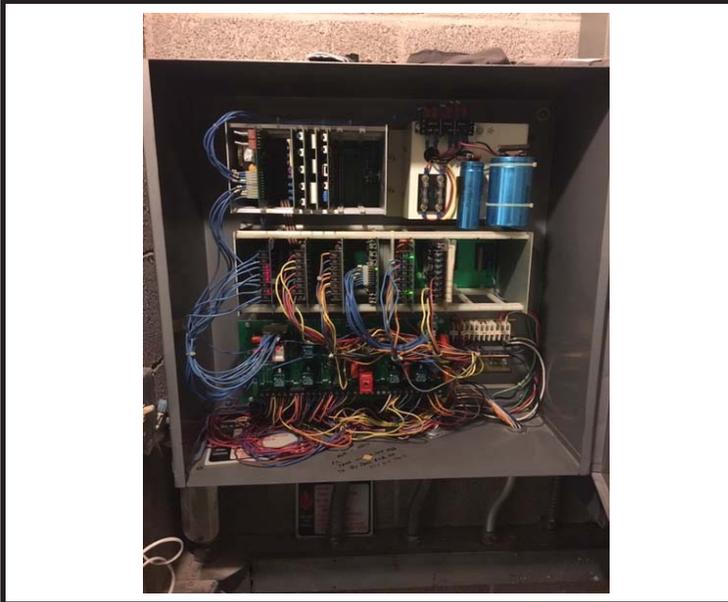
Identification and Funding Source

Project Name: <u>City Hall Elevator Modernization</u>		Submitted By: <u>Public Works</u>		Version: <u>2/11/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Facilities Maintenance</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	125,000	-	-	-	-	125,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	10,000	-	-	-	-	10,000
Total Costs (Gross)	-	135,000	-	-	-	-	135,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
 Modernize City Hall Elevator. Modernization involves the replacement of key electrical and mechanical components to extend the life and reliability of the elevator system. Project includes option to upgrade cab interior with new wall panels, ceiling lighting (\$23,000)

Project revenue or grants that will support the project and the impacts to the operating budget:
 Maintenance costs may decrease based on repairs that are normally out of the scope of the maintenance contract.

Reference to Plan being implemented (i.e., Master Plan):
 Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The City Hall elevator is approximately 40 years old and many components are near the end of their life cycle or obsolete. These factors are having a detrimental effect on the reliability of the elevator. The elevator plays an important role in providing ADA accessibility and also serves to move supplies and equipment to the second floor of City Hall.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Replace Shoretel VOIP Phone System</u>		Submitted By: <u>Information Technology</u>	Version: <u>1.0</u>
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Information Technology</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	125,000	-	-	-	125,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	125,000	-	-	-	125,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	10,000	10,000	10,000	30,000

Description and Justification

	Description & Proposed Funding:
	<p>Equipment/Project Description:</p> <p>City Staff upgraded to a Shoretel VOIP system in 2015. In 2023 the system will reach eight years of life and Staff should begin looking to replace the system. The system is composed of Voice-over-IP phone switches and analog converter switches. The system also includes desk phones and conference phones. The system also includes mobile capabilities and voicemail services, including call routed and automated attendants.</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget:</p> <p>N/A</p>
<p>Reference to Plan being implemented (i.e., Master Plan):</p> <p>Critical Core IT Infrastructure</p>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The City relies on telephones for inbound and outbound dial-tone and calling to provide essential City Services. The system was installed in 2015 and will be approaching end-of-life in the next few years. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>VRTX Server Cluster Replacement</u>		Submitted By: <u>Information Technology</u>	Version: <u>1.0</u>
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Information Technology</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	135,000	-	-	-	135,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	135,000	-	-	-	135,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This will replace the remaining Dell VRTX with 4 dell servers running Vmware VSAN. It will also purchase additional Server 2019 Datacenter core licenses to cover the difference between VRTX and new servers.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): Critical Core IT Infrastructure</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

As servers begin to age, the risk of total hardware failure, data loss, and downtime increases. It also becomes more difficult to find parts and or companies to warranty the existing hardware with an SLA ensuring minimal downtime. The VRTX is also fairly specialized equipment making it more difficult to repair and find hardware in case of failure. Moving to generic servers running VSAN gives us advantages on multiple fronts. Normal servers make finding parts easier, and VSAN allows us more failover functionality in case a piece of hardware fails or a server needs to be worked on. IT Staff's sub-program goals are to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Department Priority Ranking: **Highest**

Request Number: **90** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Recreation & Senior Center HVAC Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>2/11/2020</u>
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	20,000	-	-	-	20,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	600,000	-	-	600,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	5,000	120,000	-	-	125,000
Total Costs (Gross)	-	-	25,000	720,000	-	-	745,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Replace standard efficiency roof top units (RTUs) installed in 2009 with high efficiency units. RTUs to be replaced include RTU 1-7, RTU 9-14, NDHU-1 & ERV-1.

Project revenue or grants that will support the project and the impacts to the operating budget:
Operating costs should decrease based on improved energy efficiency and reduced maintenance costs. Xcel Energy rebates may be available for systems that provide outstanding energy efficiency.

Reference to Plan being implemented (i.e., Master Plan):
Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

HVAC components have an expected life span of approximately 15-20 years. These units are being scheduled for replacement at 15 years due to mediocre original quality and high energy use. Together these factors have contributed to reduced reliability, obsolete parts and increased maintenance and operating costs. Units currently available have improved efficiency due better motors, compressors and heat exchangers. It is estimated that the most efficient units available today are up to 50% more efficient that the units available 10 years ago.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Golf Division Equipment Replacement</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>2/26/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Public Safety & Justice</u>	<u>Golf Course</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	581,950	-	-	-	581,950
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	581,950	-	-	-	581,950
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Replace aging fleet of equipment with a package purchase.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Some equipment will be traded for approximately \$25,000 and will be determined by the market value at the time of trade in.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

After 7 years of use on the golf course most of the equipment will be at or over 2500 hours and at the end of its usefulness. We will trade in most of the equipment before the cost of ownership exceeds the cost of replacement so that we can provide consistent playing conditions on the golf course.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Replace Networking Switches</u>		Submitted By: <u>Information Technology</u>		Version: <u>1.0</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	80,000	-	-	80,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	80,000	-	-	80,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Replace aging X440 and X460 gen 1 switches. At least 18 switches would be replaced If gen 3 switches are not yet released, we expect to replace the majority of switches with X450-G2 series switches.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): Critical Core IT Infrastructure</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Once switches get beyond about 7 years old the chances for failure and downtime significantly increase. These switches would be around 8 years old at this point. They will also be nearing end of support by extreme around this time. Lifetime warranty only lasts as long as extreme has stock to replace a failed unit. If these are end of support, it can be questionable to get a replacement. Potentially extending any outages. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Police and Court HVAC Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>2/11/2020</u>
Program(s): <u>Public Safety & Justice</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	170,000	-	-	170,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	30,000	-	-	30,000
Total Costs (Gross)	-	-	-	200,000	-	-	200,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Replace two roof top HVAC units. Rennovate VAV boxes as necessary.

Project revenue or grants that will support the project and the impacts to the operating budget:
Operating costs should decrease based on improved energy efficiency and reduced maintenance costs. Xcel Energy rebates may be available for systems that provide outstanding energy efficiency.

Reference to Plan being implemented (i.e., Master Plan):
Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

HVAC components have an expected life span of approximately 15-20 years. These units are being scheduled for replacement in 2024, at 20 years of operation, due to anticipated reduced reliability, obsolete parts and increased maintenance and operating costs. The R22 refrigerant used in these roof top units is no longer manufactured and will contribute to high maintenance costs. VAV boxes use electric reheat and will be tested and repaired as necessary to be fully operational.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Police & Court Roof Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>2/11/2020</u>	
Program(s): <u>Public Safety & Justice</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	192,000	-	-	192,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	33,000	-	-	33,000
Total Costs (Gross)	-	-	-	225,000	-	-	225,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Remove and replace balasted EPDM membrane roof with TPO. Project includes all flashing and parapet membrane.
Project revenue or grants that will support the project and the impacts to the operating budget: Maintenance costs may decrease due to less roof repairs.
Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The expected life of an EPDM roof is approximately 15-20 years. This 2024 roof replacement anticipates that the roof will last 20 years before replacement is necessary. Additional roofing insulation may be required as per the current code when the work is performed.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Hall HVAC Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>2/11/2020</u>
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	163,000	-	163,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	32,000	-	32,000
Total Costs (Gross)	-	-	-	-	195,000	-	195,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Replace two RTUs, server room AC and 19 VAV boxes.

Project revenue or grants that will support the project and the impacts to the operating budget:
Operating costs should decrease based on improved energy efficiency and reduced maintenance costs. Xcel Energy rebates may be available for systems that provide outstanding energy efficiency.

Reference to Plan being implemented (i.e., Master Plan):
Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

HVAC components have an expected life span of approximately 15-20 years. These units are being scheduled for replacement at 20 years of operation due to anticipated reduced reliability, obsolete parts and increased maintenance and operating costs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Pond Aerator</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>2/26/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Parks</u>	<u>Golf Course</u>	<u>Capital Projects Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	1,000	-	1,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	10,000	-	10,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	11,000	-	11,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Purchase and install a pond aerator and fountain. This will help keep the algae in the irrigation pond under control and help golfers see that there is a water feature on 17.

