



City Council Finance Committee

Meeting Agenda

Tuesday, October 20, 2020
3:00 p.m.

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 +1 669 900 6833 or 833 548 0276 (toll free) Webinar ID # 813 2591 7043.**
- 2) You can log in via your computer. Please visit the City's website here to link to the meeting: <https://www.louisvilleco.gov/government/city-council/city-council-meeting-agendas-packets-minutes>.**

The Committee will accommodate public comments during the meeting. Anyone may also email comments to the board prior to the meeting at kevinw@louisvilleco.gov.

- I. Call to Order
- II. Roll Call
- III. Approval of Agenda
- IV. Approval of the Minutes from the September 15, 2020 Meeting (page 2)
- V. Public Comments on Items Not on the Agenda
- VI. Enterprise Dashboards (page 8)
- VII. Preliminary Assessed Valuation (page 13)
- VIII. 2021-2022 Operating & Capital Budget – Selected Information from October 20, 2020 Public Hearing (page 18)
- IX. Staff Reports/Updates/Discussions
 - Sales Tax Report for August 2020 (page 202)
 - 2020 Work Plan (page 208)
- X. Possible Discussion Items for Next Regular Meeting (*tentatively* scheduled for November 17, 2020)
 - Non-Profit Grant Applications
 - Charges for Services and Fees for 2021
 - Sales Tax Report for the Quarter Ended September 30, 2020
 - Other Quarterly Reports
 - 2021 Work Plan
- XI. Adjourn

City of Louisville, Colorado

Finance Department 749 Main Street Louisville CO 80027
(303) 335-4500 (phone) (303) 335-4513 (fax) www.louisvilleco.gov



**City Council
Finance Committee
Meeting Minutes
Monday, September 15, 2020
Electronic Meeting**

CALL TO ORDER

The meeting was called to order at 3:00 p.m.

ROLL CALL

The following were present:

City Council: Mayor Pro Tem Maloney, Council Member Lipton,
Council Member Leh, and Council Member Fahey

Staff/Others
Present: Megan Davis, Deputy City Manager, Kevin Watson,
Director of Finance Nathan Mosley, Director of Parks,
Recreation & Open Space, Kurt Kowar, Director of
Public Works, Chris Neves, Director of Information
Technology, Megan Pierce, Director of Economic
Vitality, Emily Hogan, Assistant City Manager for
Communications & Special Projects, and Penney
Bolte, Tax Manager

Absent: None

APPROVAL OF THE AGENDA

Finance Committee Members approved the agenda as presented.

APPROVAL OF THE MINUTES FROM THE AUGUST 18, 2020 MEETING

The Finance Committee approved the August 18, 2020 minutes as presented.

PUBLIC COMMENTS ON ITEMS NOT ON THE AGENDA

None.

PRESENTATION FROM CHANDLER ASSET MANAGEMENT, THE CITY'S INVESTMENT ADVISOR

Mr. Scott Prickett and Ms. Julie Hughes from Chandler Asset Management presented information to the Finance Committee on the impact of COVID-19 on the economy, and the rate of economic recovery anticipated for 2020 and beyond. Mr. Prickett stated that there may be a vaccine available for front-line workers and older Americans by the end of 2020, but that it is not anticipated that the manufacture of a vaccine for the masses will be available until the second quarter of 2021. Ms. Hughes stated that recent surveys revealed that only 1/3 of Americans would currently be willing to take the first vaccine to market, fearing the process is being rushed.

Finance Committee Members directed the discussion to the economic impacts, and the City's current budgeting plans. Finance Committee Member Lipton stated that he anticipates where the City is fiscally now, is where the City will be in six months. Member Lipton stated the Committee is forecasting "best-case", "most likely", and "worst-case" scenarios, and is anticipating a two-year recovery period.

Mr. Prickett stated that consumer confidence has dropped, but not to the level of the 2007-2008 recession. Mr. Prickett stated the economy has become one of "haves and have-nots". Ms. Hughes stated that the GDP is anticipated to be down in the double-digits for the second half of 2020, but that in general, Colorado has more affluent residents and less unemployment than the national average. Ms. Hughes stated that Louisville also fares better within the Colorado economy.

Finance Committee Member Lipton asked Ms. Hughes if she expects full economic recovery by end of 2021. Ms. Hughes stated she believes full recovery by end of 2022 or 2023 would be reasonable.

Finance Committee Members thanked Mr. Prickett and Ms. Hughes for their presentation and discussion. Members discussed a variety of health, climate, and political factors that could impact the rate of economic recovery in the coming years.

The reports and corresponding narrative can be located in the packet of the September 15, 2020 Finance Committee Meeting.

RECREATION CENTER REVENUE PROJECTIONS

Director of Parks, Recreation and Open Space Nathan Mosely reviewed with the Finance Committee a summary memo outlining revised revenue projections and assumptions for the Recreation and Senior Center, including July and August revenue. Director Mosely stated that, based on feedback from the August meeting, revenue projections have been based on the most-likely case scenario.

Director Mosely stated that staff is focused on projecting realistic 2020 revenues and what amount of transfers will be needed from the General Fund for 2020. Director Mosely clarified for the Finance Committee that the term Recreation Center Revenues includes all fees for service, sales and use taxes and other miscellaneous revenue such as interest earnings and insurance proceeds, and that the term Total Revenue includes all recreation center revenues as well as General Fund and Capital Project Fund transfers.

Director Mosely stated that Recreation Center revenue for July declined 43% compared to August 2019, and expenses were down 30% as compared to 2019. Total revenues including transfers was down only 14% from 2019. For the month of August, Recreation Center revenue was down 43% compared to August 2019, and expenses were down 36% from 2019. Total revenues including transfers was down 40% from 2019.

Director Mosely stated that the Finance Committee packet includes spreadsheets that compare the most-likely and worst-case estimates to actuals for July and August, and also provide seasonally adjusted target numbers for September for discussion.

Finance Committee Members and staff discussed that confidence in using the recreation center will not fully rebound until there is a vaccine, and that a second wave of COVID-19 would greatly impact the facility, despite all staff's efforts. Committee Members and staff also discussed there should be ongoing marketing efforts, signage, and other incentives to sustain and expand current programming within the current budget constraints.

Finance Committee Members discussed and agreed that they are leaning towards being conservative and using the worst-case projections for the budget process. The Committee asked Finance Director Kevin Watson if he could incorporate the worst-case scenario into the budget process. Director Watson stated he can be flexible with the budget and adjust monthly as actual data is received to incorporate into the long-term financial plan, as required under the City's financial policies.

The reports and corresponding narrative can be located in the packet of the September 15, 2020 Finance Committee Meeting.

ANNUAL KEY PERFORMANCE INDICATORS DATA UPDATE

Assistant City Manager for Communications & Special Projects presented the annual data update for the City's current KPI's, noting that these KPI's have been recently refined and the new KPI's will take effect in 2021.

Finance Committee Member Leh stated that the Legal Support Program should include the numerical results of the Council and Staff surveys. Finance Committee Chairperson Maloney stated that Member Leh and the Legal Committee should coordinate with the Ms. Hogan to ensure the KPI's for 2021 reflect all the appropriate indicators and measures desired for this subprogram.

The reports and corresponding narrative can be located in the packet of the September 15, 2020 Finance Committee Meeting.

SALES TAX REPORTS FOR THE MONTH ENDED JULY 31, 2020

Tax Manager Penney Bolte presented the month-end sales reports through July 2020 to the Finance Committee.

Director Watson stated that based on the latest sales tax reports, the assumptions used for sales tax would be updated from -10% to -13%.

Finance Committee Member Leh stated his concern for downtown restaurants and retailers, and asked Director Pierce for feedback on current activities and programs to assist these most affected businesses.

Director Megan Pierce stated that curbside and take-out has helped some businesses offset their losses, however it is unknown if those customer habits will resume or continue once the weather changes.

Director Pierce stated that the Economic Vitality Committee is looking at additional grants to improve indoor dining options, and is working closely with the DBA and business community to develop plans for the upcoming winter months.

The reports and corresponding narrative can be located in the packet of the September 15, 2020 Finance Committee Meeting.

REVIEW OF NON-PROFIT GRANT PROGRAM

Finance Director Kevin Watson presented an overview of the City's Non-Profit Grant Program and stated that applications were due September 7, 2020, and have been received. Director Watson summarized the timeline for the Finance Committee to review the requests in November and make its recommendations to City Council in December.

Finance Committee Chairperson Maloney stated that page 96 contains the history of the grants issued previously. Director Watson stated that the City Manager has recommended \$35K for 2021 & 2022, and that the 2020 grant program amount was increased to \$44K based on request from Sister Carmen.

Finance Committee Member Chris Leh asked Director Watson how the mailing list for distributing the grant applications was derived. Member Leh stated the City may need to look harder for more diverse applicants that may not be as savvy to these grant opportunities as other larger organizations. Director Watson stated that all previous grant applicants are notified and that the grant program information is published on the City's website and available to any entity to apply.

Member Leh stated he would like to see the \$44K for 2020 increased. Chairperson Maloney stated that City Council will be discussing COVID-19 related community needs on October 6, and that there are many avenues of assistance and revenue sources available that need to be coordinated to provide residents the best and most useful assistance.

Member Leh requested other Finance Committee members keep an open mind to changes in the City's grant program. All Members agreed the focus for this year's program will be different and geared to making the biggest impacts where the needs are greatest.

The reports and corresponding narrative can be located in the packet of the September 15, 2020 Finance Committee Meeting.

STAFF REPORTS/UPDATES/DISCUSSIONS

Preliminary Assessed Valuation

Finance Director Watson stated that Boulder County would be issuing the valuations to jurisdictions around October 13, and that he hoped to have the information available for the Committee at its next meeting.

2020 Work Plan

No changes were requested by Finance Committee Members.

DISCUSSION ITEMS FOR THE NEXT REGULAR MEETING

The October regular Finance Committee Meeting is scheduled for Tuesday, October 20, 2020 at 3:00 p.m.

Items scheduled for discussion at the next meeting include:

- Operating & Capital Budget
- Preliminary Assessed Valuation
- Fees/Charges for Services
- Quarterly Revenue Projection Dashboards

ADJOURN

The meeting was adjourned at 4:48 p.m.

SUBJECT: ENTERPRISE DASHBOARDS

DATE: OCTOBER 20, 2020

PRESENTED BY: VARIOUS

SUMMARY:

Attached are the third quarter dashboards for the Golf Course and the Recreation Center.

2020 Dashboard

	Q3 Actual	Q3 Budget
Background information		
Playable Days	89	89
Total Rounds	14997	12311
Revenue		
Daily Rentals	\$ 2,188	\$ 6,340
Green Fees	\$ 542,561	\$ 413,284
Golf Cart Fees	\$ 122,863	\$ 111,573
Golf Club Repair	\$ 4,929	\$ 2,434
Golf Lessons	\$ 44,745	\$ 21,967
Handicap fees	\$ 1,715	\$ 776
Pro Shop retail sales	\$ 46,368	\$ 40,257
Range Fees	\$ 44,851	\$ 45,601
Annual pass revenue	\$ 20,589	\$ 7,585
Sweet Spot lease F&B sales	\$ 10,000	\$ 20,361
Sweet Spot utilities	\$ -	\$ -
Insurance recovery	\$ -	\$ -
4th of July reimbursement	\$ -	\$ 8,000
Interest earnings	\$ 448.00	\$ 647
Miscellaneous	\$ -	\$ 95
Total revenue	\$ 841,257	\$ 678,920
Total revenue per round	\$ 56.10	\$ 55.15
Revenue per playable day	\$ 9,452.33	\$ 7,628.31
Expenditures		
	Quarter Actual	Quarter Budget
Course maintenance	\$ 206,875	\$ 241,074
Golf Operations	\$ 232,752	\$ 236,256
Clubhouse	\$ 26,302	\$ 28,579
Marketing	\$ 39,418	\$ 43,815
Total expenditures	505,347	549,724
Expense per round	\$ 33.70	44.65
Total revenue - total expendit	335,910	\$ 129,196
gross profit (loss) per round	\$ 22	\$ 10.49

What does it cost to produce a round?