Project revenue or grants that will support the project and the impacts to the operating budget:

The electric bill on the pump house may increase but we are hoping the chemical control of the algae will be reduced.

Reference to Plan being implemented (i.e., Master Plan):

None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The pond on 17 is the main irrigation pond for the golf course. Adding an aerator and fountain will increase the oxygen levels in the pond which will reduce the amount of algae in this pond and allow golfers to see that there is a water feature on the left side of the fairway. From the tee box it is impossible to see that the irrigation pond is there which results in many lost balls in the pond. This aerator will also circulate any chemical control we use in the pond which should result in less chemicals being used to control algae.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Cart Path Repair Submitted By: Parks & Recreation Version: 2/26/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Golf Course</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	25,000	25,000	50,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	25,000	25,000	50,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Remove and replace damaged cart path areas on golf course.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Some of the original cart path has weathered over time and is in need of repair. During the reconstruction heavy equipment has also damaged some areas of cart path that are in need of repair. I am breaking up this project into 2 years to minimize the financial impact and address the areas with the most damage first.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Hall Roof Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>3/5/2020</u>
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	160,000	160,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	30,000	30,000
Total Costs (Gross)	-	-	-	-	-	190,000	190,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Remove and replace TPO membrane roof and flashing.
Project revenue or grants that will support the project and the impacts to the operating budget: Maintenance costs may decrease due to less roof repairs.
Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The expected life of a TPO roof is approximately 15-20 years. This 2026 roof replacement anticipates that the roof will last 20 years before replacement is necessary. Additional roofing insulation may be required as per the current code when the work is performed.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Library HVAC Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>2/11/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Cultural Services</u>	<u>Library Services</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	316,000	316,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	60,000	60,000
Total Costs (Gross)	-	-	-	-	-	376,000	376,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Replace two Intellipack RTUs & IT room AC
	Project revenue or grants that will support the project and the impacts to the operating budget: Operating costs should decrease based on improved energy efficiency and reduced maintenance costs. Xcel Energy rebates may be available for systems that provide outstanding energy efficiency.
	Reference to Plan being implemented (i.e., Master Plan): Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

HVAC components have an expected life span of approximately 15-20 years. These units are being scheduled for replacement in 2026, at 20 years of operation, due to anticipated reduced reliability, obsolete parts and increased maintenance and operating costs. The R22 refrigerant used in these units is no longer manufactured and will contribute to high maintenance costs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Library Roof Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/5/2020</u>	
Program(s): <u>Cultural Services</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	210,000	210,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	40,000	40,000
Total Costs (Gross)	-	-	-	-	-	250,000	250,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Remove and replace EPDM membrane roof and flashing.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Maintenance costs may decrease due to less roof repairs.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The expected life of an EPDM roof is approximately 15-20 years. This 2026 roof replacement anticipates that the roof will last 20 years before replacement is necessary. Additional roofing insulation may be required as per the current code when the work is performed.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>SBR Ditch Lining</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent	
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	85,000	190,000	125,000	-	-	-	400,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	12,750	28,500	18,750	-	-	-	60,000
Total Costs (Gross)	97,750	218,500	143,750	-	-	-	460,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: This project includes installation of a culvert lining system to reinforce four ditch crossings on South Boulder Road. Culvert 1 (Cottonwood Park) Goodhue Ditch - 2021 Culvert 2 (East of Main Street) Goodhue Ditch - 2022 Culvert 3 Louisville Lateral - 2023
Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time that may be used to support the project.
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Project will help protect South Boulder Road from potential pipe collapse providing a safe, well maintained transportation system. The project will extend the life of the existing culverts and prevent having to open trench cut a busy arterial road. Project need was identified through City and Ditch Company assessment. Need is due to rusted metal culverts that are at the end of their service life.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Harper Lake Pump Station</u>		Submitted By: <u>Public Works</u>		Version: <u>5/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	95,000	95,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	95,000	95,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This project will fund the multi-year project of the inspection, evaluation and repair of the Harper Lake Pump Station. The evaluation will start in 2021, with the major construction activities scheduled for 2022.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The Harper Lake Pump Station was constructed 34 years ago and transfers water from Harper Lake to Louisville Reservoir for treatment. This Project will evaluate and repair equipment as needed. This work will include the removal of all three vertical turbine pumps and motors, as well as inspection of the wet well and all piping in the station. Additionally, the building and structure will be evaluated. Lastly, electrical, security, controls and communication system will be reviewed for upgrade. This pump station is critical to supplying raw water for treatment during summer high demands. The failure of the equipment in the station could potentially result in an inadequate supply of water to the city and possible water restrictions.

Department Priority Ranking: **High**

Request Number: **103** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>HBWTP Recycle Tank Maintenance</u>		Submitted By: <u>Public Works</u>	Version: <u>3/3/2020</u>
Program(s): <u>Utilities</u>	Sub-Program(s): <u>Water</u>	Funding Source(s): <u>Water Utility Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	150,000	-	-	-	-	-	150,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	45,000	-	-	-	-	-	45,000
Total Costs (Gross)	195,000	-	-	-	-	-	195,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This CIP funds the cleaning and inspection of the Backwash Recycle Tank at the Howard Berry Treatment Plant. In addition, funds will be allocated for minor repairs and painting.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The Backwash Recycle Tank at the Howard Berry Water Treatment Plant is utilized to contain process water removed during filter cleaning cycles and stabilize it for recycle or sanitary sewer discharge. Over time the tank collects sediment which has to be periodically removed. Additionally, operational and structural components can deteriorate due to corrosion and from normal operation. The backwash tank was constructed in 1992 and requires regular maintenance, cleaning and inspection to ensure proper operation. Failure of the tank structure or equipment would prevent the backwash operations and would ultimately render the entire plant inoperable.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Marshall Lake Sediment Control</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	600,000	-	-	-	-	-	600,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	600,000	-	-	-	-	-	600,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This project allows for the evaluation and design of a solution(s) for the sediment loading that is experienced from Marshall Lake. Possible solutions that will be evaluated are: sediment basins, dredging and/or modifications to the outlet works. This improves the ability to treat water as it makes the raw water properties more consistent.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Project assesses the best collection techniques, location and position of improvements to enhance and treat raw water from Marshall Lake. A recent diver inspection of the Marshall Lake Outlet revealed that current sediment levels have reached the same level of the Outlet Structure. Sediment levels in this area are estimated at approximately 5 feet above the reservoir bottom. This project will address the immediate need of dredging this material and development of possible long term maintenance solutions to prevent future build up. The reduction in sediment loading in the raw water will improve the entire treatment process by requiring less chemical consumption, fewer backwashes of the filters and lowering the amount of solids sent to the drying beds and discharged to the WWTP. All of these items result in better efficiency and cost savings. Additionally, long term water supply strategies contemplate delivering this water to Harper and Louisville Reservoirs. This project will look to prevent transporting this problem to these downstream reservoirs.

105

Department Priority Ranking: **High**

Request Number: **153** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Pump Replacement and Rehabilitation</u>		Submitted By: <u>Public Works</u>		Version: <u>2/11/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	84,000	276,000	17,000	-	-	-	377,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	84,000	276,000	17,000	-	-	-	377,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project is for the replacement or rehabilitation of various pumps: 2021-SCWTP Lower Pond Pump 2022-HBWTP High Zone Pumps 2023-HBWTP Recycle Pump</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project is a critical component of the City's treatment process and will ensure a reliable water supply. This CIP provides the funds to rebuild or replace the identified pumps. Each pump will be evaluated by a 3rd party vendor to determine the feasibility of rebuilding vs replacement. These pumps are up to 25 years old and carry a significant lead-time if failure occurred. Additionally, in the event of failure staff would not be able to pump water from the recycling tank to the reservoir which would cause flooding onsite and potential fines from the state. Failure of high zone pumps would prevent staff from sending water to the 2MG tank which stores 1/3 of City's drinking water. Lastly, failure of the recycle pump would result in the inability to pump water out of the recycle tank and a 3rd party vendor would be needed to haul away the contents. The high zone pumps are the only system with redundancy as there are three pumps and we need two to keep up with peak demands.

Department Priority Ranking: **High**

Request Number: **106** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>SCWTP Raw Water Valve Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	35,000	-	-	-	-	-	35,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	35,000	-	-	-	-	-	35,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

The main valve controlling flow into the Sid Copeland Water Treatment Plant has reached end of life, is difficult to operate and is challenging to shut down completely. It is critical to plant operations and compliance to have this valve fully operational at all times. This project will replace the valve and actuator with a new unit.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The valve controlling the raw water influent flow into the plant is over 30 years old and has reached the end of life. The valve does not seat completely and allows water to flow through even when closed; replacement of the valve is required before the problem worsens. A new valve and actuator will alleviate issues with plant performance during temporary shut down and help reduce plant start up time. A new valve and actuator will also better accommodate low flow demand during periods of low water usage.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Water Rights Acquisition</u>		Submitted By: <u>Public Works</u>		Version: <u>5/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	250,000	250,000	250,000	250,000	500,000	500,000	2,000,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	250,000	250,000	250,000	250,000	500,000	500,000	2,000,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project is for the acquisition of water rights to meet City water usage demands with emphasis on future growth.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): 2012 Water System Facilities Plan and 2016 Water Management Plan</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Under long term buildout conditions the City may be unable to provide adequate water supplies. As outlined in the 2016 Water Management Plan, buildout demand was set at 6,700 acre-feet. Firm yield for supply are projected at 6,500 acre-feet corresponding to a shortfall of 200 acre-feet. The Plan provided for 11 recommendations: including the acquisition of 200 acre-feet of additional water supplies.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Windy Gap Firming Project</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	842,000	842,000	842,000	842,000	842,000	842,000	5,052,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	84,000	84,000	84,000	84,000	84,000	84,000	504,000
Total Costs (Gross)	926,000	926,000	926,000	926,000	926,000	926,000	5,556,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

The Northern Colorado Water Conservancy will be constructing the Chimney Hollow Reservoir for storing Windy Gap water. The City's participation is projected to provide 2,700 acre-feet of water storage. Construction is scheduled to begin in 2020.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

2012 Water System Facilities Plan and 2016 Water Management Plan

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The project is a critical component of the City's overall Water Supply portfolio and ensures a reliable water supply. Failure to complete the project would result a firm yield reduction of 600 acre-feet and the inability to meet long term projected use. Alternative to this project are severally limited and have a high degree of uncertainty and risk.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Electrical Assessment Projects</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>		50%	
	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>		50%	
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	200,000	200,000	-	-	-	-	400,000
Total Costs (Gross)	200,000	200,000	-	-	-	-	400,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: An electrical assessment of the all three plants is planned for 2020 and is in the proposal scoping and development stages. This CIP is a placeholder for projects resulting from the assessment.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. No operational and maintenance impacts are expected.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project provides the funds for future projects developed as part of the electrical assessment for all three treatment plants.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Backhoe Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>4/4/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent	
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	50%	
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Fleet Management Fund</u>	30%	
<u>Utilities</u>	<u>Storm Water</u>	<u>Storm Water Utility Fund</u>	20%	
			100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	150,000	-	-	-	-	-	150,000
Contingency	7,500	-	-	-	-	-	7,500
Total Costs (Gross)	157,500	-	-	-	-	-	157,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This CIP provides for the purchase of a replacement backhoe.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: The purchase will be offset by \$9,500 for trade-in value.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The existing back hoe unit #3411 is a 1996 John Deere 410D that meets the age criteria for replacement. This back hoe is equipped with a manual transmission that is difficult to use taking more time to get from one job site to another. This equipment is used for water main repairs, asphalt patching, snow and ice events, loading salt and spoils, the cleaning of Stormwater inlets, and is used by other departments. The replacement back hoe will be equipped with a hydraulic thumb, tamping plate, and jack hammer attachment. Having these attachments will save hundreds of man hours over the course of the equipments life time.

Department Priority Ranking: **High**

Request Number: **111** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Water Break Repair Vehicle Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>4/4/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	85,000	-	-	-	-	-	85,000
Contingency	4,250	-	-	-	-	-	4,250
Total Costs (Gross)	89,250	-	-	-	-	-	89,250
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: This CIP is for the purchase of a replacement emergency waterline repair vehicle.
	Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time.
Reference to Plan being implemented (i.e., Master Plan):	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The current 2004 Ford F450 water repair vehicle # 3405 has met the age criteria of 12 years, also the internal hydraulic pump is nearing the end of its useful life. The emergency repair vehicle is used for water main repairs, valve exercising/repair, fire hydrant repair/maintenance, water turn-on/shut-off and multiple other uses. The replacement vehicle will be a van equipped with internal shelving containing parts and tools for efficient maintenance and repair of the water distribution system. This vehicle will also have a hydraulic unit on board that will be able to run more than one piece of equipment.

Department Priority Ranking: **Highest**

Request Number: **112** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

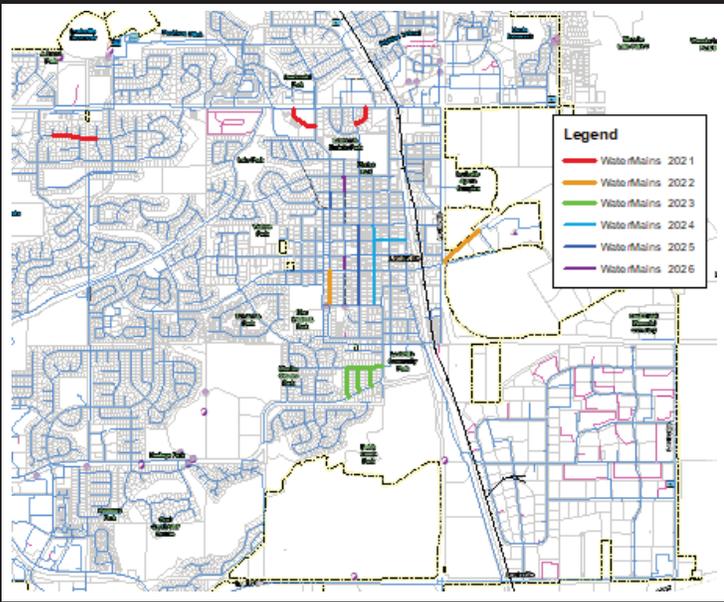
Project Name: Water Pipeline Replacement Program Submitted By: Public Works Version: 4/14/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	400,000	340,000	470,000	630,000	430,000	210,000	2,480,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	60,000	51,000	70,500	94,500	64,500	31,500	372,000
Total Costs (Gross)	460,000	391,000	540,500	724,500	494,500	241,500	2,852,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
 This project replaces older, deficiently sized, deteriorating, water mains. As utility lines age it is more cost effective to replace segments rather than trying to do spot repairs. It is also cost efficient to replace deficient wet utilities when reconstructing or resurfacing streets. The program is focused mainly on Cast Iron and AC Pipe sized 4" and 6". Work is also included with Operations water break data.

Project revenue or grants that will support the project and the impacts to the operating budget:
 No grants have been identified at this time that may be used to support the project.

Reference to Plan being implemented (i.e., Master Plan):
 None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project will continue to replace old and troubled pipelines. This is an ongoing program. This program is driven by the need to maintain the water distribution system.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Chemical Mixing Equipment Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>3/3/2020</u>
Program(s): <u>Utilities</u>	Sub-Program(s): <u>Water</u>	Funding Source(s): <u>Water Utility Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	5,000	-	-	-	-	5,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	20,000	-	-	-	-	20,000
Contingency	-	7,500	-	-	-	-	7,500
Total Costs (Gross)	-	32,500	-	-	-	-	32,500
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
This CIP provides the funds to replace the chemical mixing tanks and equipment at both Water Treatment Plants. Both tanks have exceeded the service life and are showing signs of deterioration.

Project revenue or grants that will support the project and the impacts to the operating budget:
No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Both Treatment Plants utilize small chemical mixing tanks to dose treatment chemicals used to adjust PH and prevent the corrosion of pipes in the distribution system. These tanks were originally installed in 2005 and had a life expectancy of 15-20 years. While they are currently operational, the chemical mixing tanks have outlived their life expectancy and are showing signs of deterioration. Due to the hazardous nature of these chemicals the tanks and mixers start to corrode and wear down over time. Replacing this equipment ensures an adequate feed at the desired dosage and reduces variability in feeding. Replacements of failed components are either fabricated at a significant expenses with a long lead time or sourced by third party vendors. In the event of failure time is critical as this machine provides chemicals necessary to ensure safe, reliable and great tasting water.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Louisville Lateral Ditch Piping Submitted By: Public Works Version: 5/27/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	240,000	240,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	2,400,000	2,400,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	480,000	480,000
Total Costs (Gross)	-	-	-	-	-	3,120,000	3,120,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This project includes piping the open sections of the Louisville Lateral and the possible replacement of existing piped section to provide for a continuous pipeline from Howard Berry Water Treatment Plant (HBWTP) to the Sid Copeland Water Treatment Plant (SCWTP).

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

2016 Water Management Plan

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Piping of the lateral will allow for a secure and readily available means of increasing resiliency of the City's water supply. Project will also accommodate a future project of delivering NCWCD water to HBWTP. Lastly, piping will reduce water loss through seepage and evaporation, reduce maintenance time and protect water quality. The first two main points make up a concept defined as Load-Shifting which is detailed in the 2016 Water Management Plan (WMP). The SCWTP can take South Boulder supplies delivered with either the Louisville Pipeline or the Louisville Lateral. The Pipeline as a typical capacity of 5 cfs or 3.2 MGD, which is 40% of the rated capacity of the SCWTP. This project will ensure the remaining 60% of the SCWTP can be satisfied by deliveries from the Lateral. The 2016 WMP projects the use of Load-Shifting to increase total firm water supplies by 100 acre-feet.

Department Priority Ranking: **High**

Request Number: **115** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Process Pipe Evaluation</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	80,000	-	-	-	-	80,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	50,000	50,000	50,000	-	150,000
Total Costs (Gross)	-	80,000	50,000	50,000	50,000	-	230,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
This CIP will fund the inspection and evaluation of existing internal process pipe infrastructure with non-destruction testing (ultrasonic, radiography, or magnetic particle). Contingency amounts were added as placeholders for potential repairs identified during the evaluation.