golf course maintenance + golf ops labor/18 hole equivalent

2020 Dashboard

September

Background information	Actual	Budget	YTD actual	YTD Budget
Playable Days	28	\$ 29	198	216
Total Rounds	3,888	\$ 3,455	28,158	24,490
Revenue				
Daily Rentals	\$ 487	\$ 1,861	\$ 5,259	\$ 10,384
Green Fees	\$ 146,559	\$ 114,790	\$ 995,493	\$ 803,932
Golf Cart Fees	\$ 29,193	\$ 30,002	\$ 192,780	\$ 204,954
Golf Club Repair	\$ 598	\$ 683	\$ 7,718	\$ 9,115
Golf Lessons	\$ 11,360	\$ 3,074	\$ 80,470	\$ 63,468
Handicap Fees	\$ 1,535	\$ 95	\$ 6,760	\$ 8,690
Pro Shop retail sales	\$ 13,077	\$ 11,163	\$ 80,470	\$ 92,935
Range Fees	\$ 12,515	\$ 11,898	\$ 79,051	\$ 106,070
Annual pass revenue	\$ 3,497	\$ 1,681	\$ 114,101	\$ 107,007
Sweet Spot lease F&B sales	\$ 5,000	\$ 1,891	\$ 15,000	\$ 23,277
Sweet Spot utilities		\$ -	\$ -	\$ -
Insurance recovery		\$ -	\$ -	\$ -
4th of July		\$ -	\$ -	\$ 8,000
Interest earnings		\$ 305	\$ 3,886	\$ 2,042
Miscellaneous		\$ -	\$ -	\$ 139
Total revenue	\$ 223,821	\$ 177,440	\$ 1,580,988	\$ 1,440,013
Total revenue per round	\$ 57.57	\$ 51.36	\$ 56.15	\$ 58.80
Revenue per playable day	\$ 7,993.61	\$ 6,118.62	\$ 7,984.79	\$ 6,666.73
Expenditures				
	Month actual	Month budget	YTD Actual	YTD Budget
Course maintenance	51,429	\$ 74,267	466,507	\$ 541,014
Golf Operations	64,510	\$ 65,713	533,364	\$ 553,704
Clubhouse	8,702	\$ 8,475	68,672	\$ 66,003
Marketing	12,918	\$ 18,611	101,257	\$ 136,183
Total expenditures	137,559	167,067	1,169,801	1,296,904
Expense per round	\$ 35.38	48.36	41.54	\$ 52.96
NET INCOME (Rev - Exp)	86,262	\$ 10,373	411,187	\$ 143,109
gross profit (loss) per round	\$ 3	\$ 0.42	\$ 14.60	\$ 5.84

Golf Ops Salaries MTD Expended	SUM	Regular	Variable	Overtime
	\$ -	TBD	TBD	TBD

2020

Visitor Type (groups)	Non-Resident	Resident	Total
Annual	14,516	48,511	63,027
Daily Pass	1,584	4,032	5,616
Monthly	8,685	24,783	33,468
Punch Pass	3,214	13,416	16,630
Total	27,999	90,742	118,741

2019

Visitor Type (groups)	Non-Resident	Resident	Total
Annual	33,635	103,412	137,047
Daily Pass	5,229	16,306	21,535
Monthly	23,386	83,483	106,869
Punch Pass	7,506	37,380	44,886
Total	69,756	240,581	310,337

Resident **90,742**

Non-Resident **27,999**

Top 2 Pass Types:

SNEAKER **22,561**

MA **12,035**

Sub Program Revenue

Sub Program Expenditures

Sub Program	2020 YTD	2019 YTD	19/20 Variance	2020 Projection	2020 Budget	2020 YTD	2019 YTD	19/20 Variance	2020 Projection	2020 Budget
Adult Activities	\$81,998	\$179,056	-54%	\$82,050	\$82,050	\$240,620	\$264,879	-9%	\$326,780	\$326,780
Aquatics	\$23,149	\$104,476	-78%	\$38,430	\$38,430	\$431,811	\$579,129	-25%	\$583,870	\$583,700
Senior Activities & Services	\$163,495	\$77,717	110%	\$188,770	\$188,770	\$490,973	\$453,420	8%	\$542,010	\$542,220
Youth Activities	\$163,763	\$394,163	-58%	\$163,090	\$163,090	\$370,826	\$501,152	-26%	\$471,390	\$469,730
Memory Square Pool		\$19,810		\$0	\$0	\$103,527	\$172,860	-40%	\$141,220	\$141,230
Athletic Field Maint						\$87,357	\$179,747	-51%	\$142,680	\$142,760
Memory Square Pool Maint						\$15,488	\$25,155	-38%	\$17,690	\$17,710
RecCenter Bldg Maint						\$463,301	\$598,428	-23%	\$884,610	\$884,280
Recreation Center Mgmt						\$348,829	\$443,157	-21%	\$574,360	\$559,790
Total	\$432,404	\$775,222	-44%	\$472,340	\$472,340	\$2,552,733	\$3,217,927	-21%	\$3,684,610	\$3,668,200

Cash Over/Short \$8 (\$79) -111%

Membership Revenue

Sub Program	2020 YTD	2019 YTD	19/20 Variance	2020 Projection	2020 Budget
Rec Memberships	\$534,968	\$1,273,900	-58%	\$1,145,000	\$1,145,000
Rec Other Revenue	\$14,234	\$79,716	-82%	\$36,490	\$36,490
Total	\$549,202	\$1,353,615	-59%	\$1,181,490	\$1,181,490

SUBTOTALS

\$432,413

Sub Program Revenue

\$549,202

Membership Revenue

\$981,614

Sub Program + Membership Subtotal

(\$2,552,733)

Sub Program Expense

(\$1,571,119)

Program Surplus/Deficit

\$698,812

Other Operating Revenue

(\$872,307)

Net Operating Surplus/Deficit

2 Mac Gym is grouped in Youth Activities

3 Senior Activity Variance decreased due to Silver Sneaker move to Membership for 2019.

4 Central Wide Charges - Insurance included with Recreation Center Mgmt.

5 Aquatics down because revenue prepaid Dec '18 for '19. Revenue for '20 will be prepaid Dec '19.

6 Memory Square Pool separated from Aquatics for reporting and includes Admissions/Lessons

7 'Rec Other Revenue' includes Rentals, Child Care Fees, Concession Fees, In & Out, Merchandizing, and Unclassified Revenue

Other Operating Revenue

Source	2020 YTD	2020 Projection	2020 Budget
Energy Credit (Solar Power Renew)	\$41,757		
Insurance Recovery	\$99,958		
Interest Earnings	\$14,776		
Sales Tax	\$406,381	\$598,090	\$598,090
Use Tax	\$135,940	\$166,840	\$166,820
Total	\$698,812	\$764,930	\$764,910

Other Operating Expenditures

Source	2020 YTD	2020 Projection	2020 Budget
Capital Outlay	\$118,347	\$209,200	\$208,530

Transfers In

Source	2020 YTD	2020 Projection	2020 Budget
Tfer from Capital Projs Fund	\$95,625	\$126,500	\$127,500
Xfer from General Fund	\$820,148	\$1,525,120	\$1,525,120
Total	\$915,773	\$1,651,620	\$1,652,620

SUBTOTALS (NET OPERATIONS)

(\$872,307)
Net Operating Surplus/Deficit

(\$118,347)
Other Operating Expenditures

(\$990,653)
Net Operating Surplus/Deficit + Other Exp.

\$95,625
CIF Transfer

\$820,148
GF Transfer

(\$74,881)
Net Change to Fund Balance

FOR INTERNAL AUDITING
PURPOSES:

Expenditures - Adult Activities: 208723,208727;
Aquatics: 208722; Memory Square Pool:
208725; Athletic Field Maint: 208754; Memory
Square Pool Maint: 208754; RecCenter Bldg
Maint: 208721; Senior Activities & Services:
208728,208731; Youth Activities:
208724,208726,208732

SUBJECT: PRELIMINARY ASSESSED VALUATION

DATE: OCTOBER 20, 2020

PRESENTED BY: KEVIN WATSON, FINANCE DIRECTOR

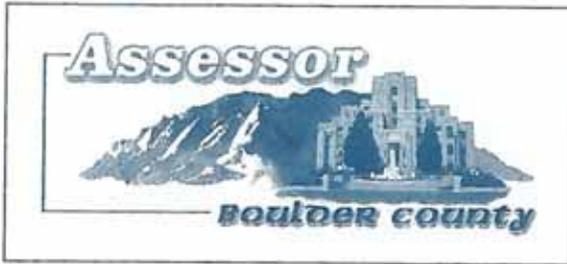
SUMMARY:

The City has received its preliminary 2020 assessed valuation amounts from the Boulder County Assessor. These assessed valuations, multiplied by the mil levies, determine the amount of property tax revenue that will be received in 2021.

The Assessor is reporting that the City of Louisville's gross assessed valuation increased by 4.95%, from \$696,093,611 in 2019 to \$730,522,710 in 2020. The City of Louisville's total net assessed valuation, which is the City's gross valuation less the Urban Revitalization District's incremental assessed valuation, increased by 4.86%, from \$674,831,240 in 2019 to \$707,619,846 in 2020. Please note that 2020 is not a "re-assessment" year, so most of the change is a result of new construction.

If the General Fund mil levy remains the same at 5.184 mils, General Fund property tax revenue will also increase by 4.86%, from \$3,445,850 in 2020 to \$3,613,277 in 2021. If the Recreation Center Debt Service Fund mil levy remains the same at 2.750 mils, Recreation Center Debt Service Fund property tax revenue will also increase from \$1,837,949 in 2020 to \$1,916,765 in 2021.

Please note that these are preliminary amounts and could change significantly. The final assessed valuations are scheduled to be distributed at the end of November.



Cynthia Braddock

PO Box 471, 13th and Pearl
Boulder, Colorado 80306-0471

Phone: (303) 441-3530

FAX: (303) 441-4996

www.BoulderCountyAssessor.org



IAAO

INTERNATIONAL ASSOCIATION
of ASSESSING OFFICERS
Valuing the World

September 28th, 2020

City of Louisville
Finance Director
749 Main St.
Louisville, CO 80027

This is to certify that, as of September 28th, per C.R.S. 39-5-128(1) the assessed value of the

City of Louisville

For the purpose of taxation for the year 2020 is:

707,619,846

Per C.R.S. 39-5-128(3), this figure represents the value remaining after the following Urban Renewal Area/Downtown Authority tax increments have been deducted from the total valuation for your district:

	BASE	INCREMENT
Louisville Highway 42 Urban Renewal Plan	43,961,640	22,902,864

This valuation is subject to change by the County Board of Equalization (C.R.S. 39-8-107(2)), the State Board of Assessment Appeals (C.R.S. 39-2-125), the State Board of Equalization (C.R.S. 39-9-103), and the correction of errors by the Assessor or Treasurer (C.R.S. 39-5-125.2). Due to the increase in values we have been seeing over the past few reappraisal cycles, the number of abatements filed by property owners is increasing. Please pay close attention to the amount of taxes listed *on line 11* on the top portion of the Certification letter.

Values listed in the enclosed Certification letter are **preliminary values and should not be used to determine your budget and/or mill levy for next year.**

If you have any questions about the value or other information on this letter, need to update your district contact information please contact Erin Gray at egray@bouldercounty.org.

Sincerely,

Cynthia Braddock
Boulder County Assessor

**CERTIFICATION OF VALUATION BY
BOULDER COUNTY ASSESSOR**

New Tax Entity YES NO

Date: September 28, 2020

NAME OF TAX ENTITY: CITY OF LOUISVILLE GENERAL OPERATING

USE FOR STATUTORY PROPERTY TAX REVENUE LIMIT CALCULATIONS (6.5% LIMIT) ONLY

IN ACCORDANCE WITH 39-5-121(2)(a) and 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES THE TOTAL VALUATION FOR ASSESSMENT FOR THE TAXABLE YEAR :

1. PREVIOUS YEAR'S NET TOTAL ASSESSED VALUATION:	1. \$	\$696,093,611
2. CURRENT YEAR'S GROSS TOTAL ASSESSED VALUATION: ‡	2. \$	\$730,522,710
3. LESS TOTAL TIF AREA INCREMENTS, IF ANY:	3. \$	\$22,902,864
4. CURRENT YEAR'S NET TOTAL TAXABLE ASSESSED VALUATION:	4. \$	\$707,619,846
5. NEW CONSTRUCTION: *	5. \$	\$19,516,114
6. INCREASED PRODUCTION OF PRODUCING MINE: ≈	6. \$	\$0
7. ANNEXATIONS/INCLUSIONS:	7. \$	\$0
8. PREVIOUSLY EXEMPT FEDERAL PROPERTY: ≈	8. \$	\$0
9. NEW PRIMARY OIL AND GAS PRODUCTION FROM ANY PRODUCING OIL AND GAS LEASEHOLD OR LAND (29-1-301(1)(b), C.R.S.) ☉:	9. \$	\$0
10. TAXES RECEIVED LAST YEAR ON OMITTED PROPERTY AS OF AUG. 1 (29-1-301(1)(a), C.R.S.). Includes all revenue collected on valuation not previously certified:	10. \$	\$0
11. TAXES ABATED AND REFUNDED AS OF AUG. 1 (29-1-301(1)(a), C.R.S.) and (39-10-114(1)(a)(I)(B), C.R.S.):	11. \$	\$9,451

‡ This value reflects personal property exemption IF enacted by the jurisdiction as authorized by Art . X, Sec. 20(8)(b), Colo. Constitution
 * New Construction is defined as: Taxable real property structures and personal property connected with the structure .
 ≈ Jurisdiction must submit to the Division of Local Government respective Certifications of Impact in order for the values to be treated as growth in the limit calculation; use forms DLG52 & 52A.
 ☉ Jurisdiction must apply to the Division of Local Government before the value can be treated as growth in the limit calculation; use Form (DLG 52B).