Project revenue or grants that will support the project and the impacts to the operating budget:
No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Much of the piping inside both of the Water Treatment Plants is 30+ years old. This project will evaluate the integrity and condition of exposed piping and determine if replacement is needed before it fails. Pipe failure could result in the plant becoming inoperable and force plant shutdown, ceasing water production until repaired. Proper inspection and repair can greatly mitigate this risk. Proper maintenance can reduce long term asset expenses and improve water quality.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Tank Maintenance</u>		Submitted By: <u>Public Works</u>		Version: <u>3/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	30,000	-	-	-	30,000	60,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	30,000	-	-	-	30,000	60,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project ensures the City meets the CDPHE regulatory requirements of cleaning and inspecting of the City's potable storage tanks every 5 years.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The City has five defined potable water storage tanks: three finished water storage tanks with a capacity of 8.5 million gallons and two clear well storage tanks located at each treatment facility. Under State Regulation 11.28, water systems are required to perform a comprehensive inspection and cleaning of its potable water storage tanks every five years. In order to provide water to residents without interruption, the City has previously used dive contractors to perform this work. This Project would complete the comprehensive inspections and cleaning on all 5 potable water storage tanks in compliance with Regulation 11.28.

Department Priority Ranking: **High**

Request Number: **117** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Utility Master Plan</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>50%</u>		
<u>Utilities</u>	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>	<u>50%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	250,000	-	-	-	-	250,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	250,000	-	-	-	-	250,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

<p>(Map or Photo)</p>	Description & Proposed Funding:
	Equipment/Project Description: In 2012 and 2015 the City initiated a Water and Wastewater System Facilities Plan respectively. This project will updated these plans simultaneously to provide a roadmap for planning upgrades/improvements, maintenance projects and expansions for the utility system.
	Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.
	Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Successful management and growth of a water and wastewater utility system is dependent on thoughtful and careful planning. Identifying critical infrastructure needs and developing adequate budgeting for improvements in a cost effective manner is vital for a utility. A water and wastewater system facilities plan provides a roadmap towards planning upgrades and expansions. Existing City infrastructure will be in need of maintenance and upgrades to accommodate increased demand due to population and industrial growth in the City. The system facilities plan will also highlight project that will be needed in response to future and more rigorous regulations and/or new standards.

Department Priority Ranking: **High**

Request Number: **118** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Valve exercise trailer</u>		Submitted By: <u>Public Works</u>		Version: <u>3/10/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>70%</u>		
<u>Utilities</u>	<u>Storm Water</u>	<u>Storm Water Utility Fund</u>	<u>30%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	74,000	-	-	-	-	74,000
Contingency	-	3,700	-	-	-	-	3,700
Total Costs (Gross)	-	77,700	-	-	-	-	77,700
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This CIP provides for the purchase of a Valve Exercising Trailer.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The purchase of a Valve Exercising Trailer provides staff with a multi-functional piece of equipment to perform yearly valve exercising. The trailer is equipped to exercise valves, has a vacuum, pressure washer, and hydraulic hook-ups for attachments such as a jackhammer or water pump to assist in with a water main failures. The Operations division exercises on average around 1300 valves per years to make sure all of these valves are working correctly. A valve exercising trailer will be able to assist in fixing hard to operate valves, broken valve boxes, and vacuuming out valve boxes. Presently when vacuuming out valve boxes this requires our large vac truck and a blocker truck taking a large area in the street to clean out a valve box having a valve exercising trailer would only require two technicians with a truck pulling the exercising trailer. The valve exercising trailer will also assist with cleaning storm water inlets.

Department Priority Ranking: **High**

Request Number: **119** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Filter Media Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	70,000	-	-	-	70,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	440,000	-	-	-	440,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	106,000	-	-	-	106,000
Total Costs (Gross)	-	-	616,000	-	-	-	616,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project will facilitate the replacement of the filter media at the Sid Copeland Water Treatment Plant. The removal of the media will allow for maintenance and inspection activities to be performed on the filter basins. Planned auxiliary work includes: painting, underdrain inspection and resealing of wall penetrations. Replacement of the underdrain is not anticipated.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <p>Reference to Plan being implemented (i.e., Master Plan): 2012 Water System Facilities Plan</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project is a critical component of the City's water treatment process and will ensure a reliable water supply. The existing media was last replaced in 2009, with this project scheduling replacement in 14 years. Industry standard suggest replacement of filter media every 10 to 20 years. At this point, two-thirds through the projected replacement schedule, the media is performing as required and is not showing accelerated signs of degradation. Media material testing will be conducted prior to replacement to confirm failure of performance. If testing suggests material is adequate, the project will be delayed an appropriate period as determined at the time of testing.

Department Priority Ranking: **High**

Request Number: **120** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Meter Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>5/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	800,000	800,000	1,600,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	240,000	240,000	480,000
Total Costs (Gross)	-	-	-	-	1,040,000	1,040,000	2,080,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Water Meters have a life expectancy of 10 to 15 years. As meters age they become less efficient and read less flow resulting in loss revenues. With extended age, meters can also develop problems with leaking. This project is a 3-year process to replace all meters city-wide. Staff had nearly 1,000 hours related to meter activities in 2019.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project is a critical component of the City's water system and ensures accurate usage and appropriate cost recovery. In addition, improvements in meter technology includes: remote notification of leaks, tampering and out-of-threshold operating conditions. This information can also be made available to customers for real-time monitoring of their own system. Increases in meter intelligence have shown to alert users quicker for faster troubleshooting and repair. Shortening response times can lessen damaged and loss of water from leaks or breaks. Aging meters cause a great occurrence of leaks and faults that will trigger a corresponding response from the Utility. An increase in response requires more staff time to investigate and resolve these inconsistencies. In total, aging meters will increase demands on staff and reduce system cost recovery by accounting for less water than what is actually used.

Department Priority Ranking: **High**

Request Number: **121** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>WTP Vehicle & Equipment Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	80,000	50,000	-	-	130,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	80,000	50,000	-	-	130,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

Description & Proposed Funding:

Equipment/Project Description:

This CIP provides for the purchase of replacement vehicles.
 2023-WTP Truck #3508 (2011 w/ 35k miles)
 2024-WTP Truck #3510 (2012 w/ 57k miles)

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):



Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Criteria for trucks replacement is either 12 years old or at 120,000. Staff will evaluate condition of vehicles prior to replacement to ensure maximum life is obtained from current vehicles. This CIP provides the funds to replace vehicles if needed after the vehicles have reached twelve years of use.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>HBWTP Drying Beds Maintenance</u>		Submitted By: <u>Public Works</u>	Version: <u>3/3/2020</u>
Program(s): <u>Utilities</u>	Sub-Program(s): <u>Water</u>	Funding Source(s): <u>Water Utility Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	170,000	-	170,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	51,000	-	51,000
Total Costs (Gross)	-	-	-	-	221,000	-	221,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This project will replace the drying bed media and perform maintenance on the filter underdrains.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

In 2015 drying beds were built at the Howard Berry Treatment Plant to dry sludge wasted from the treatment process. Every year this dried sludge is removed and taken to a landfill for disposal. When this removal occurs a small amount of the sand filter media in the drying beds gets removed as well. This project is part of regular maintenance and will replace the missing media and perform any needed maintenance on the filter underdrains or associated structures. Failure to replenish this media could cause the beds to dry sludge inefficiently and raise the cost of annual sludge hauling. Additionally, containments removed by the beds could pass through the process and impact the Wastewater Treatment Plant if the media and underdrains are not working properly.

Department Priority Ranking: **High**

Request Number: **123** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Instrumentation Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Water</u>	<u>Water Utility Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	200,000	200,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	60,000	60,000
Total Costs (Gross)	-	-	-	-	-	260,000	260,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This Project will replace Water Plant instrumentation that was installed in 2017. These devices have a design life of 8-10 years.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is not expected to change.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

In 2017, the Water Treatment Plants installed all new instrumentation designed to monitor processes and equipment throughout both Water Treatment Plants. This gives the Plant staff critical information needed to make operational changes when needed and protect public health. Due to product life cycles and advancing changes in technology, these instruments will be reaching end of life by 2027. This equipment is essential to run the plant efficiently and in compliance with CDPHE requirements. Completion of this project will ensure the divisions ability to maintaining the City's infrastructure and ensure safe, reliable and great tasting drinking water.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Secondary Process Probes</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	10,000	-	-	-	-	-	10,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	7,500	-	-	-	-	-	7,500
Capital Equipment Purch	79,500	-	-	-	-	-	79,500
Contingency	8,000	-	-	-	-	-	8,000
Total Costs (Gross)	105,000	-	-	-	-	-	105,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

AN-ISE sc: Combination Sensor for Ammonium and Nitrate (with RFID* technology)



Two-in-one low maintenance sensor measures both ammonium and nitrate at the same time.

Description & Proposed Funding:

Equipment/Project Description:

This project would fund the addition of six new ammonia and nitrate sensors in the wastewater treatment secondary process. Three existing ammonia-only sensors will be repurposed for influent ammonia monitoring. This project includes equipment purchase, field power and communication wiring, and SCADA modifications.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time. Annual maintenance is expected to increase by \$10,000 per year.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The purpose of the secondary treatment process is to remove ammonia and nitrate. The existing probe installation relays only ammonia measurement at the end of the secondary treatment process to the SCADA system. With this improvement, the SCADA system will be able to 1) predict ammonia loading into the treatment process through upstream measurement, 2) increase or decrease dissolved oxygen based on the upstream readings, and 3) increase or decrease internal mixed liquor recycle pump speed for nitrate removal. This modification can potentially reduce energy costs through reliable, real-time process data.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>WWTP Solids Handling Upgrades</u>		Submitted By: <u>Public Works</u>		Version: <u>3/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	220,000	-	-	-	-	-	220,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	1,100,000	-	-	-	-	1,100,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	330,000	-	-	-	-	330,000
Total Costs (Gross)	220,000	1,430,000	-	-	-	-	1,650,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Project goals focus on the evaluation, design, upgrade, equipment replacement and building modifications of the solids handling process for the Wastewater Treatment Plant. It is anticipated that the supporting electrical and control services will require improvements and updating. Lastly, miscellaneous building improvement items including: etching and re-epoxying the floors, minor equipment updates and lighting upgrades will be performed.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

During the design of Wastewater Plant Upgrade project in 2013/2014, it was determined that the solids handling portion of the plant process had sufficient life expectancy (estimated at approximately 10 years) to be excluded from the 2015 Upgrade Project. This project request looks to combine two previously identified projects of the drum thickener replacement and dewatering improvements in to a single project that will allow for a comprehensive evaluation of the entire solids handling process. As part of the evaluation process, a detailed improvement plan will be developed and set for implementation in multiyear capital improvements starting in 2022 and concluding in 2023 or possible 2024. Major equipment purchase have substantial lead times and require carefully timing to minimize impacts to operations. Alternative removal would result in significant impacts in the hauling operations with an increase in costs, truck traffic and operations modifications.

Department Priority Ranking: High Request Number: 126 (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>WWTP Painting</u>		Submitted By: <u>Public Works</u>		Version: <u>3/27/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	50,000	-	-	-	-	-	50,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	10,000	-	-	-	-	-	10,000
Total Costs (Gross)	60,000	-	-	-	-	-	60,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project would allow for the repair of several damaged paint areas on aeration basin piping, in influent channels, and building ceilings. Project will require the need for sandblasting and multi-layer recoating to protect these areas from the harsh WWTP environment.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. No continued operation and maintenance costs are associated with this project.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Paint used in the WWTP basins is a multipart epoxy which protects piping and channels from the abrasive effects of wastewater. Continuous upkeep is required to ensure the underlying structure is maintained.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Sewer Replacement Program</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	320,000	260,000	380,000	470,000	550,000	400,000	2,380,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	48,000	39,000	57,000	70,500	82,500	60,000	357,000
Total Costs (Gross)	368,000	299,000	437,000	540,500	632,500	460,000	2,737,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The City maintains over 90 miles of sanitary sewer mains. Staff estimates approximately 17 miles of sewer mains are in need of replacement or lining. This project replaces or lines deficiently sized, deteriorating, poorly constructed sanitary sewer mains. Work is also coordinated with the Street Program to prevent replacements in new streets. The program is focused mainly on VCP sized 6" and 8".</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time.</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project will continue to replace old and troubled pipelines. This is an ongoing program. This program is driven by the need to maintain the wastewater collection system.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>WWTP Vehicle & Equipment Replacement</u>		Submitted By: <u>Public Works</u>		Version: <u>3/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Wastewater</u>	<u>Wastewater Utility Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	50,000	-	-	50,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	50,000	-	-	50,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This CIP provides for the purchase of replacement vehicles. 2024 - Truck 3612 (2012 w/ 4k miles)</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time. Annual maintenance is not expected to change.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Criteria for trucks replacement is either 12 years old or at 120,000. Staff will evaluate condition of vehicles prior to replacement to ensure maximum life is obtained from current vehicles. This CIP provides the funds to replace vehicles if needed after the vehicles have reached twelve years of use.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

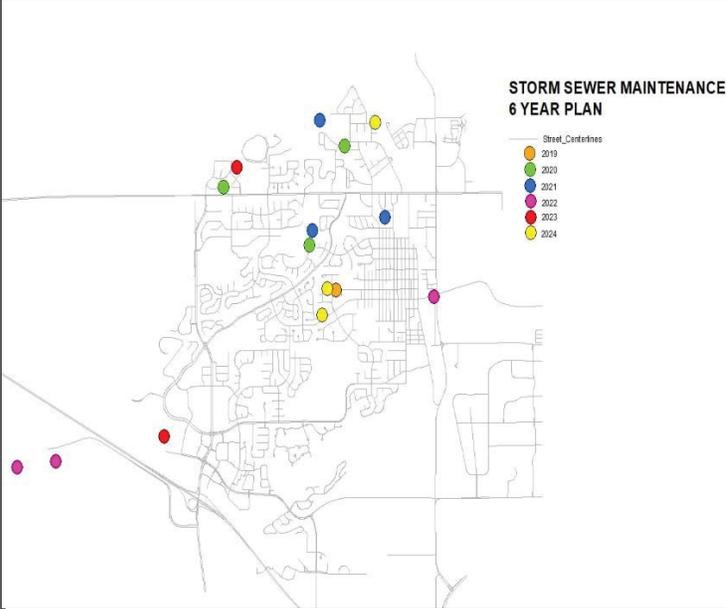
Identification and Funding Source

Project Name: <u>Storm Sewer Detention Pond Maintenance Program</u>		Submitted By: <u>Public Works</u>		Version: <u>4/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Utilities</u>	<u>Stormwater</u>	<u>Storm Water Utility Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	119,000	158,000	124,000	150,000	170,000	174,000	895,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	119,000	158,000	124,000	150,000	170,000	174,000	895,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This project will rehabilitate city owned detention ponds and storm sewers to improve their storm water detention and drainage efficiency. The project will follow the recommendations in the Louisville Storm Water Master Plan completed in 2015. Costs include a 2.5% inflation rate.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: No grants have been identified at this time that may be used to support the project. Ongoing operational and maintenance will be completed by the operations division.</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project will ensure the detention ponds and storm sewers continue to function as designed. Maintaining the City's infrastructure is consistent with a City Council goal of addressing aging infrastructure.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Stormwater Quality Master Plan CIP</u>		Submitted By: <u>Public Works</u>	Version: <u>4/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Utilities</u>	<u>Stormwater</u>	<u>Storm Water Utility Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	200,000	100,000	100,000	100,000	100,000	100,000	700,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	200,000	100,000	100,000	100,000	100,000	100,000	700,000
Grants or Other	-	-	-	-	-	-	-
Off-Setting Revenue	100,000	-	-	-	-	-	100,000
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
This project will continue to implement the Stormwater Quality Master Plan. The master plan will evaluate environmental impacts from the storm sewer system on receiving streams and recommend a Capital Project list to be completed each year looking forward. Many of the older subdivisions were built before the current water quality regulations and do not have water quality treatment before entering the creeks.

Project revenue or grants that will support the project and the impacts to the operating budget:
A CDPHE grant was obtained for 2020 to 2021 which provides \$100,000 of matching funds each year for a total of \$200,000 over two years.

Reference to Plan being implemented (i.e., Master Plan):
2020 Stormwater Quality Master Plan

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project will review the existing storm sewer system and associated facilities. This is a is an ongoing program. This program is driven by the need to maintain the storm sewer system.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Stormwater Master Plan Update</u>		Submitted By: <u>Public Works</u>	Version: <u>4/3/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Utilities</u>	<u>Stormwater</u>	<u>Storm Water Utility Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	120,000	-	-	120,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	120,000	-	-	120,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
<p>Equipment/Project Description: This project will update the 2015 Stormwater Master Plan. The master plan will evaluate the condition of the City's storm sewer system and detention ponds. The plan will recommend a Capital Project list to be completed each year looking forward.</p>
<p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p>
<p>Reference to Plan being implemented (i.e., Master Plan): 2015 Stormwater Master Plan</p>

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project will review the existing storm sewer system and associated facilities. This is an ongoing program. This program is driven by the need to maintain the storm sewer system.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Annual Desktop Hardware Replacements</u>		Submitted By: <u>Information Technology</u>		Version: <u>1.0</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Technology Management Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Ongoing refresh of desktop, laptop, monitors, scanners, printers and copiers.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: All City teams contribute annually to the Technology Fund to allow for the replacement of their equipment every 4 years. These replacements should be funded by the Technology Fund.</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): Core IT Infrastructure</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

City IT Staff operate on a 4 year replacement cycle for a desktop and workgroup related hardware. IT Staff's sub-program goal is to maintain a secure and connected network ensuring all users have appropriate technological resources to effectively perform their jobs.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Building Inspector Vehicles</u>		Submitted By: <u>Planning/Building Safety</u>		Version: <u>4/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Community Design</u>	<u>Development Review</u>	<u>Fleet Management Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	70,000	-	-	-	-	-	70,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	70,000	-	-	-	-	-	70,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Two hybrid vehicles for the City's two full time building inspectors.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Narrative ...</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Vehicles would be Ford Escape, Toyota Highlander or equivalent hybrid model. Current vehicles are Ford F150 trucks, which will be repurposed to areas that would better utilize a full sized pickup and will replace Utilities unit #3407 and Rec Center unit #5233. Ford F150 has gas mileage of 20 mpg in city and Ford Escape has 44 mpg and Toyota Highlander 35 mpg in city. No new vehicles would be added to overall City fleet.