USE FOR TABOR "LOCAL GROWTH" CALCULATION ONLY

IN ACCORDANCE WITH ART. X, SEC.20, COLO.CONSTITUTION AND 39-5-121(2)(b), C.R.S., THE ASSESSOR CERTIFIES THE TOTAL ACTUAL VALUATION FOR THE TAXABLE YEAR :

1. CURRENT YEAR'S TOTAL ACTUAL VALUE OF ALL REAL PROPERTY: ¶	1. \$	\$6,012,230,314
ADDITIONS TO TAXABLE REAL PROPERTY		
2. CONSTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS: *	2. \$	\$100,689,798
3. ANNEXATIONS/INCLUSIONS:	3. \$	\$0
4. INCREASED MINING PRODUCTION: §	4. \$	\$0
5. PREVIOUSLY EXEMPT PROPERTY:	5. \$	\$0
6. OIL OR GAS PRODUCTION FROM A NEW WELL:	6. \$	\$0
7. TAXABLE REAL PROPERTY OMITTED FROM THE PREVIOUS YEAR'S TAX WARRANT: (If land and/or a structure is picked up as omitted property for multiple years, only the most current year's actual value can be reported as omitted property.):	7. \$	\$0

DELETIONS FROM TAXABLE REAL PROPERTY

8. DESTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS:	8. \$	\$984,900
9. DISCONNECTIONS/EXCLUSIONS:	9. \$	\$0
10. PREVIOUSLY TAXABLE PROPERTY:	10. \$	\$0

¶ This includes the actual value of all taxable real property plus the actual value of religious, private schools, and charitable real property.
 * Construction is defined as newly constructed taxable real property structures.
 § Includes production from a new mines and increase in production of existing producing mines.

IN ACCORDANCE WITH 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES TO SCHOOL DISTRICTS:

1. TOTAL ACTUAL VALUE OF ALL TAXABLE PROPERTY	1. \$	\$0
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NOTE: ALL LEVIES MUST BE CERTIFIED to the COUNTY COMMISSIONERS NO LATER THAN DECEMBER 15.



Cynthia Braddock

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FAX: (303) 441-4996

www.BoulderCountyAssessor.org



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INTERNATIONAL ASSOCIATION
of ASSESSING OFFICERS
Valuing the World

September 28th, 2020

Highway 42 Revitalization Area URP
Finance Director
749 Main St.
Louisville, CO 80027

This is to certify that, as of September 28th, per C.R.S. 39-5-128(1) the assessed value of the

Highway 42 Revitalization Area URP

For the purpose of taxation for the year 2020 is:

43,961,640

Per C.R.S. 39-5-128(3), this figure represents the value remaining after the following Urban Renewal Area/Downtown Authority tax increments have been deducted from the total valuation for your district:

	BASE	INCREMENT
Louisville Highway 42 Urban Renewal Plan	43,961,640	22,902,864

This valuation is subject to change by the County Board of Equalization (C.R.S. 39-8-107(2)), the State Board of Assessment Appeals (C.R.S. 39-2-125), the State Board of Equalization (C.R.S. 39-9-103), and the correction of errors by the Assessor or Treasurer (C.R.S. 39-5-125.2). Due to the increase in values we have been seeing over the past few reappraisal cycles, the number of abatements filed by property owners is increasing. Please pay close attention to the amount of taxes listed *on line 11* on the top portion of the Certification letter.

Values listed in the enclosed Certification letter are **preliminary values and should not be used to determine your budget and/or mill levy for next year.**

If you have any questions about the value or other information on this letter, need to update your district contact information please contact Erin Gray at ergray@bouldercounty.org.

Sincerely,

Cynthia Braddock
Boulder County Assessor

**CERTIFICATION OF VALUATION BY
BOULDER COUNTY ASSESSOR**

New Tax Entity YES NO

Date: September 28, 2020

NAME OF TAX ENTITY: HIGHWAY 42 REVITALIZATION AREA URP

USE FOR STATUTORY PROPERTY TAX REVENUE LIMIT CALCULATIONS (5.5% LIMIT) ONLY

IN ACCORDANCE WITH 39-5-121(2)(a) and 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES THE TOTAL VALUATION FOR ASSESSMENT FOR THE TAXABLE YEAR :

1. PREVIOUS YEAR'S NET TOTAL ASSESSED VALUATION:	1. \$	<u>\$44,449,036</u>
2. CURRENT YEAR'S GROSS TOTAL ASSESSED VALUATION: ‡	2. \$	<u>\$66,864,504</u>
3. LESS TOTAL TIF AREA INCREMENTS, IF ANY:	3. \$	<u>\$22,902,864</u>
4. CURRENT YEAR'S NET TOTAL TAXABLE ASSESSED VALUATION:	4. \$	<u>\$43,961,640</u>
5. NEW CONSTRUCTION: *	5. \$	<u>\$1,758,325</u>
6. INCREASED PRODUCTION OF PRODUCING MINE: ≈	6. \$	<u>\$0</u>
7. ANNEXATIONS/INCLUSIONS:	7. \$	<u>\$0</u>
8. PREVIOUSLY EXEMPT FEDERAL PROPERTY: ≈	8. \$	<u>\$0</u>
9. NEW PRIMARY OIL AND GAS PRODUCTION FROM ANY PRODUCING OIL AND GAS LEASEHOLD OR LAND (29-1-301(1)(b), C.R.S.) ☉:	9. \$	<u>\$0</u>
10. TAXES RECEIVED LAST YEAR ON OMITTED PROPERTY AS OF AUG. 1 (29-1-301(1)(a), C.R.S.). Includes all revenue collected on valuation not previously certified:	10. \$	<u>\$0</u>
11. TAXES ABATED AND REFUNDED AS OF AUG. 1 (29-1-301(1)(a), C.R.S.) and (39-10-114(1)(a)(I)(B), C.R.S.):	11. \$	<u>\$0</u>

‡ This value reflects personal property exemption IF enacted by the jurisdiction as authorized by Art . X, Sec. 20(8)(b), Colo. Constitution
 * New Construction is defined as: Taxable real property structures and personal property connected with the structure .
 ≈ Jurisdiction must submit to the Division of Local Government respective Certifications of Impact in order for the values to be treated as growth in the limit calculation; use forms DLG52 & 52A.
 ☉ Jurisdiction must apply to the Division of Local Government before the value can be treated as growth in the limit calculation; use Form (DLG 52B).

USE FOR TABOR "LOCAL GROWTH" CALCULATION ONLY

IN ACCORDANCE WITH ART. X, SEC.20, COLO.CONSTITUTION AND 39-5-121(2)(b), C.R.S., THE ASSESSOR CERTIFIES THE TOTAL ACTUAL VALUATION FOR THE TAXABLE YEAR :

1. CURRENT YEAR'S TOTAL ACTUAL VALUE OF ALL REAL PROPERTY: ¶	1. \$	<u>\$410,871,367</u>
ADDITIONS TO TAXABLE REAL PROPERTY		
2. CONSTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS: *	2. \$	<u>\$13,086,064</u>
3. ANNEXATIONS/INCLUSIONS:	3. \$	<u>\$0</u>
4. INCREASED MINING PRODUCTION: §	4. \$	<u>\$0</u>
5. PREVIOUSLY EXEMPT PROPERTY:	5. \$	<u>\$0</u>
6. OIL OR GAS PRODUCTION FROM A NEW WELL:	6. \$	<u>\$0</u>
7. TAXABLE REAL PROPERTY OMITTED FROM THE PREVIOUS YEAR'S TAX WARRANT: (If land and/or a structure is picked up as omitted property for multiple years, only the most current year's actual value can be reported as omitted property.):	7. \$	<u>\$0</u>
DELETIONS FROM TAXABLE REAL PROPERTY		
8. DESTRUCTION OF TAXABLE REAL PROPERTY IMPROVEMENTS:	8. \$	<u>\$0</u>
9. DISCONNECTIONS/EXCLUSIONS:	9. \$	<u>\$0</u>
10. PREVIOUSLY TAXABLE PROPERTY:	10. \$	<u>\$0</u>

¶ This includes the actual value of all taxable real property plus the actual value of religious, private schools, and charitable real property.
 * Construction is defined as newly constructed taxable real property structures.
 § Includes production from a new mines and increase in production of existing producing mines.

IN ACCORDANCE WITH 39-5-128(1), C.R.S., AND NO LATER THAN AUGUST 25, THE ASSESSOR CERTIFIES TO SCHOOL DISTRICTS:

1. TOTAL ACTUAL VALUE OF ALL TAXABLE PROPERTY	1. \$	<u>\$0</u>
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NOTE: ALL LEVIES MUST BE CERTIFIED to the COUNTY COMMISSIONERS NO LATER THAN DECEMBER 15.

**SUBJECT: DISCUSSION/DIRECTION/ACTION – CITY MANAGER’S
PROPOSED 2019-2020 OPERATING & CAPITAL BUDGET, 2021
– 2026 CAPITAL IMPROVEMENTS PLAN, AND 2021-2026
LONG-TERM FINANCIAL PLAN – PUBLIC HEARING
(advertised in *Boulder Daily Camera* on 10/11/2020)**

DATE: OCTOBER 20, 2020

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

SUMMARY:

Please find the latest recommendations for the 2021-2022 Operating & Capital Budget, the 2021-2026 Capital Improvements Plan, and the 2021-2026 Long-Term Financial Plan. These are similar documents (and in some cases the same documents) to those presented at the September 22, 2020 City Council Meeting. The documents that have been updated, include the following changes:

Budget Updates

- Adjustments to property tax revenue in the General Fund and the Recreation Center Debt Service Fund to correspond with the preliminary assessed valuations received from the Boulder County Assessor.
- An additional transfer from the General Fund to the Recreation Fund in the amount of \$350,000 has been added for 2021 to offset the reduction in Recreation Fund revenue.
- Removal of the remaining expenditures for the Nite-at-the-Rec Program for 2021 and the restoration of all Nite-at-the-Rec program revenue and expenditures for 2022.
- Increase in average employee merit adjustments from 1% to 2%, for both regular and variable positions.
- Removal of the Xcel REC Purchase from the Capital Improvements Plan and the addition of \$600,000 for facility audits/building efficiency efforts in 2021.
- Delay the Front Street Plaza Projects (Phase I and Phase II) from 2021 to 2022.
- Reduction in the amount of the Downtown Streetlight Improvements project. A memorandum summarizing new information is included as an attachment.
- An additional vehicle request for the new Open Space Maintenance Technician position, which will be funded from the Open Space and Parks Fund in 2021.

Staff will provide a presentation and review the changes during the public hearing.

Other Items

- Changes to Strategic Plan and Priority Initiatives, attached
- TMP memo attached, no adjustments at this time
- Staff will add snow removal/street maintenance survey to the potential list of topics for the 2021 Council Work Plan
- Staff will continue discussions on prairie dog plan internally and bring back a CIP request next year if warranted

FISCAL IMPACT:

See attachments.

RECOMMENDATION:

The City Manager and staff will provide a summary of the proposed budget and address questions. Based on public comments and City Council direction during the budget meetings, staff will finalize the budget for adoption during the City Council's November 17, 2020 meeting.

ATTACHMENTS:

1. Summary of Variable Hours and Projected Wage Costs (*updated with the latest information*)
2. 2021-2022 Biennial Operating & Capital Budget presented by Fund (*updated with the latest information*)
3. 2021-2022 Biennial Operating & Capital Budget presented by Program and Sub-Program, including Key Performance Indicators (*as presented on September 22, 2020*)
4. 2021-2026 Capital Improvements Plan (*updated with the latest information*), including the following new request forms:
 - Facility Audits & Building Efficiency Efforts
 - Front Street Plaza – Phase I
 - Front Street Plaza – Phase II
 - Downtown Streetlight Improvements
 - Vehicle for New Open Space Maintenance Technician position
5. Transportation Master Plan Memorandum and Spreadsheet (*new*)
6. Strategic Plan and Priority Initiatives (*updated*)
7. Presentation (*updated with the latest information*)
8. Transmittal Letter from City Manager Summarizing the 2021-2022 Operating & Capital Budget, 2021-2026 Capital Improvements Plan, and 2021-2026 Long-Term Financial Plan (*as presented on September 22, 2020*)
9. 2021-2022 Biennial Operating & Capital Budget presented by Program and Sub-Program, including Key Performance Indicators (*as presented on September 22, 2020*)

City of Louisville, Colorado
2021-2022 Biennial Budget
Summary of Variable Hours & Projected Wage Costs