Department Priority Ranking:

Request Number: **134** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: New Police Cars Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Fleet Management Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	53,330	58,664	64,530	70,984	78,082	85,890	411,480
Capital Equipment Purch	83,446	91,790	100,970	111,068	122,174	134,392	643,840
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	136,776	150,454	165,500	182,052	200,256	220,282	1,055,320
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This project is to budget for the replacement of vehicles in the police department fleet. The funding for the police vehicle replacement comes from depreciating vehicles in the police fleet on a continuing basis. 2 Vehicles each year (2021-2026).

Project revenue or grants that will support the project and the impacts to the operating budget:

None.

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Vehicles will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Department Priority Ranking:

Request Number: **135** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Loader Replacement</u>		Submitted By: <u>Public Works</u>	Version: <u>4/4/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Transportation</u>	<u>Snow & Ice Removal</u>	<u>Fleet Management Fund</u>	<u>50%</u>
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Fleet Management Fund</u>	<u>50%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	200,000	-	-	-	-	-	200,000
Contingency	10,000	-	-	-	-	-	10,000
Total Costs (Gross)	210,000	-	-	-	-	-	210,000
Grants or Other							
Off-Setting Revenue	7,000	-	-	-	-	-	7,000
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Replacement of equipment that has met the replacement criteria.
	Project revenue or grants that will support the project and the impacts to the operating budget: The purchase will be offset by \$7,000 for trade-in value.
	Reference to Plan being implemented (i.e., Master Plan): Narrative ...

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Unit #3294 is a 1991 John Deere Loader 624E with over 11000 hours. Due to its age and the number of hours it meets the replacement criteria. This model is not being manufactured anymore so parts are hard to find a more expensive. Fleet maintenance has deemed unit #3294 not reliable. This equipment is used for snow events, loading dump trucks, helping other departments, and loading/unloading equipment. The replacement loader will be a 624L Wheel Loader which is a similar to the loader that is being replaced.

Department Priority Ranking: **Highest**

Request Number: **136** (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Replacement Truck</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>1/1/1900</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Fleet Management Fund</u>	<u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	30,000	-	-	-	-	-	30,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	30,000	-	-	-	-	-	30,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Truck unit 5317 has met the criteria for fleet replacement. The truck will be replaced with a like truck.</p> <hr/> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <hr/> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program as required equipment to complete necessary stewardship activities.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Park Vehicle Fleet Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>3/23/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Fleet Management Fund</u>	<u>60%</u>
<u>Parks</u>	<u>Cemetery</u>	<u>Fleet Management Fund</u>	<u>5%</u>
<u>Transportation</u>	<u>Snow & Ice Removal</u>	<u>Fleet Management Fund</u>	<u>10%</u>
<u>Transportation</u>	<u>Streetscapes</u>	<u>Fleet Management Fund</u>	<u>20%</u>
<u>Recreation</u>	<u>Athletic Field Maintenance</u>	<u>Fleet Management Fund</u>	<u>5%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	180,000	175,100	95,481	136,591	39,393	-	626,565
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	180,000	175,100	95,481	136,591	39,393	-	626,565
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

<p>(Map or Photo)</p>	Description & Proposed Funding:
	Equipment/Project Description: Based on condition, age, and mileage. The amount of Park fleet vehicles are recommended for replacement in the following years: 2021 - 5 vehicles, 2022 - 5 vehicles, 2023 - 2 vehicles, 2024 - 3 vehicles, 2025 - 1 vehicle, 2026 - 0.
	Project revenue or grants that will support the project and the impacts to the operating budget: N/A
	Reference to Plan being implemented (i.e., Master Plan): N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

It is necessary to replace vehicles as they wear out. Having well running vehicles is a key to proving well maintained parks and landscaped areas, having sports facilities that are fully used and properly maintained, providing a final resting place that meets the communities need, as well as providing a safe transportation system all of which are in a alignment with sub-programs mentioned above.

Department Priority Ranking: **High**

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Vehicle Purchase - Chevy Bolt</u>		Submitted By: <u>Administration</u>		Version: <u>4/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Administration & Support Services</u>	<u>Information Technology</u>	<u>Fleet Management Fund</u>	<u>100%</u>		
				100%	

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	29,960	-	-	-	-	-	29,960
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	29,960	-	-	-	-	-	29,960
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Purchase of a Chevy Volt electric vehicle. This vehicle replaces an electric vehicle for City Hall that was involved in an accident (no fault of City) and not replaced. The vehicle would serve the IT department and be available for use by other departments at City Hall. The IT department has six staff and provides services which require regular site visits to all City facilities. An electric vehicle supports the City's sustainability goals and is well-suited to the short range travel required for this purpose.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grant funding at this time. No impacts to the operating budget. Potential for fuel/maintenance and insurance costs. Reduction in employee mileage reimbursement.

Reference to Plan being implemented (i.e., Master Plan):

Sustainability Action Plan - Climate and Energy Strategy #3 - Purchase

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The purchase of a City vehicle for IT and CMO would help support the IT subprogram goal to provide outstanding internal customer service to efficiently resolve employee help desk issues, as they would be able to travel to all City facilities quickly and safely. The objectives of the Sustainability sub-program include actively pursuing energy efficient upgrades to realize cost savings and reduce environmental impacts. Pursuing electric vehicles helps transition away from fossil fuels and reduce emissions.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>15 passenger Non-CDL Mini Bus</u>		Submitted By: <u>Parks & Recreation</u>		Version: _____	
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Senior Activities & Services</u>	Funding Source(s): <u>Fleet Management Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	95,000	95,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	-	-	95,000	95,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: Replacement of the 2011 Ford 11-passenger van
Project revenue or grants that will support the project and the impacts to the operating budget: None
Reference to Plan being implemented (i.e., Master Plan): None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

We currently have an 11 passenger van from 2011. The new up to 15-passenger minibuses that do not require a CDL would be a better and easier option for passengers of all ages and abilities to get on and off. Minibuses offer a center aisle to allow passengers to stand and not crouch over when loading and unloading and they generally have two steps for getting in instead of the current one step. The increase in passenger count would also allow for more participants in some programs including Volocity and small local hikes or local day trips.

Department Priority Ranking: Low

Request Number: 140 (Finance Use)

City of Louisville, Colorado

**Six-Year
Capital Improvements Plan
2021 – 2026**

**Summary of Requested Projects
Deleted from Preliminary Recommendation**

**Presented at the City Council Budget Retreat
July 23, 2020**

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Interpretive Education Displays</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>3/11/2020</u>
Program(s): <u>Open Space & Trails</u>	Sub-Program(s): <u>Education & Outreach</u>	Funding Source(s): <u>Open Space & Parks Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	5,000	5,500	6,000	-	-	-	16,500
Other Prof Services	-	-	-	-	-	-	-
Construction	5,000	5,500	6,000	-	-	-	16,500
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	1,670	1,670	1,660	-	-	-	5,000
Total Costs (Gross)	11,670	12,670	13,660	-	-	-	38,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification




Description & Proposed Funding:

Equipment/Project Description:
The requested funding is for the design, development, and installation of educational signage for the following Open Space properties: Daughenbaugh & Warembourgh (2021), Coyote Run & Dutch Creek (2022), and two signs at Davidson Mesa (2023). Educational topics would be determined in collaboration with the consultant, staff, and the Open Space Advisory Board and could include topics such as: noxious weed identification & control methods, property history, wildlife, and prairie ecosystems.

Project revenue or grants that will support the project and the impacts to the operating budget:
None

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Education & Outreach" Sub Program since signs inform and educate residents and visitors about the City's diverse Open Space properties and the many benefits associated with these lands while also promoting appreciation and stewardship.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Remodel-restructure first floor office space in Police Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	100%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	10,000	-	-	-	-	-	10,000
Other Prof Services	-	-	-	-	-	-	-
Construction	30,000	-	-	-	-	-	30,000
Other Equip/Project Costs	50,000	-	-	-	-	-	50,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	9,000	-	-	-	-	-	9,000
Total Costs (Gross)	99,000	-	-	-	-	-	99,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Remodel existing open work space into two separate offices for Administrative Services Manager and Clinician-\$20,000. Remodel existing space currently being used for FM Radio Station Studio into additional space for police Detectives-\$10,000. Furniture for new offices, and updated furniture and privacy walls for Detectives and Records-\$50,000. Design and engineering-\$10,000.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None.</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Vehicles will assist us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."

Department Priority Ranking:

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Alley Paving</u>		Submitted By: <u>Public Works</u>	Version: <u>3/3/2020</u>
Program(s): <u>Transportation</u>	Sub-Program(s): <u>Transportation Infrastructure Maint</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	87,000	89,000	92,000	95,000	-	-	363,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	17,400	17,800	18,400	19,000	-	-	72,600
Total Costs (Gross)	104,400	106,800	110,400	114,000	-	-	435,600
Grants or Other	-	-	-	-	-	-	-
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

This program will resurface/reconstruct 16 failing alley segments in old town and downtown. If reconstruction is warranted, the asphalt will be replaced with a thicker pavement section to better withstand the impact of trash trucks and other large vehicles. The average cost of reconstruction of an alley segment is \$21K. A 4 year program will address the 16 failing segments.

Project revenue or grants that will support the project and the impacts to the operating budget:

No grants have been identified at this time that may be used to support the project.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project supports a safe and well-maintained transportation system by addressing failing alley pavement. Maintaining the City's infrastructure is consistent with a City Council goal of addressing aging infrastructure.