Job Class Title	Division	2020 Original Budget		2021 Proposed Budget		2022 Proposed Budget	
		Hours	Est Amt	Hours	Est Amt	Hours	Est Amt
Camera Console Operator	Cable Television	1,100	24,930	1,100	25,430	1,100	25,930
Admin Support Assistant	Community Facilitation	60	1,130	-	-	-	-
Project Assistant	Community Facilitation	130	2,140	130	2,190	130	2,230
Sustainability Specialist	Sustainability	1,508	35,220	1,508	35,930	1,508	36,650
Admin Support Specialist	Human Resources	-	-	1,508	30,160	1,508	30,760
GIS Technician	City Manager	1,040	29,510	-	-	-	-
Bailiff	Municipal Court	240	6,290	240	6,420	240	6,540
Total Administration		4,078	99,220	4,486	100,130	4,486	102,110
Intern	Engineering	860	14,170	860	14,460	860	14,750
Total Engineering		860	14,170	860	14,460	860	14,750
Intern I	Library Services	135	2,150	135	2,200	135	2,240
Library Clerk	Library Services	6,700	121,370	4,000	73,910	6,700	126,270
Library Page	Library Services	4,300	59,200	2,500	35,100	4,300	61,590
Library Clerk/Lead Page	Library Services	1,000	21,670	900	19,900	900	20,290
Library Tech I	Library Services	3,000	68,170	625	14,490	1,250	29,550
Library/Museum Tech	Library Services	500	10,890	-	-	-	-
Library Associate	Library Services	-	-	3,744	93,750	3,744	95,620
Museum Technician I	Museum Services	1,040	20,730	1,040	21,150	1,300	26,960
Intern I	Museum Services	300	4,790	300	4,890	300	4,980
Visitor Services Rep & Vol Coord	Museum Services	1,300	24,920	1,300	25,410	1,300	25,920
Education & Outreach Coordinator	Museum Services	1,300	26,960	1,300	27,490	1,300	28,040
Total Library & Museum Services		19,575	360,850	15,844	318,290	21,229	421,460
Maintenance Worker	Golf Course Maintenance	4,160	57,860	5,200	73,770	5,200	75,240
Administrative Assistant	Golf Course Operations	1,500	29,910	1,508	30,670	1,508	31,280
Golf Course Operations Worker	Golf Course Operations	4,429	53,600	4,429	54,670	4,429	55,770
Ranger/Starter	Golf Course Operations	5,250	68,940	5,250	70,320	5,250	71,720
Guest Services Attendant	Golf Course Operations	5,250	68,940	5,250	70,320	5,250	71,720
Total Golf Course		20,589	279,250	21,637	299,750	21,637	305,730
Maintenance Worker	Open Space	2,080	32,670	4,160	66,650	4,160	67,980
Maintenance Worker	Parks	16,400	253,380	20,800	327,790	20,800	334,340
Administrative Assistant	Parks	1,508	30,070	1,508	30,670	1,508	31,280
Total Open Space & Parks		19,988	316,120	26,468	425,110	26,468	433,600
Child Care Attendant	Recreation Center Management	3,100	36,720	2,170	26,040	2,400	29,380
Guest Services Attendant	Recreation Center Management	11,000	147,290	10,920	167,080	10,920	170,420
Rec Manager on Duty	Recreation Center Management	300	4,790	210	3,420	240	3,990
Party Room and Rental Assistant	Recreation Center Management	500	7,210	350	5,820	400	6,790
Lifeguard	Recreation Center Aquatics	8,241	105,850	9,241	121,070	9,241	123,490
Lifeguard - Open/Day	Recreation Center Aquatics	7,400	110,750	9,400	143,490	9,400	146,360
Water Safety Instructor	Recreation Center Aquatics	1,755	28,830	1,755	29,410	1,755	30,000
Swim Lesson Instructor - Private	Recreation Center Aquatics	1,020	21,160	1,020	21,580	1,020	22,010
Rec Instructor - Aquatics	Recreation Center Aquatics	1,275	31,240	-	-	-	-
Rec Instructor	Fitness & Wellness	9,125	210,100	8,323	195,470	9,511	227,830
Camp Aid	Youth Activities	2,152	24,610	1,345	16,140	1,345	16,460
Camp Counselor	Youth Activities	2,152	27,160	1,345	17,310	1,345	17,660
Head Camp Counselor	Youth Activities	1,149	17,750	880	13,870	880	14,150
Preschool Instructor	Youth Activities	3,802	61,680	3,802	62,910	3,802	64,170
Preschool Director	Youth Activities	1,000	20,600	1,000	21,010	1,000	21,430
Volocity Leader	Youth Activities	154	2,380	154	2,430	154	2,480
Rec Instructor	Youth Activities	660	9,690	462	6,920	828	12,650
Lifeguard	Memory Square	700	8,990	1,500	19,890	1,500	20,290
Lifeguard - Open/Day	Memory Square	40	600	50	760	50	780
Guest Services	Memory Square	800	10,090	1,500	19,310	1,500	19,690
Water Safety Instructor	Memory Square	95	1,570	-	-	-	-
Swim Lesson Instructor - Private	Memory Square	68	1,410	70	1,480	70	1,510
Rec Instructor - Aquatics	Memory Square	80	1,960	-	-	-	-
Tennis Coach	Youth Sports	300	5,910	300	6,030	300	6,150
Tennis Instructor	Youth Sports	360	6,230	360	6,360	360	6,480
Youth Sports Official	Youth Sports	920	14,660	644	10,470	736	12,200

Job Class Title	Division	2020 Original Budget		2021 Proposed Budget		2022 Proposed Budget	
		Hours	Est Amt	Hours	Est Amt	Hours	Est Amt
Rec Instructor	Youth Sports	950	13,910	665	9,930	760	11,570
Gym Monitor	Youth Sports	200	2,880	140	2,060	160	2,400
Party Specialist	Youth Sports	200	2,880	140	2,060	160	2,400
Tennis Instructor	Adult Sports	42	820	42	840	42	860
Adult Sports Official	Adult Sports	25	460	25	470	25	480
Rec Instructor	Seniors	1,644	37,710	156	3,650	156	3,720
Meal Site Coordinator	Seniors	90	1,440	-	-	-	-
Nite-at-the Rec Staff	Nite-at-the-Rec	1,100	12,580	-	-	1,000	12,240
Nite-at-the Rec Assistant Leader	Nite-at-the-Rec	165	2,120	-	-	165	2,210
Nite-at-the Rec Leader	Nite-at-the-Rec	200	3,090	-	-	200	3,220
Nite-at-the Rec Lifeguard	Nite-at-the-Rec	315	4,010	-	-	315	4,170
Total Recreation Center		63,079	1,001,130	57,969	937,280	61,740	1,019,640
Admin Support Specialist	Building Safety	250	5,070	250	5,170	250	5,270
Historic Preservation Planner	Planning	-	-	1,508	41,620	1,508	42,450
Total Planing/Building Safety		250	5,070	1,758	46,790	1,758	47,720
Property & Evidence Technician	Patrol & Investigations	1,040	28,790	1,040	29,370	1,040	29,950
Police Records Technician	Patrol & Investigations	1,040	20,490	1,508	30,300	1,508	30,910
Parking Ambassador	Code Enforcement	544	10,720	480	9,650	480	9,840
Police Officer	Patrol & Investigations	-	-	1,248	53,760	1,248	54,830
Total Police		2,624	60,000	4,276	123,080	4,276	125,530
Intern I	Water Plant Operations	2,080	35,890	2,080	36,600	2,080	37,340
Maintenance Worker	Water Plant Operations	1,040	16,600	1,040	16,940	1,040	17,270
Intern I	Wastewater Plant Operations	1,040	17,940	1,040	18,300	1,040	18,670
Maintenance Worker	Wastewater Plant Operations	1,040	16,600	1,040	16,940	1,040	17,270
Total Utilities		5,200	87,030	5,200	88,780	5,200	90,550
Totals		136,243	2,222,840	138,498	2,353,670	147,654	2,561,090
FTE's		65.50		66.59		70.99	
Change in FTE's over Previous Year		0.41		1.08		4.40	

City of Louisville, Colorado

**Recommended Biennial Budget
for 2021-2022**

Summarized by Fund

**Presented for Council Review & Discussion at
Public Hearing on
October 20, 2020**

General Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Taxes:						
Property Taxes	3,250,690	3,301,562	3,445,850	3,445,850	3,613,280	3,795,200
Sales Taxes (Net of BAP's)	9,028,920	9,400,752	7,990,480	8,178,060	8,772,660	9,173,680
Use Taxes (Net of BAP's)	2,927,090	2,516,887	1,510,130	1,887,670	2,148,820	2,365,900
Franchise Taxes	1,074,576	1,054,850	1,036,780	1,023,740	1,014,470	1,019,880
Other Taxes	892,428	908,059	450,520	506,730	574,680	643,890
Licenses & Permits:						
Construction Permits (Net of BAP's)	651,947	917,864	786,580	787,150	1,011,980	710,880
Other Licenses & Permits	1,766,261	924,672	521,020	530,250	550,410	547,430
Intergovernmental Revenue:						
Recurring State-Shared Revenue	1,547,152	1,481,898	1,377,360	1,296,700	1,353,350	1,391,730
Non-Recurring Grants/Contributions	40,785	25,241	139,730	147,530	20,000	20,000
Charges for Services:						
Recreation /Senior Center Fees	1,714,745	-	-	-	-	-
Other Charges for Services	148,532	176,083	223,450	151,310	239,420	236,290
Fines & Forfeitures	185,851	157,594	113,260	112,300	122,590	134,140
Miscellaneous Revenue	751,847	469,609	175,150	245,150	151,770	174,350
Interfund Transfers	-	79,210	80,840	80,840	164,860	147,950
Total Revenue	23,980,822	21,414,282	17,852,300	18,399,390	19,738,290	20,361,320
Expenditures:						
General Government:						
City Manager	368,754	362,203	381,220	409,000	370,990	364,650
Economic Development	253,931	203,073	232,820	253,630	234,270	243,760
City Attorney	268,633	408,720	330,000	330,000	400,000	400,000
City Clerk & Municipal Court	503,777	585,180	606,640	583,900	572,870	577,960
Human Resources	528,006	566,774	569,250	591,550	663,730	644,710
Information Technology	538,048	748,389	751,720	752,280	783,140	793,020
Finance, Accounting, & Tax	728,017	725,342	625,210	634,730	725,200	744,870
Planning & Building Safety	1,449,279	1,264,923	1,362,660	1,285,450	1,379,430	1,528,290
General Administration Service	1,293,268	1,534,619	2,101,930	2,249,640	1,793,400	1,841,270
Public Safety	5,198,680	5,585,633	5,929,680	5,823,520	6,532,450	6,509,830
Public Works	2,508,844	2,903,099	3,006,510	2,907,930	3,079,280	3,034,660
Culture & Recreation:						
Library & Museum Services	1,886,041	2,148,636	1,893,990	1,870,640	2,013,780	2,123,780
Parks & Recreation Services	3,243,994	177,702	196,800	172,010	180,340	172,600
Debt Service	9,090	8,943	8,480	8,480	8,510	8,500
Interfund Transfers	2,471,660	3,910,220	2,791,830	2,802,810	2,433,580	2,095,120
Total Expenditures	21,250,021	21,133,456	20,788,740	20,675,570	21,170,970	21,083,020
Revenue Over/(Under) Expenditures	2,730,802	280,825	(2,936,440)	(2,276,180)	(1,432,680)	(721,700)
Projected Turnback	N/A	N/A	1,259,780	1,251,090	936,870	949,400
Beginning Fund Balance	7,797,337	10,528,139	10,808,964	10,808,964	9,783,874	9,288,064
Ending Fund Balance	10,528,139	10,808,964	9,132,304	9,783,874	9,288,064	9,515,764

Open Space & Parks Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Taxes:						
Sales Taxes	1,582,141	1,766,284	1,501,340	1,536,670	1,644,240	1,726,450
Use Taxes	642,259	599,737	426,670	485,740	528,840	492,860
Intergovernmental Revenue	3,402	3,500	1,145,760	1,145,760	-	791,600
Miscellaneous Revenue:						
Land Dedication Fees	-	166,955	205,360	205,360	-	-
Other Miscellaneous Revenue	169,747	133,939	67,440	109,090	60,760	58,930
Other Financing Sources	-	10,390	-	-	-	-
Interfund Transfers	1,029,360	981,840	1,177,580	1,156,810	1,007,630	897,360
Total Revenue	3,426,909	3,662,644	4,524,150	4,639,430	3,241,470	3,967,200
Expenditures:						
Central Fund-Wide Charges	255,222	317,982	338,510	336,720	366,840	377,340
Snow & Ice Removal	81,213	91,685	98,690	94,230	100,440	102,070
Open Space Administration & Operations	313,919	342,815	373,120	364,800	478,230	484,920
Open Space Acquisition	4,113	8,919	4,010	4,040	4,130	4,190
Open Space Education & Outreach	161,947	186,742	225,530	225,510	161,450	160,330
Open Space Trail Maintenance	80,252	88,514	90,370	87,610	123,100	125,870
Open Space New Trails	18,239	19,091	20,230	20,230	24,040	24,390
Parks Administration & Operations	1,335,766	1,631,816	1,666,550	1,581,170	1,852,740	1,872,760
Capital - Streetscapes	14,722	-	-	-	-	-
Capital - Snow & Ice Removal	3,000	4,035	-	-	-	-
Capital - Parks	78,259	127,114	80,500	67,900	-	-
Capital - Open Space Maintenance	21,092	34,973	-	-	-	-
Capital - Open Space Education & Outreach	52,857	44,652	-	3,570	-	-
Capital - Open Space Trail Maintenance	16,894	308,211	-	-	-	-
Capital - Open Space New Trails	351,247	868,446	1,597,540	1,566,570	-	-
Capital - Athletic Fields	9,900	-	-	-	-	-
Capital - Parks & Recreation	-	-	-	-	1,161,100	1,832,500
Total Expenditures	2,798,642	4,074,997	4,495,050	4,352,350	4,272,070	4,984,370
Revenue Over/(Under) Expenditures	628,267	(412,353)	29,100	287,080	(1,030,600)	(1,017,170)
Projected Turnback	N/A	N/A	140,850	135,720	155,550	157,590
Beginning Fund Balance	2,646,825	3,275,092	2,862,739	2,862,739	3,285,539	2,410,489
Ending Fund Balance	3,275,092	2,862,739	3,032,689	3,285,539	2,410,489	1,550,909

Conservation Trust - Lottery Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Intergovernmental Revenue:						
Recurring State-Shared Lottery Proceeds	198,925	252,436	164,080	189,330	227,200	249,920
Miscellaenous Revenue	7,466	3,398	710	990	620	1,850
Interfund Transfers	-	-	30,000	30,000	-	-
Total Revenue	206,390	255,834	194,790	220,320	227,820	251,770
Expenditures:						
Administration & Operations	239	57	400	50	100	100
Capital - Parks	264,868	84,318	363,680	364,540	-	-
Capital - Parks & Recreation	-	-	-	-	115,000	160,000
Interfund Transfers	430,280	-	-	-	-	-
Total Expenditures	695,387	84,375	364,080	364,590	115,100	160,100
Revenue Over/(Under) Expenditures	(488,997)	171,460	(169,290)	(144,270)	112,720	91,670
Beginning Fund Balance	488,997	-	171,460	171,460	27,190	139,910
Ending Fund Balance	-	171,460	2,170	27,190	139,910	231,580

Cemetery Perpetual Care Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Licenses & Permits:						
Burial Permits	29,620	22,505	33,760	33,760	34,770	35,810
Miscellaenous Revenue	9,849	15,280	12,010	10,000	4,920	6,910
Total Revenue	39,469	37,785	45,770	43,760	39,690	42,720
Expenditures:						
Administration & Operations	297	293	300	300	300	300
Interfund Transfers	9,849	15,280	12,010	10,000	4,920	6,910
Total Expenditures	10,147	15,573	12,310	10,300	5,220	7,210
Revenue Over/(Under) Expenditures	29,323	22,212	33,460	33,460	34,470	35,510
Beginning Fund Balance	554,241	583,564	605,776	605,776	639,236	673,706
Ending Fund Balance	583,564	605,776	639,236	639,236	673,706	709,216

Cemetery Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Licenses & Permits:						
Burial Permits	29,620	22,505	33,760	33,760	34,770	35,810
Intergovernmental Revenue	378	-	-	-	-	-
Charges for Services:						
Burial Fees (Open & Close Fees)	38,890	41,705	41,760	41,760	43,010	44,300
Miscellaenous Revenue	524	1,047	640	280	210	310
Interfund Transfers	98,719	111,530	98,760	119,140	169,040	142,270
Total Revenue	168,131	176,787	174,920	194,940	247,030	222,690
Expenditures:						
Administration & Operations	160,939	171,288	200,420	187,440	204,500	208,000
Capital - Parks	1,375	11,425	7,500	7,500	39,480	14,250
Total Expenditures	162,314	182,713	207,920	194,940	243,980	222,250
Revenue Over/(Under) Expenditures	5,817	(5,926)	(33,000)	-	3,050	440
Beginning Fund Balance	27,696	33,513	27,587	27,587	27,587	30,637
Ending Fund Balance	33,513	27,587	(5,413)	27,587	30,637	31,077

PEG Fees Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Charges for Services:						
PEG Fees - Comcast	28,608	28,458	29,000	27,000	27,000	27,000
Miscellaenous Revenue	364	111	240	120	130	340
Interfund Transfers	70,000	-	-	-	-	-
Total Revenue	98,972	28,569	29,240	27,120	27,130	27,340
Expenditures:						
Administration & Operations	23	2	50	50	50	50
Capital - Administration & Support Services	167,661	-	-	-	-	-
Interfund Transfers	-	25,000	25,000	25,000	20,000	-
Total Expenditures	167,684	25,002	25,050	25,050	20,050	50
Revenue Over/(Under) Expenditures	(68,712)	3,567	4,190	2,070	7,080	27,290
Beginning Fund Balance	76,376	7,664	11,231	11,231	13,301	20,381
Ending Fund Balance	7,664	11,231	15,421	13,301	20,381	47,671

Parking Improvement Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Charges for Services:						
Parking Imprvment Fee	-	91,305	-	-	-	-
Miscellaenous Revenue	-	1,169	-	1,200	1,000	1,000
Total Revenue	-	92,474	-	1,200	1,000	1,000
Expenditures:						
Administration & Operations	-	8	-	50	50	50
Total Expenditures	-	8	-	50	50	50
Revenue Over/(Under) Expenditures	-	92,466	-	1,150	950	950
Beginning Fund Balance	-	-	92,466	92,466	93,616	94,566
Ending Fund Balance	-	92,466	92,466	93,616	94,566	95,516

Historic Preservation Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Taxes:						
Sales Taxes	527,380	588,761	500,450	512,220	548,080	575,480
Use Taxes (Net of BAP's)	214,091	199,874	141,520	161,880	176,240	164,260
Intergovernmental Revenue	-	-	-	-	-	-
Miscellaneous Revenue	33,585	66,454	94,630	113,760	21,270	30,470
Total Revenue	775,057	855,089	736,600	787,860	745,590	770,210
Expenditures:						
Administration & Operations	139,743	132,521	154,830	147,960	120,250	121,890
Historic Preservation Incentives	188,233	136,353	275,000	275,000	275,000	275,000
Historic Preservation Acquisitions	95,488	-	268,850	208,000	-	-
Interfund Transfers	-	54,210	55,840	55,840	144,860	147,950
Total Expenditures	423,464	323,084	754,520	686,800	540,110	544,840
Revenue Over/(Under) Expenditures	351,593	532,005	(17,920)	101,060	205,480	225,370
Beginning Fund Balance	1,759,778	2,111,371	2,643,377	2,643,377	2,744,437	2,949,917
Ending Fund Balance	2,111,371	2,643,377	2,625,457	2,744,437	2,949,917	3,175,287

Recreation Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Taxes:						
Sales Taxes	-	703,632	598,090	612,160	655,010	687,760
Use Taxes	-	233,325	166,820	189,380	205,880	190,900
Intergovernmental Revenue	-	57,840	166,000	141,100	141,100	46,280
Charges for Services	-	2,908,975	1,487,830	889,130	991,790	2,327,810
Miscellaneous Revenue	-	93,321	39,100	184,960	66,360	68,800
Other Financing Sources	-	1,400	-	-	-	-
Interfund Transfers	-	1,860,360	1,652,620	1,651,620	1,543,880	1,218,950
Total Revenue	-	5,858,853	4,110,460	3,668,350	3,604,020	4,540,500
Expenditures:						
Central Fund-Wide Charges	-	43,718	48,090	62,800	69,100	76,000
Recreation Center Building Maintenance	-	840,861	884,280	804,330	872,120	875,980
Recreation Center Management	-	577,540	511,700	487,060	553,330	563,840
Recreation Center - Aquatics	-	820,282	583,700	592,260	791,210	809,090
Fitness & Wellness	-	342,991	286,990	303,680	355,310	375,660
Youth Activities	-	347,693	223,370	224,420	318,970	332,270
Memory Square Pool	-	218,579	141,230	138,650	179,730	183,130
Youth Sports	-	220,705	185,300	188,170	211,700	220,910
Adult Sports	-	41,439	39,790	38,890	41,020	41,610
Seniors	-	461,616	368,440	364,540	319,750	324,650
Senior Meals	-	164,268	173,780	254,950	168,450	174,590
Nite at the Rec	-	102,646	61,060	60,580	500	74,600
Memory Square Building Maintenance	-	38,170	17,710	19,720	32,840	33,050
Athletic Fields Maintenance	-	216,427	144,100	134,440	137,570	138,850
Capital - Senior Services	-	-	-	670	-	-
Capital - Aquatics	-	129,031	79,000	79,000	-	-
Capital - Athletic Fields	-	79,898	22,530	22,310	-	-
Capital - Recreation Center Building	-	131,358	63,000	6,300	275,530	118,500
Total Expenditures	-	4,777,224	3,834,070	3,782,770	4,327,130	4,342,730
Revenue Over/(Under) Expenditures	-	1,081,630	276,390	(114,420)	(723,110)	197,770
Projected Turnback	N/A	N/A	183,480	183,720	202,580	211,210
Beginning Fund Balance	-	-	1,081,630	1,081,630	1,150,930	630,400
Ending Fund Balance	-	1,081,630	1,541,500	1,150,930	630,400	1,039,380

Capital Projects Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Taxes:						
Sales Taxes (Net of BAP's)	4,206,298	4,696,997	3,992,370	4,086,090	4,383,180	4,583,530
Use Taxes (Net of BAP's)	2,405,045	2,265,781	1,733,790	1,828,380	1,929,090	1,543,900
Intergovernmental Revenue	96,558	78,245	4,109,500	4,109,500	1,011,000	-
Charges for Services	24,350	27,167	-	-	25,000	25,000
Miscellaneous Revenue:						
Developer Contributions	110,000	281,901	-	-	-	-
URD Contributions	325,023	948,107	170,000	312,000	-	-
Other Miscellaneous Revenue	179,146	346,319	144,490	261,870	105,130	102,710
Other Financing Sources	10,200	-	-	-	-	-
Interfund Transfers	947,290	1,597,369	309,130	459,170	516,510	149,410
Total Revenue	8,303,910	10,241,887	10,459,280	11,057,010	7,969,910	6,404,550
Expenditures:						
Central Fund-Wide Charges	292,687	325,068	280,170	280,510	242,120	245,520
Capital - Sustainability	-	30,166	25,000	25,000	-	-
Capital - City Clerk	8,627	7,771	-	-	-	-
Capital - Community Design	487,890	590	-	-	-	-
Capital - Information Technology	21,235	269,976	385,620	385,620	-	-
Capital - General Facilities	27,797	10,026	-	-	-	-
Capital - Patrol & Investigations	84,345	150,142	979,430	984,220	-	-
Capital - Municipal Court	17,307	-	-	-	-	-
Capital - Police Department Building Maintenance	-	192,116	66,880	36,650	-	-
Capital - Planning & Engineering	252,980	127,408	3,431,020	3,431,020	-	-
Capital - Transportation	4,490,713	5,160,123	11,810,520	11,672,420	-	-
Capital - Streetscapes	19,768	108,552	724,500	745,350	-	-
Capital - Snow & Ice Removal	-	20,912	29,650	29,650	-	-
Capital - Parks	-	25,034	221,500	250,870	-	-
Capital - Open Space Trail Maintenance	-	308,211	-	1,650	-	-
Capital - Open Space New Trails	82,522	24,248	71,890	71,890	-	-
Capital - Youth Activities	-	-	22,000	22,000	-	-
Capital - Adult Activities	66,454	18,241	22,000	22,000	-	-
Capital - Golf Course	-	3,925	-	-	-	-
Capital - Library Services	195,435	13,568	15,000	-	-	-
Capital - Museum Services	8,145	29,802	112,260	112,360	-	-
Capital - Cultural Arts & Special Events	35,820	2,098	64,650	64,650	-	-
Capital - Business Retention & Development	68,260	24,000	25,000	24,000	-	-
Capital Improvement Plan	-	-	-	-	7,580,200	7,750,950
Interfund Transfers	395,100	125,000	127,500	126,500	128,900	131,610
Total Expenditures	6,555,086	6,976,978	18,414,590	18,286,360	7,951,220	8,128,080
Revenue Over/(Under) Expenditures	1,748,825	3,264,909	(7,955,310)	(7,229,350)	18,690	(1,723,530)
Beginning Fund Balance	4,693,763	6,442,587	9,707,496	9,707,496	2,478,146	2,496,836
Ending Fund Balance	6,442,587	9,707,496	1,752,186	2,478,146	2,496,836	773,306

Impact Fee Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Charges for Services:						
Impact Fees - Transportation	456,677	233,872	292,050	300,650	531,840	101,690
Impact Fees - Parks & Trails	216,560	153,230	338,070	353,620	126,010	12,650
Impact Fees - Library	28,784	-	-	6,530	3,700	300
Miscellaenous Revenue	26,977	17,069	13,300	8,440	5,520	1,860
Total Revenue	728,998	404,172	643,420	669,240	667,070	116,500
Expenditures:						
Administration & Operations	796	393	1,000	250	500	500
Interfund Transfers	1,163,860	748,013	636,750	777,430	669,660	174,350
Total Expenditures	1,164,656	748,406	637,750	777,680	670,160	174,850
Revenue Over/(Under) Expenditures	(435,658)	(344,235)	5,670	(108,440)	(3,090)	(58,350)
Beginning Fund Balance	962,599	526,941	182,706	182,706	74,266	71,176
Ending Fund Balance	526,941	182,706	188,376	74,266	71,176	12,826

Recreation Center Debt Service Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Taxes	1,747,796	1,760,880	1,894,150	1,827,950	1,916,770	2,013,270
Miscellaenous Revenue	3,214	13,344	36,670	18,740	15,520	23,560
Total Revenue	1,751,010	1,774,223	1,930,820	1,846,690	1,932,290	2,036,830
Expenditures:						
Administration & Operations	300	614	600	600	600	600
Debt Service:						
Principal	665,000	680,000	705,000	705,000	735,000	765,000
Interest	1,075,300	1,062,000	1,034,800	1,034,800	1,006,600	977,200
Total Expenditures	1,740,600	1,742,614	1,740,400	1,740,400	1,742,200	1,742,800
Revenue Over/(Under) Expenditures	10,410	31,609	190,420	106,290	190,090	294,030
Beginning Fund Balance	4,194	14,604	46,213	46,213	152,503	342,593
Ending Fund Balance	14,604	46,213	236,633	152,503	342,593	636,623