Department Priority Ranking: **Medium**

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: City Hall Renovation & Expansion Submitted By: Public Works Version: 2/11/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
Administration & Support Services	City Clerk & Public Records	Capital Projects Fund	10%
Administration & Support Services	Finance, Accounting, & Tax Admin	Capital Projects Fund	20%
Economic Prosperity	Public Information & Involvement	Capital Projects Fund	10%
Administration & Support Services	Human Resources & Org Develop	Capital Projects Fund	20%
Administration & Support Services	Governance & Administration	Capital Projects Fund	40%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	400,000	-	-	-	-	-	400,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	5,500,000	-	-	-	-	5,500,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	50,000	1,000,000	-	-	-	-	1,050,000
Total Costs (Gross)	450,000	6,500,000	-	-	-	-	6,950,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	2,500	2,500	2,500	2,500	2,500	12,500

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: Renovate 18,000 and add 6,000 square feet to City Hall.
	Project revenue or grants that will support the project and the impacts to the operating budget: Maintenance costs may increase due to expansion and more advanced building systems
Reference to Plan being implemented (i.e., Master Plan):	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

City Hall has been modified over the years to meet the changing needs of the City of Louisville. As a result, City Hall has become a patchwork of spaces that fall short of meeting the needs of a vibrant community. This project proposes a complete redesign of the public and staff areas for flexibility, collaboration and productivity. The new design will feature innovation, natural elements, comfort and the integration of technology. Approval of this project could offset costs planned for capital and operational budgets for City Hall including HVAC, carpet, painting, roof and future space change requests.

Department Priority Ranking:

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Services Car Port</u>		Submitted By: <u>Public Works</u>		Version: <u>3/10/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	37%		
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	50%		
<u>Open Space & Trails</u>	<u>Trail Maintenance</u>	<u>Open Space & Parks Fund</u>	13%		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	217,000	-	-	-	-	-	217,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	43,000	-	-	-	-	-	43,000
Total Costs (Gross)	260,000	-	-	-	-	-	260,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Install Carport with lighting and electrical outlets for 38 vehicles in the City Services parking area.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Additional carport parking will protect vehicles from hail damage and inclement weather. One hailstorm could save the City over \$95,000 in deductible costs and lost staff time.</p> <p>Reference to Plan being implemented (i.e., Master Plan):</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The installation of this additional carport will provide protection from hail as well as reduce vehicle cleanup after snow storms. The reduction of snow between vehicles in the winter will reduce the number of slips and falls due to ice.

Department Priority Ranking: Highest

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Median Landscape Renovations</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>3/27/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Transportation</u>	<u>Streetscapes</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	70,000	-	-	-	70,000
Other Prof Services	-	-	-	-	-	-	-
Construction	600,000	250,000	200,000	500,000	-	-	1,550,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	600,000	250,000	270,000	500,000	-	-	1,620,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

The Median Landscape Project was initiated in 2019. Designs were completed for Via Appia, McCaslin and Cherry Streets. Based on estimated construction costs the project was rescoped to only include construction on Via Appia and McCaslin. Ultimately the project was cancelled due to the Covid 19 pandemic. 2021 budget would cover construction of Via Appia and McCaslin. 2022 would include Cherry St. 2023 would include design of the final two corridors (SBR, Dillon) and construction of Dillon Rd. 2024 would cover construction of SBR.

Project revenue or grants that will support the project and the impacts to the operating budget:

N/A

Reference to Plan being implemented (i.e., Master Plan):

Median Landscape Renovations Project

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Renovating the medians around the City will provide safe, visually appealing, and inviting streets and sidewalks. By renovating medians, the City will be improving safety and visual appearance of the community in addition to establishing identity elements to aid in vehicle and pedestrian circulation.

Department Priority Ranking: Low

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: City Services Expansion (if needed) Submitted By: Public Works Version: 2/11/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	40%
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	10%
<u>Utilities</u>		<u>Capital Projects Fund</u>	20%
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	20%
<u>Administration & Support Services</u>	<u>Facilities Maintenance</u>	<u>Capital Projects Fund</u>	10%
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	500,000	-	-	-	-	500,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	6,000,000	-	-	-	6,000,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	100,000	1,200,000	-	-	-	1,300,000
Total Costs (Gross)	-	600,000	7,200,000	-	-	-	7,800,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	5,000	5,000	5,000	5,000	20,000

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Expand City Services onto City owned vacant lot adjacent to existing facility.

Project revenue or grants that will support the project and the impacts to the operating budget:

Maintenance and operating costs will increase as a result of the improvements.

Reference to Plan being implemented (i.e., Master Plan):

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

City Services is currently at or over the designed capacity. Ongoing expansion in services provided by the City and at the proposed Redtail Ridge will require additional personnel and equipment to effectively and efficiently support. This proposed expansion will also provide an opportunity to consolidate the Parks and Recreation and Public Works Organizations.

Department Priority Ranking: **High**

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>City Services Electric Vehicle Charging Station</u>		Submitted By: <u>Public Works</u>	Version: _____
Program(s): <u>Administration & Support Services</u>	Sub-Program(s): <u>Facilities Maintenance</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	20,000	-	-	-	-	20,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	5,000	-	-	-	-	5,000
Total Costs (Gross)	-	25,000	-	-	-	-	25,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Install one dual port Chargepoint charger for City Services.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Grants have supported the purchase of charging stations in the past and are expected to be available from the Regional Air Quality Council.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

It is anticipated that in the near future the City will procure electric vehicles for use at City Services. This initial installation will serve to support those vehicles when they arrive.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Clubhouse construction</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>3/10/2020</u>
Program(s): <u>Recreation</u>	Sub-Program(s): <u>Golf Course</u>	Funding Source(s): <u>Golf Course Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	1,050,000	-	-	-	1,050,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	5,950,000	-	-	5,950,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	315,000	1,785,000	-	-	2,100,000
Total Costs (Gross)	-	-	1,365,000	7,735,000	-	-	9,100,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	<p>Equipment/Project Description: This request would provide available funds to design and construct a new clubhouse at Coal Creek Golf Course. The current estimate is based off of a 20,000 square foot building @ \$350/sq ft. This would accomdate golf operations, cart storage, dining and meeting space.</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget: Prior to moving forward staff will implement an updated financial analysis of Coal Creek Golf Course to understand any additional revenues that the new facility could be expected to generate above current revenue expectations. It's likely the City would need to bond to cover this cost and the golf course fund woud pay an annual amount as it's contribution towards repayment</p>
<p>Reference to Plan being implemented (i.e., Master Plan): 2020 Golf Strategic Plan</p>	

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The Current clubhouse is now 30 years old and in serious decline. There are more than \$600,000 in repairs needed currently to bring the building up to basic operating standards. The current size and layout of the building also limits operational flexibility. The construction of a new clubhouse checks several boxes on the 2020 Golf Strategic Plan: 1. Enhanced customer experience for golfers and non golfers, 2. Increased capacity for community usage of meeting space. 3. Increased revenue streams in F&B, golf shop sales, instruction, indoor golf simulators. 4. increased capacity to store golf carts efficiently and protecting our greatest profit margin revenu stream. Coal Creek Golf Course was the first municipal golf course built on the Front Range since the 1932 opening of Flat Irons. The City of Louisville led by example and many other municipalities followed. Six other municipalities have since built a golf course and subsequently updated or rebuilt their original clubhouse to meet current demands.

Department Priority Ranking:

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

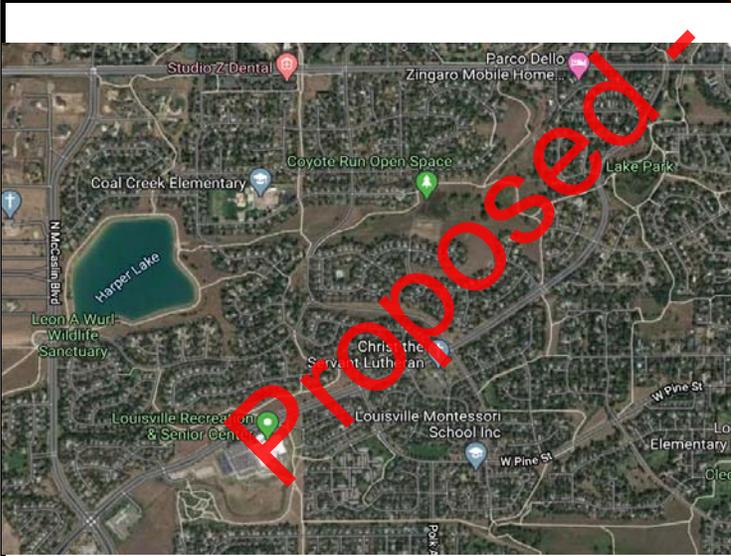
Identification and Funding Source

Project Name: <u>Via Appia Multi Modal Corridor Improvements</u>		Submitted By: <u>Public Works</u>	Version: <u>3/9/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Transportation</u>	<u>Planning & Engineering</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	100,000	-	100,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	1,000,000	1,000,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	300,000	300,000
Total Costs (Gross)	-	-	-	-	100,000	1,300,000	1,400,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
The 2019 TMP provided concepts on Via Appia to narrow pedestrian crossings, remove right turn lanes, build pedestrian refuges, and consider enhancements at various crossing locations.

Project revenue or grants that will support the project and the impacts to the operating budget:
None at this time.