Water Utility Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Charges for Services:						
User Fees	6,416,158	5,607,511	5,546,630	5,546,630	5,984,630	6,194,630
Tap Fees	1,647,686	2,853,800	2,495,400	2,495,400	2,994,530	260,900
Miscellaneous Revenue	529,048	708,898	289,110	280,720	234,590	272,620
Other Financing Sources	1,000	-	-	2,750	-	-
Total Revenue	8,593,893	9,170,209	8,331,140	8,325,500	9,213,750	6,728,150
Expenditures:						
Central Fund-Wide Charges	464,275	490,537	495,520	500,680	569,070	582,950
Utility Billing	133,692	133,414	153,860	146,780	147,890	148,820
Water Utility Engineering	65,216	75,392	77,700	78,380	67,010	67,690
Water Plant Operations	1,712,260	1,317,251	1,492,590	1,396,470	1,255,640	1,268,610
Raw Water Operations	626,309	668,341	824,930	721,260	745,240	749,870
Water Distribution	471,988	438,944	525,660	505,670	520,120	527,110
Water Treatment Plant Building Maintenance	186,986	239,961	224,070	238,820	199,310	198,840
Debt Service	987,674	980,550	988,050	987,880	978,620	983,980
Replacement Capital - Public Works	1,894,462	2,444,548	1,828,160	2,403,810	-	-
Capital - Public Works	4,844,581	1,196,829	6,619,210	7,937,570	2,996,150	2,483,390
Total Expenditures	11,387,443	7,985,767	13,229,750	14,917,320	7,479,050	7,011,260
Revenue Over/(Under) Expenditures	(2,793,550)	1,184,442	(4,898,610)	(6,591,820)	1,734,700	(283,110)
Projected Turnback	N/A	N/A	569,150	538,210	350,430	354,390
Beginning Working Capital	17,896,803	15,103,253	16,287,695	16,287,695	10,234,085	12,319,215
Ending Working Capital	15,103,253	16,287,695	11,958,235	10,234,085	12,319,215	12,390,495

Wastewater Utility Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Charges for Services:						
User Fees	3,580,936	3,742,153	3,772,000	3,805,500	3,905,500	4,075,500
Tap Fees	161,360	248,160	422,880	422,880	319,500	26,600
Miscellaenous Revenue	235,748	229,723	102,970	148,210	89,330	98,370
Total Revenue	3,978,044	4,226,036	4,297,850	4,376,590	4,314,330	4,200,470
Expenditures:						
Central Fund-Wide Charges	310,345	358,823	378,340	374,400	431,870	446,130
Utility Billing	111,761	111,805	137,360	125,530	120,890	121,820
Wastewater Utility Engineering	64,220	93,604	72,870	73,070	62,010	62,280
Wastewater Collections	208,353	234,627	260,750	245,770	249,470	242,950
Wastewater Treatment Plant Operations	854,219	856,436	974,840	847,820	879,530	899,590
Pretreatment	52,364	125,876	124,580	146,170	151,560	121,440
Wastewater Treatment Plant Buildidng Maint	288,728	281,011	322,730	289,290	292,000	292,260
Debt Service	1,278,242	1,208,391	1,285,190	1,285,190	1,282,240	1,280,450
Replacement Capital - Public Works	502,186	569,287	933,020	659,120	-	-
Capital - Public Works	752,834	24,959	685,870	990,110	853,000	1,954,000
Total Expenditures	4,423,253	3,864,819	5,175,550	5,036,470	4,322,570	5,420,920
Revenue Over/(Under) Expenditures	(445,209)	361,217	(877,700)	(659,880)	(8,240)	(1,220,450)
Projected Turnback	N/A	N/A	227,150	210,210	153,110	153,050
Beginning Working Capital	6,064,538	5,619,330	5,980,547	5,980,547	5,530,877	5,675,747
Ending Working Capital	5,619,330	5,980,547	5,329,997	5,530,877	5,675,747	4,608,347

Storm Water Utility Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Licenses & Permits	625	1,200	2,000	2,000	2,000	2,000
Intergovernmental Revenue	68,814	400,000	250,000	250,000	100,000	-
Charges for Services	779,643	914,281	900,900	900,900	984,900	1,060,900
Miscellaneous Revenue	20,106	32,240	10,560	10,680	4,180	7,370
Total Revenue	869,188	1,347,721	1,163,460	1,163,580	1,091,080	1,070,270
Expenditures:						
Storm Water Utility Engineering	33,203	38,608	37,580	37,430	15,640	15,750
Storm Water Administration & Operations	243,557	306,723	329,560	305,060	324,960	331,540
Debt Service	261,809	247,502	263,230	263,230	262,620	262,260
Capital - Public Works	560,574	175,775	1,791,520	1,792,670	350,500	281,310
Total Expenditures	1,099,144	768,607	2,421,890	2,398,390	953,720	890,860
Revenue Over/(Under) Expenditures	(229,956)	579,113	(1,258,430)	(1,234,810)	137,360	179,410
Projected Turnback	N/A	N/A	36,710	34,250	23,840	24,310
Beginning Working Capital	1,341,672	1,111,716	1,690,830	1,690,830	490,270	651,470
Ending Working Capital	1,111,716	1,690,830	469,110	490,270	651,470	855,190

Solid Waste & Recycling Fund
2021-2022 Recommended Budget

	2018 Audited Actuals	2019 Audited Actuals	2020		2021 Recom'd Budget	2022 Recom'd Budget
			Amended Budget	Current Estimate		
Revenue:						
Charges for Services:						
User Fees	1,455,963	1,473,659	1,398,000	1,398,000	1,418,970	1,440,260
Administration Fees	150,933	155,955	156,000	156,000	156,000	156,000
Hazardous Waste Fees	59,113	62,855	62,860	62,860	62,860	62,860
Other Fees	13,117	11,691	9,550	9,550	9,550	9,550
Miscellaenous Revenue	1,189	8,459	2,050	2,050	2,860	3,790
Total Revenue	1,680,316	1,712,620	1,628,460	1,628,460	1,650,240	1,672,460
Expenditures:						
Administration & Operations	93,490	122,914	98,790	107,850	123,340	125,440
BC Household Hazardous Waste	48,376	50,703	71,230	71,230	71,230	71,230
Professional Services - Solid Waste Hauling	1,465,869	1,484,070	1,291,320	1,291,320	1,404,000	1,404,000
Total Expenditures	1,607,735	1,657,687	1,461,340	1,470,400	1,598,570	1,600,670
Revenue Over/(Under) Expenditures	72,581	54,933	167,120	158,060	51,670	71,790
Beginning Working Capital	17,319	89,900	144,833	144,833	302,893	354,563
Ending Working Capital	89,900	144,833	311,953	302,893	354,563	426,353

Golf Course Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Charges for Services:						
Green Fees	867,029	865,120	979,020	979,020	949,650	978,140
Annual Season Passes	149,175	176,512	176,110	176,110	181,400	186,840
Golf Cart Rentals	206,692	219,795	190,790	190,790	219,800	226,390
Driving Range Fees	111,091	111,124	80,290	80,290	111,120	114,460
Pro Shop Merchandise Sales	119,005	108,697	78,690	78,690	108,700	111,960
Other Charges for Services	145,233	129,492	111,980	111,980	126,000	128,890
Miscellaneous Revenue	131,541	70,808	3,810	3,500	10,190	11,990
Other Financing Sources	550	-	-	-	-	-
Interfund Transfers	-	-	300,000	300,000	-	-
Total Revenue	1,730,315	1,681,549	1,920,690	1,920,380	1,706,860	1,758,670
Expenditures:						
General & Marketing	114,824	118,202	134,360	127,850	143,380	148,620
Golf Operations & Pro Shop	697,908	741,346	666,300	680,770	693,120	701,760
Golf Course Maintenance	871,183	665,143	752,110	730,640	762,280	775,660
Food & Beverage	-	-	-	-	-	-
Golf Clubhouse Operations & Maintenance	147,737	96,259	93,540	95,630	96,990	97,440
Debt Service	-	-	-	-	-	-
Capital - Parks & Recreation	-	11,196	356,060	337,650	-	-
Interfund Transfers	-	-	-	-	-	-
Total Expenditures	1,831,653	1,632,145	2,002,370	1,972,540	1,695,770	1,723,480
Revenue Over/(Under) Expenditures	(101,338)	49,404	(81,680)	(52,160)	11,090	35,190
Projected Turnback	N/A	N/A	82,320	81,740	84,790	86,170
Beginning Working Capital	315,606	212,778	262,182	262,182	291,762	387,642
Ending Working Capital	212,778	262,182	262,822	291,762	387,642	509,002

Technology Management Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Replacement Contributions	68,130	70,666	-	-	53,030	53,030
Miscellaenous Revenue	3,313	5,812	1,960	4,000	1,190	1,380
Total Revenue	71,443	76,478	1,960	4,000	54,220	54,410
Expenditures:						
Administration & Operations	1,334	357	750	150	400	400
Capital - Equipment Replacment	50,895	48,815	60,000	60,000	75,000	75,000
Total Expenditures	52,229	49,172	60,750	60,150	75,400	75,400
Revenue Over/(Under) Expenditures	19,214	27,306	(58,790)	(56,150)	(21,180)	(20,990)
Beginning Fund Balance	179,582	198,796	226,103	226,103	169,953	148,773
Ending Fund Balance	198,796	226,103	167,313	169,953	148,773	127,783

Fleet Management Fund
2021-2022 Recommended Budget

	2018	2019	2020		2021	2022
	Audited Actuals	Audited Actuals	Amended Budget	Current Estimate	Recom'd Budget	Recom'd Budget
Revenue:						
Replacement Contributions	238,880	350,796	87,730	87,730	281,430	281,430
Miscellaenous Revenue	61,933	49,265	6,160	12,970	2,970	1,650
Other Financing Sources	60,000	-	-	23,550	-	-
Total Revenue	360,813	400,061	93,890	124,250	284,400	283,080
Expenditures:						
Administration & Operations	285	306	500	400	400	400
Capital - Equipment Replacment	361,080	306,505	177,240	177,240	703,990	325,550
Total Expenditures	361,365	306,811	177,740	177,640	704,390	325,950
Revenue Over/(Under) Expenditures	(552)	93,250	(83,850)	(53,390)	(419,990)	(42,870)
Beginning Fund Balance	567,866	567,314	660,564	660,564	607,174	187,184
Ending Fund Balance	567,314	660,564	576,714	607,174	187,184	144,314

City of Louisville, Colorado

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

Summary of Recommended Projects

**Presented to City Council at Public Hearing
October 20, 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	2020	2021	2022	2023	2024	2025	2026	6-Year Totals
			Budget	Estimate	Budget	Budget	Planned	Planned	Planned	Planned	
	201511-630071	Parks and Open Space Signs	-	970	-	-	-	-	-	-	-
	201511-630129	Playground Surfacing Replacement	6,000	-	-	-	-	-	-	-	-
	201511-630132	Enhance BMX Track at Community Park	11,000	11,000	-	-	-	-	-	-	-
	201511-630151	Miners Field Fencing Upgrade (%)	-	3,430	-	-	-	-	-	-	-
	201511-640001	Machinery & Equipment (%)	52,500	52,500	-	-	-	-	-	-	-
	201511-630127	Miner's Field Park Improvs	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	-	-	-	-	-	-	-	-
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	45,000	45,000	45,000	45,000	240,000
6		Park Site Furnishing Replacements	-	-	25,000	25,000	-	-	-	-	50,000
7		Freeze Resistant Drinking Fountains	-	-	17,600	-	-	-	-	-	17,600
8		Soft Surface Trail Management Plan	-	-	400,000	180,000	150,000	150,000	150,000	150,000	1,180,000
9		Wood Chipper (50%)	-	-	-	42,500	-	-	-	-	42,500
10		Cottonwood Park Development	-	-	330,000	-	-	-	-	-	330,000
11		Open Space & Parks Signs (50%)	-	-	30,000	15,000	-	-	-	-	45,000
12		Open Space Maintenance Vehicle	-	-	45,000	-	-	-	-	-	45,000
13	(Operating)	PROST Master Plan	-	-	-	-	-	225,000	-	-	225,000
Total Open Space & Parks Fund			1,678,040	1,638,040	1,161,100	1,832,500	195,000	420,000	195,000	195,000	3,998,600

Conservation Trust - Lottery Fund

Request No.	Project Account	Project Description	2020	2020	2021	2022	2023	2024	2025	2026	6-Year Totals
			Budget	Estimate	Budget	Budget	Planned	Planned	Planned	Planned	
	202511-630048	Playgrounds (%)	363,680	364,540	25,000	25,000	-	-	-	-	50,000
11		Open Space & Parks Signs (50%)	-	-	30,000	15,000	-	-	-	-	45,000
5		Parks Equipment Replacement (60%)	-	-	60,000	-	-	-	-	-	60,000
14		Playground Replacement (80%)	-	-	-	120,000	120,000	120,000	120,000	120,000	600,000
15		Fishing Pond Improvements	-	-	-	-	-	35,000	300,000	-	335,000
16		BMX Drainage	-	-	-	-	-	55,000	-	-	55,000
17		Bench Replacement	-	-	-	-	-	-	-	15,000	15,000
Total Conservation Trust - Lottery Fund			363,680	364,540	115,000	160,000	120,000	210,000	420,000	135,000	1,160,000

Cemetery Fund

Request No.	Project Account	Project Description	2020	2020	2021	2022	2023	2024	2025	2026	6-Year Totals
			Budget	Estimate	Budget	Budget	Planned	Planned	Planned	Planned	
	204799-640001	Machinery & Equipment (%)	7,500	7,500	-	-	-	-	-	-	-
5		Parks Equipment Replacement (10%)	-	-	10,000	10,000	7,500	7,500	7,500	7,500	50,000
18		Irrigation Improvements (15%)	-	-	29,480	-	-	-	-	-	29,480
9		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	-	670	-	-	-	-	-	-	-
	208535-620122	Rec Center Pool Plaster	79,000	79,000	-	-	-	-	-	-	-
	208538-630153	Rebuild Cleo Dugout Roof	22,530	22,310	-	-	-	-	-	-	-
	208539-640123	Rec Center Equipment Replacement	63,000	6,300	-	-	-	-	-	-	-
5		Parks Equipment Replacement (10%)	-	-	10,000	10,000	7,500	7,500	7,500	7,500	50,000
18		Irrigation Improvements (85%)	-	-	167,030	-	-	-	-	-	167,030
19		Turf Gym Door Replacement	-	-	-	-	13,000	-	-	-	13,000
20	(Operating)	Piano Replacement	-	-	-	-	6,700	-	-	-	6,700
21	(Operating)	Trash, Recycle, & Compost Bins	-	-	-	-	8,000	-	-	-	8,000
22		Turf Gym Shade Structure	-	-	-	-	40,000	-	-	-	40,000
23		Imperial/Hecla Room Divider	-	-	-	11,500	-	-	-	-	11,500
24	(Operating)	Brooks and Crown Room Doors	-	-	-	-	6,630	-	-	-	6,630
25	(Operating)	Radio System for Staff	-	-	7,000	-	-	-	-	-	7,000
26		Mirrors & Barre in Mt Elbert Studio	-	-	-	-	26,000	-	-	-	26,000
27		Fitness Equipment	-	-	70,000	70,000	70,000	100,000	125,000	152,000	587,000
28		Aquatics Amenity Updates	-	-	15,000	12,000	11,000	-	-	-	38,000
29		Underwater LED Lights	-	-	-	-	12,000	-	-	-	12,000
30	(Operating)	Doors to Gendered Locker Rooms	-	-	-	-	6,500	-	-	-	6,500
31	(Operating)	Family Locker Room Doors	-	-	6,500	-	-	-	-	-	6,500
32		Controller Connectivity	-	-	-	-	23,000	-	-	-	23,000
33		Memory Pool Heaters	-	-	-	-	40,000	-	-	-	40,000
34		Recreation Center Cameras	-	-	-	-	33,000	-	-	-	33,000
35	(Operating)	Poll Pace Clocks	-	-	-	-	-	6,400	-	-	6,400
36		Pump Replacements	-	-	-	15,000	15,000	15,000	15,000	-	60,000
37		Pump Room Layout	-	-	-	-	10,000	-	-	-	10,000
38		Pool Vacuums	-	-	-	-	-	13,000	-	-	13,000
39		Hydroxyl Radicals	-	-	-	-	-	71,000	-	-	71,000
40		Miracote Deck	-	-	-	-	-	37,000	-	-	37,000
41		Chlorine Enclosure	-	-	-	-	26,000	-	-	-	26,000
42		Recreation Center HVAC Replacement	-	-	-	-	25,000	720,000	-	-	745,000
43	(Operating)	Memory Chlorinators	-	-	-	-	-	6,000	-	-	6,000
44		Central Pressure Washing	-	-	-	-	-	-	39,000	-	39,000
45		Pool Diving Blocks	-	-	-	-	-	-	14,000	-	14,000
46		Pool Feature Refresh	-	-	-	-	-	-	-	65,000	65,000
47		Pool Furniture	-	-	-	-	-	-	-	25,000	25,000
48		Memory Furniture	-	-	-	-	-	-	-	37,000	37,000
49		Lifeguard Chairs	-	-	-	-	-	-	-	7,000	7,000
50		Raise Lap Pool	-	-	-	-	-	-	-	52,500	52,500
Total Recreation Fund			164,530	108,280	275,530	118,500	379,330	975,900	200,500	346,000	2,295,760

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	382,500	382,500	-	-	-	-	-	-	-
	301211-620118	Police Dept Basement Sleep Room	27,000	27,000	-	-	-	-	-	-	-
	301211-620125	Police Dept Lobby Security Glass	5,000	9,790	-	-	-	-	-	-	-
	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	11,650	-	-	-	-	-	-	-
	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	28,900	-	-	-	-	-	-	-
	301312-630144	Transportation Master Plan First Steps	2,723,560	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	-	-	-	-	-	-	-	-
	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	94,320	-	-	-	-	-	-	-
	301511-630067	Heritage Restroom Renovation	131,000	131,000	-	-	-	-	-	-	-
	301511-630151	Miners Field Fencing Upgrade (%)	-	25,550	-	-	-	-	-	-	-
	301524-660252	Coyote Run Slope Mitigation (50%)	-	1,650	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-
	301552-620097	Historical Museum Campus (%)	30,000	30,100	-	-	-	-	-	-	-
	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	24,000	-	-	-	-	-	-	-
51		Decorative Streetlight LED Conversion	-	-	120,000	120,000	120,000	120,000	120,000	-	600,000
52		Downtown Streetlight Improvements	-	-	24,000	-	-	-	-	-	24,000
53		Electric Vehicle Charging Station	-	-	26,400	-	-	-	-	-	26,400
54		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
55		City Wide Security Additions	-	-	75,000	-	-	-	-	-	75,000
56		City Wide WiFi Refresh	-	-	38,000	-	-	-	-	-	38,000
57		Middle Mile Improvements & Enhancements	-	-	357,100	450,600	29,900	180,000	-	-	1,017,600
58		700-800 Mobile Radios	-	-	-	-	-	-	-	283,650	283,650
59		700-800 Portable Radios	-	-	-	-	-	-	-	334,880	334,880
60		Additional Features for BRAZO System	-	-	11,000	11,000	-	-	-	-	22,000
61		Bi-Directional 700-800 Amplifier	-	-	187,000	-	-	-	-	-	187,000
62		Communication Equipment for EOC	-	-	27,500	2,000	2,000	2,000	2,000	2,000	37,500
63		Police Data Storage Server	-	-	55,000	-	-	-	-	-	55,000
64		Taser Replacements	-	-	78,100	-	-	-	-	125,820	203,920
65		Fleet Scan Tool Replacement	-	-	10,000	-	-	-	-	-	10,000
66		City Hall Mass Notification System	-	-	65,000	-	-	-	-	-	65,000
67		Museum HVAC Replacement	-	-	38,400	-	-	-	-	-	38,400
68		Police Carport with Solar	-	-	85,000	-	-	-	-	-	85,000
69		Fence Replacement - 1501 Empire	-	-	45,000	-	-	-	-	-	45,000
70		Bridge Inpections & Repairs	-	-	75,000	-	75,000	-	75,000	-	225,000
71		Concrete Replacement	-	-	92,400	96,000	98,400	100,800	104,400	108,000	600,000
72		Street Lighting Safety Upgrades	-	-	29,900	61,100	93,600	63,700	98,800	33,800	380,900
73		Library Electric Vehicle Charging Station	-	-	20,000	-	-	-	-	-	20,000
74		Asphalt Patch Truck (70%)	-	-	187,600	-	-	-	-	-	187,600
75		Spreaders & Plow Replacements	-	-	31,500	-	-	-	-	-	31,500
76		Signal Cabinet Upgrades	-	-	48,000	-	-	-	-	-	48,000
77		South Boulder Road Pedestrian Improvements	-	-	1,359,800	-	-	-	-	-	1,359,800
78		Pavement Management Program	-	-	3,630,000	5,150,000	3,680,000	4,130,000	4,160,000	4,010,000	24,760,000
79		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
14		Playground Replacement (20%)	-	-	-	30,000	30,000	30,000	30,000	30,000	150,000
80		Golf Maintenance Facility Improvements	-	-	147,500	-	-	227,000	25,000	-	399,500
81		Building Energy Efficiency	-	-	600,000	-	-	-	-	-	600,000
82		Front Street Plaza - Phase I	-	-	-	120,000	-	-	-	-	120,000
83		Front Street Plaza - Phase II	-	-	-	120,000	-	-	-	-	120,000
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		City Hall Elevator Modernization	-	-	-	135,000	-	-	-	-	135,000
9		Wood Chipper (45%)	-	-	-	38,250	-	-	-	-	38,250
88		Replace Shoretel VOIP Phone System	-	-	-	-	125,000	-	-	-	125,000
89		VRTX Server Cluster Replacement	-	-	-	-	135,000	-	-	-	135,000
90		Golf Equipment Replacement	-	-	-	-	581,950	-	-	-	581,950
91		Replacement of Network Switches	-	-	-	-	-	80,000	-	-	80,000
92		Police & Court HVAC Replacement	-	-	-	-	-	200,000	-	-	200,000
93		Police 7 Court Roof Replacement	-	-	-	-	-	225,000	-	-	225,000
94		City Hall HVAC Replacement	-	-	-	-	-	-	195,000	-	195,000
95		Golf Course Pond Aerator	-	-	11,000	-	-	-	-	-	11,000
96		Cart Path Repair	-	-	-	-	-	-	25,000	25,000	50,000
97		City Hall Roof Replacement	-	-	-	-	-	-	-	190,000	190,000
98		Library HVAC Replacement	-	-	-	-	-	-	-	376,000	376,000
99		Library Roof Replacement	-	-	-	-	-	-	-	250,000	250,000
		Total Capital Projects Fund	18,006,920	17,879,350	7,580,200	7,750,950	4,985,850	5,385,500	4,850,200	5,784,150	36,336,850

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	34,430	-	-	-	-	-	-	-
	501498-640045	Meters	44,280	44,280	-	-	-	-	-	-	-
	501498-660182	Water Line Replacement	1,529,440	1,529,440	-	-	-	-	-	-	-
	501498-660205	PRV Replacement	75,000	115,000	-	-	-	-	-	-	-
	501498-660237	Water Tank Int Structure Maint	81,890	389,490	-	-	-	-	-	-	-
	501498-660259	Floride Equipment Replacement	92,950	326,950	-	-	-	-	-	-	-
	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	565,300	660,570	-	-	-	-	-	-	-
	501499-650035	ERP System	-	1,000	-	-	-	-	-	-	-
	501499-660175	WTP Chemical Storage Tanks	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	705,000	-	-	-	-	-	-	-
	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	75,000	-	-	-	-	-	-	-
	501499-660260	WTP Vault Painting	225,000	225,000	-	-	-	-	-	-	-
	501499-660261	WTP Raw Water Study	75,000	175,000	-	-	-	-	-	-	-
	501499-660274	NCWCD SWSP Eastern Pump Station	150,000	152,560	-	-	-	-	-	-	-
	501499-660275	NCWCD SWSP Transmission Capacity	1,514,360	2,714,360	-	-	-	-	-	-	-
100		SBR Ditch Lining	-	-	97,750	218,500	143,750	-	-	-	460,000
101		Harper Lake Pump Station	-	-	-	-	-	-	-	95,000	95,000
102		HBWTP Recycle Tank Maintenance	-	-	195,000	-	-	-	-	-	195,000
103		Marshall Lake Sediment Control	-	-	600,000	-	-	-	-	-	600,000
104		Pump Replacement & Rehabilitation	-	-	84,000	276,000	17,000	-	-	-	377,000
105		SCWTP Raw Water Valve Replacement	-	-	35,000	-	-	-	-	-	35,000
106		Water Rights Acquisition	-	-	250,000	250,000	250,000	250,000	500,000	500,000	2,000,000
107		Windy Gap Firming Project	-	-	926,000	926,000	926,000	926,000	926,000	926,000	5,556,000
108		Electrical Assessments (50%)	-	-	100,000	100,000	-	-	-	-	200,000
109		Backhoe Replacement (50%)	-	-	78,750	-	-	-	-	-	78,750
74		Asphalt Patch Truck (30%)	-	-	80,400	-	-	-	-	-	80,400
110		Water Break Repair Vehicle Replacement	-	-	89,250	-	-	-	-	-	89,250
111		Water Line Replacement Program	-	-	460,000	391,000	540,500	724,500	494,500	241,500	2,852,000
112		Chemical Mixing Equipment Replacement	-	-	-	32,500	-	-	-	-	32,500
113		Louisville Lateral Ditch Piping	-	-	-	-	-	-	-	3,120,000	3,120,000
114		Process Pipe Evaluation	-	-	-	80,000	50,000	50,000	50,000	-	230,000
115		Tank Maintenance	-	-	-	30,000	-	-	-	30,000	60,000
116	(Operating)	Utility Master Plan (50%)	-	-	-	125,000	-	-	-	-	125,000
117		Valve Exercise Trailer (70%)	-	-	-	54,390	-	-	-	-	54,390
118		Filter Media Replacement	-	-	-	-	616,000	-	-	-	616,000
119		Meter Replacement	-	-	-	-	-	-	1,040,000	1,040,000	2,080,000
120		WTP Vehicle Replacement	-	-	-	-	80,000	50,000	-	-	130,000
121		HBWTP Drying Beds Maintenance	-	-	-	-	-	-	221,000	-	221,000
122		Instrumentation Replacement	-	-	-	-	-	-	-	260,000	260,000
		Total Water Utility Fund	8,447,370	10,377,160	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	-	-	-	-	-	-	-	-
	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	48,000	-	-	-	-	-	-	-
	502499-650035	ERP System	-	1,000	-	-	-	-	-	-	-
	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	441,710	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-
123		Secondary Process Codes	-	-	105,000	-	-	-	-	-	105,000
124		WWTP Solids Handling Upgrades	-	-	220,000	1,430,000	-	-	-	-	1,650,000
125		WWTP Painting	-	-	60,000	-	-	-	-	-	60,000
108		Electrical Assessments (50%)	-	-	100,000	100,000	-	-	-	-	200,000
126		Sewer Line Replacement Program	-	-	368,000	299,000	437,000	540,500	632,500	460,000	2,737,000
116	(Operating)	Utility Master Plan (50%)	-	-	-	125,000	-	-	-	-	125,000
127		WWTP Vehicle/Equipment Replacement	-	-	-	-	-	50,000	-	-	50,000
Total Wastewater Utility Fund			1,618,890	1,649,230	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	-	-	-	-	-	-	-
128		Detention Pond Maintenance	-	-	119,000	158,000	124,000	150,000	170,000	174,000	895,000
129		Storm Water Quality Master Plan Capital	-	-	200,000	100,000	100,000	100,000	100,000	100,000	700,000
109		Backhoe Replacement (20%)	-	-	31,500	-	-	-	-	-	31,500
117		Valve Exercise Trailer (30%)	-	-	-	23,310	-	-	-	-	23,310
130	(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	302,650	302,650	-	-	-	-	-	-	-
Total Golf Course Fund			356,060	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
131	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	
132	603211-640000	Motor Vehicle/Road Equipment	177,240	177,240	-	-	-	-	-	-	-	
		Vehicle/Equipment Replacement - Building	-	-	70,000	-	-	-	-	-	-	70,000
133		Vehicle/Equipment Replacement - Police	-	-	136,780	150,450	165,500	182,050	200,260	220,280	1,055,320	
109		Vehicle/Equipment Replacement - Backhoe (30%)	-	-	47,250	-	-	-	-	-	-	47,250
134		Vehicle/Equipment Replacement - Loader	-	-	210,000	-	-	-	-	-	-	210,000
135		Vehicle/Equipment Replacement - Open Space	-	-	30,000	-	-	-	-	-	-	30,000
136		Vehicle/Equipment Replacement - Parks	-	-	180,000	175,100	95,480	136,590	39,390	-	-	626,560
137		Vehicle/Equipment Replacement - I.T.	-	-	29,960	-	-	-	-	-	-	29,960
138		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	1,678,040	1,638,040	1,161,100	1,832,500	195,000	420,000	195,000	195,000	3,998,600
Conservation Trust - Lottery Fund	363,680	364,540	115,000	160,000	120,000	210,000	420,000	135,000	1,160,000
Cemetery Fund	7,500	7,500	39,480	14,250	7,500	7,500	7,500	7,500	83,730
Historic Preservation Fund	268,850	208,000	-	-	-	-	-	-	-
Recreation Fund	164,530	108,280	275,530	118,500	379,330	975,900	200,500	346,000	2,295,760
Capital Projects Fund	18,006,920	17,879,350	7,580,200	7,750,950	4,985,850	5,385,500	4,850,200	5,784,150	36,336,850
Recreation Center Construction Fund	270,000	269,020	-	-	-	-	-	-	-
Water Utility Fund	8,447,370	10,377,160	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	1,649,230	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	356,060	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	33,210,600	34,868,680	14,149,950	14,995,450	9,307,910	10,353,540	10,121,850	13,804,430	72,733,130