Reference to Plan being implemented (i.e., Master Plan):
2019 Transportation Master Plan

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project supports the goals outlined in the City's Transportation Master Plan.

Department Priority Ranking:

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Vault Restroom</u>		Submitted By: <u>Parks & Recreation</u>	Version: _____
Program(s): <u>Open Space & Trails</u>	Sub-Program(s): <u>Maintenance & Management</u>	Funding Source(s): <u>Open Space & Parks Fund</u>	Percent <u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	10,000	-	-	-	-	-	10,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	38,000	-	-	-	-	-	38,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	48,000	-	-	-	-	-	48,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	300	300	300	300	300	300	1,800

Description and Justification

<p>(Map or Photo)</p>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Purchase and instalation of a pre fabricated vault restroom to be located at the Aquarius Open Space trailhead and parkinglot off of HWY 42. This restroom would serve the Coal Creek Regional Trail and Aquarius shelter users. The Restroom would match the vault restroom located at the Harper Lake trailhead (pictured).</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): None</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Meets the objectives of the "Maintenance & Management" Sub Program in that it is consistent with good stewardship and enhance passive recreation experiences.

Department Priority Ranking: High

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Open Space and Parks Signs</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>4/3/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	50%		
<u>Parks</u>	<u>Parks</u>	<u>Conservation Trust - Lottery Fund</u>	50%		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	10,000	-	-	-	-	-	10,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	30,000	-	-	-	-	30,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	10,000	30,000	-	-	-	-	40,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

Proposed -	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Following trail improvement to the City's eight Primary Trails, install directional signage to assist in ease of navigation to City destinations and promotion of alternative transportation in Louisville. In 2021, staff recommends additional design work to finalize the sign pallet concept and materials so that the concept is responsibly priced. This work would be followed by a sign pilot project and then full implementation would be considered at a later date.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: None</p> <p>Reference to Plan being implemented (i.e., Master Plan): Transportation Master Plan and Parks and Open Space Wayfinding Plan.</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This project meets the goals identified in the PROST and is a high priority for OSAB. This project meets the objectives of the "New Trails" Sub Program in that it enhances trail connectivity and building high priority trails. This project also meets the objectives of the "Trail Maintenance" Sub Program in that it encourages recreation and safe walking, running, and biking in Louisville. The directional signage/kiosk component also meet the objectives of the "Outreach and Education" Sub Program by informing and educating residents and visitors about the City's diverse Parks and Open Space properties.

Department Priority Ranking: Medium

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: <u>Public Landscape Improvements</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>3/18/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	70%		
<u>Transportation</u>	<u>Streetscapes</u>	<u>Capital Projects Fund</u>	30%		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	75,000	75,000	75,000	75,000	75,000	75,000	450,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Project is to provide funding for landscape renovations that could occur in parks and streetscapes. With many landscapes throughout the City in need of capital improvement, this funding would allow PPLAB to help prioritize landscape enhancements and modifications in parks, streetscapes, subdivision entrances, and at public facilities. In the past, a similar CIP was approved by Council which provided for landscape improvements at the Recreation Center and parks.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: N/A</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Project helps support the parks program/sub-program goal of providing well-maintained parks and landscaped areas.

Department Priority Ranking: **Medium**

Request Number: **(Finance Use)**

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Community Dog Park Improvements Submitted By: Parks & Recreation Version: 3/27/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Conservation Trust - Lottery Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	20,000	-	-	-	-	-	20,000
Other Prof Services	-	-	-	-	-	-	-
Construction	125,000	-	-	-	-	-	125,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	145,000	-	-	-	-	-	145,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Proposed improvements at Community Park Dog Park could include installation of shelter(s), shade structures, a dog agility area and more trees. A new fence would be installed that would allow for more of the space that was allocated to the swimming area to be incorporated into the dog park.

Project revenue or grants that will support the project and the impacts to the operating budget:
None

Reference to Plan being implemented (i.e., Master Plan):
None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

The dog park is a highly valued and used amenity. Additional improvements are needed to better meet the needs of the community. The project provides a variety of healthy outdoor activities for the community. Continue assessing and addressing park deficiencies. The alternative is to not install the proposed improvements and continue to utilize the facility as is.

Department Priority Ranking: Low

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Project Name: Interactive Art Submitted By: Parks & Recreation Version: _____

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Recreation</u>	<u>Recreation Center Building Maint</u>	<u>Recreation Center Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	17,000	-	-	-	-	17,000
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	17,000	-	-	-	-	17,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
Purchase & Install interactive art around the facility ie the entry way, turf gym, fitness areas, senior center, youth wing, and pool.

Project revenue or grants that will support the project and the impacts to the operating budget:

none

Reference to Plan being implemented (i.e., Master Plan):

None

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

After being open for over a year now, it is time to add some life onto the walls with interactive art that can be enjoyed by all.

Department Priority Ranking: Low

Request Number: (Finance Use)

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

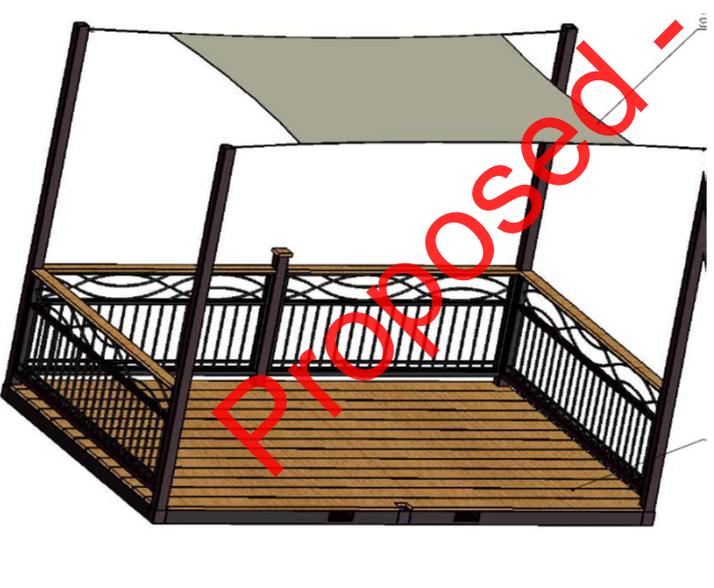
Identification and Funding Source

Project Name: <u>Downtown Patio Improvements</u>		Submitted By: <u>Economic Development</u>		Version: <u>v1</u>	
Program(s): <u>Economic Prosperity</u>	Sub-Program(s): <u>Business Retention & Development</u>	Funding Source(s): <u>Capital Projects Fund</u>	Percent <u>100%</u>		
			100%		

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	-	-	-	-	-	-	-
Other Prof Services	-	-	-	-	-	-	-
Construction	10,000	10,000	-	-	-	-	20,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	10,000	10,000	-	-	-	-	20,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The annual Downtown Patio Program makes available outdoor patios within existing on-street parking spaces from approximately late April to early November. The program benefits the community by allowing additional space for gathering and active streetscape. To improve the existing program, we are proposing to purchase canopies from the company that currently manufactures the patios. By the City installing canopies it will enhance safety rather than individual businesses creating means of shade. This will also improve the experience of visitors to downtown.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: Participating businesses pay a rental fee to license the patios. The fee is currently \$1,000 per 12' patio. We currently own 26, 12' patios and have two scheduled for delivery in 2020- one will be a replacement and one an expansion. If the canopies are an added component, businesses would need to apply and pay an additional fee to defray these costs.</p> <p>Reference to Plan being implemented (i.e., Master Plan): N/A</p>
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Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

This request is aligned with the Economic Prosperity Program in that it creates opportunity to increase retail sales in the downtown. The program is also a significant component in maintaining and enhancing the City's relationship with downtown merchants. In 2020, the program is projected to collect \$28,000 in licensing/rental fees.

Six-Year (2021-2026) Capital Improvement Plan Request Form for Capital Equipment or Capital Project

Identification and Funding Source

Lobby kiosk and computer for Police and Courts Buil Submitted By: Police Version: 3/28/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Public Safety & Justice</u>	<u>Patrol & Investigations</u>	<u>Capital Projects Fund</u>	<u>100%</u>
			100%

Estimated Cash Flow Schedule

Equipment or Project Costs	Year 1 2021	Year 2 2022	Year 3 2023	Year 4 2024	Year 5 2025	Year 6 2026	Six-Year Total
Land Acquisition	-	-	-	-	-	-	-
Design & Engineering	1,000	-	-	-	-	-	1,000
Other Prof Services	-	-	-	-	-	-	-
Construction	10,000	-	-	-	-	-	10,000
Other Equip/Project Costs	2,000	-	-	-	-	-	2,000
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	1,300	-	-	-	-	-	1,300
Total Costs (Gross)	14,300	-	-	-	-	-	14,300
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

Allows for lobby reporting of non-emergency police matters, and provides temporary work place for citizens doing business with either the Police Department or Municipal Court.

Project revenue or grants that will support the project and the impacts to the operating budget:

None.

Reference to Plan being implemented (i.e., Master Plan):

N/A

Justification and Alignment with Program/Sub-Program Goals & Key Performance Indicators:

Response to emergency and non-emergency calls for service. Kiosk will free up Officer time, assisting us with our sub-program objective of "Maintain community safety and a low crime rate through community engagement, effective patrol and efficient response times."