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

Identification and Funding Source

Project Name: <u>104th and Empire Trail and Shoulder Improvements</u>		Submitted By: <u>Public Works</u>		Version: <u>6/15/2020</u>	
Program(s):	Sub-Program(s):	Funding Source(s):	Percent		
<u>Open Space & Trails</u>	<u>New Trails</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	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): <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	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) **2**

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;">   </div> <p style="text-align: center;">(Map or Photo)</p> <div style="text-align: center;">  </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) **3**

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>8/26/2020</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. In some locations exposed rebar is present and wood is rotten. The current request is based on a per linear foot cost estimate (materials and labor) and anticipates replacement of current railroad ties with the same material. Engineered plans and permits could be required at some locations which could increase the cost of the project.

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.

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>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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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.</p> <p>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.</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:

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: Freeze Resistant Drinking Fountains at Park Sites Submitted By: Parks & Recreation Version: 8/26/2020

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	16,000	-	-	-	-	-	16,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Contingency	1,600	-	-	-	-	-	1,600
Total Costs (Gross)	17,600	-	-	-	-	-	17,600
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:

A freeze resistant water fountain is currently included in the Heritage Park restroom renovation. A freeze resistant fountain is also included in the CIP for improvements at Cottonwood Park. This current CIP is to install freeze resistant fountains at Community Park and the Arboretum Restrooms. While these fountains are freeze resistant, they are no freeze proof and should be located in locations with heated bathrooms to avoid freezing and costly repairs. This will provide a total of 4 freeze resistant fountains throughout the city once complete.

Cost allocation methodology for projects with more than one funding source:

N/A.

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

None

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

The ever increasing reliance on bottled water has serious environmental effects and deterring that use by installing additional drinking fountains is in line with the City's Sustainability sub-program. Amenities such as drinking fountains also provide a comfort and convenience feature for park users.

Is there a computer hardware or software component to this request? No

If so, has I.T. Dept. reviewed this request?

Department Priority Ranking: Low

Request Number: (Finance) 75e

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

Identification and Funding Source

Project Name: Soft Surface Trail Management Program		Submitted By: Parks & Recreation	Version: 9/1/2020
Program(s): Open Space & Trails	Sub-Program(s): Trail Maintenance	Funding Source(s): Open Space & Parks Fund	Percent 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	400,000	180,000	150,000	150,000	150,000	150,000	1,180,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	400,000	180,000	150,000	150,000	150,000	150,000	1,180,000
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: Annual soft surface trail resurfacing for trail system with high levels of use. With proper maintenance, trails will be more compact which will decrease seasonal erosion issues and enhance safety and users experience. 2021- Resurfacing of the Davidson Mesa trail at a distance of 3.63 miles. 2022- Resurfacing of Hecla Lake at a trail distance of 1 mile long. Out years will include Coyote Run, Aquarius, Warembourg/Daughenbaugh and CTC. Staff is working to create an ongoing soft surface trail management program to inform future year requests with review/input from OSAB and residents on priorities.</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.

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>Wood Chipper</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>8/26/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Parks</u>	<u>Parks</u>	<u>Open Space & Parks Fund</u>	<u>40%</u>
<u>Transportation</u>	<u>Streetscapes</u>	<u>Capital Projects Fund</u>	<u>40%</u>
<u>Open Space & Trails</u>	<u>Maintenance & Management</u>	<u>Open Space & Parks Fund</u>	<u>10%</u>
<u>Recreation</u>	<u>Golf Course</u>	<u>Capital Projects Fund</u>	<u>5%</u>
<u>Parks</u>	<u>Cemetery</u>	<u>Cemetery 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	-	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:
	<p>Equipment/Project Description:</p> <p>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 while the current chipper is still operational. This piece of equipment is used by parks and open space staff on an almost daily basis. It is also used by public works staff when needed. While larger, more complicated tree activities are routinely contracted out, this equipment (along with the associated chip truck) allows staff to efficiently and effectively process these materials as needed.</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>N/A</p>

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. Current equipment is operational, but 20 years old. Replacement is requested to avoid the need for emergency replacement due to mechanical failure. Request could potentially be pushed out further than 2022 if needed.

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>Cottonwood Park Upgrades</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>8/26/2020</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	300,000	-	-	-	-	-	300,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	30,000	-	-	-	-	-	30,000
Total Costs (Gross)	330,000	-	-	-	-	-	330,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:
Equipment/Project Description: The requested funding would provide meaningful and necessary updates to Cottonwood Park in leui of a full master plan and park renovation due to budget reductions. Cottonwood Park playground is at the end of it's useful lifespan and is in need of replacement. Cottonwood is one of our larger and busiest playgrounds in the city. Once a full renovation of the park is feasible a master plan would be developed and the updated playground would be incorporated into that planning process.
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 available. (GOCO)
Reference to Plan being implemented (i.e., Master Plan): TMP, Open Space, Parks and Trails Wayfinding Plan

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

Redevelopment of Cottonwood Park is not feasible at this time, but there are large, vital park components that are in need of urgent replacement. Cottonwood serves as a large community park that serves the northern portion of the City. **PPLAB had recommended redevelopment of Cottonwood Park 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>Open Space and Parks Signs</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>8/26/2020</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>50%</u>
<u>Parks</u>	<u>Parks</u>	<u>Conservation Trust - Lottery 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	10,000	-	-	-	-	-	10,000
Other Prof Services	-	-	-	-	-	-	-
Construction	50,000	30,000	-	-	-	-	80,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	60,000	30,000	-	-	-	-	90,000
Grants or Other							
Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification

	Description & Proposed Funding:
	Equipment/Project Description: In 2021, staff recommends installing park signs at locations that currently have no identifying signage. Staff also recommends additional design work in 2021 to finalize the sign pallet concept and materials so that the directional signage concept is responsibly priced. This work would be followed by a sign pilot project and then full implementation would be considered in subsequent years.
	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): Transportation Master Plan and Parks and Open Space Wayfinding Plan.

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 and staff. 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. Staff feels that the addition of signage at our newly named park locations will help with eduction and enforcement of rules within the park system.

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>Open Space Maintenance Vehicle</u>		Submitted By: <u>Parks & Recreation</u>		Version: <u>10/9/2020</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	45,000	-	-	-	-	-	45,000
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: This CIP provides for the purchase of a new vehicle for a new Open Space Maintenance position that is included in the 2021/22 budget.</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:

Open Space maintenance has been a high priority for City Council and that is reflected in the inclusion of a new Maintenance Specialist position included in the 21/22 budget. For that staff person to effectively and efficiently complete the necessary work a new vehicle is being requested to serve those needs. This vehicle will need to be able to pull trailers and equipment necessary for maintenance activities.

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>Playground Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>8/26/2020</u>
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	750,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	150,000	150,000	150,000	150,000	150,000	750,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	NA

Description and Justification

 	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: The requested funding is for replacement of playgrounds at the following locations: 2022, Enclave Park; 2023, Meadows Park; 2024, Joe Carnival Park; 2025, Sports Complex; 2026, Memory Square. Actual order of replacements in out years will be determined based on which play equipment is in most need of replacement, as well as feedback from PPLAB and the community. There is no replacement included in this CIP request for 2021 as that request is being submitted seperately for replacement of the playground at Cottonwood Park.</p> <p>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)</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:

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>Fishing Pond Improvements</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>9/1/2020</u>
Program(s): <u>Open Space & Trails</u>	Sub-Program(s): <u>Maintenance & Management</u>	Funding Source(s): <u>Conservation Trust - Lottery 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	-	-	-	-	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



Description & Proposed Funding:

Equipment/Project Description:
Construction of Master Plan improvements will improve the pond aquatic habitat and fishing, nature experience and recreational opportunities.

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

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

Master Planning

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.

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>Drainage Improvement at BMX Track at Community P</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>9/3/2020</u>
Program(s): <u>Parks</u>	Sub-Program(s): <u>Parks</u>	Funding Source(s): <u>Conservation Trust - Lottery 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	-	-	-	55,000	-	-	55,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	-	-	-	55,000	-	-	55,000
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 and make improvements to the track. 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. This project is not currently a priority so it has been moved to 2024.

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.

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>Bench Replacement</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>9/1/2020</u>
Program(s): <u>Open Space & Trails</u>	Sub-Program(s): <u>Maintenance & Management</u>	Funding Source(s): <u>Conservation Trust - Lottery 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: 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.

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>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: Door Replacement Turf Gym 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	-	-	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.

Department Priority Ranking: Low

Request Number: (Finance Use) **19**

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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: <u>Hybrid Digital Piano</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 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.

Department Priority Ranking: Low

Request Number: 21 (Finance Use)

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): <u>Recreation</u>	Sub-Program(s): <u>Youth 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	-	-	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.

Department Priority Ranking: Low

Request Number: 22 (Financial Use)

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

Identification and Funding Source

Project Name: <u>Divider in Imperial/Hecla Room</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	-	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

	Description & Proposed Funding:
	Equipment/Project Description: A large operable room divider for the Imperial/Hecla rooms to allow them to be single rooms or one large room.
	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 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: Modification to Doors in Brooks and Crown Rooms 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	-	-	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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Install Oblong windows to 7 hallway doors: 1 Paramount, 3 Brooks and 3 Crown Room doors</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:

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: <u>Mirrors & Barre in Mt Elbert Studio</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	-	-	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

	Description & Proposed Funding:
	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.
	Project revenue or grants that will support the project and the impacts to the operating budget: Revenue from adult activities.
Reference to Plan being implemented (i.e., Master Plan): None	

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.

Department Priority Ranking: **High**

Request Number: **27** (Finance Use)

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

Identification and Funding Source

Project Name: <u>Aquatics Amenity Updates</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	12,000	11,000	-	-	-	38,000
Contingency	-	-	-	-	-	-	-
Total Costs (Gross)	15,000	12,000	11,000	-	-	-	38,000
Grants or Other Off-Setting Revenue	-	-	-	-	-	-	-
Impact to Annual Maint/Operating Costs	-	-	-	-	-	-	-

Description and Justification



Description & Proposed Funding:

Equipment/Project Description:
These funds would be used to purchase additional amenities for the aquatics area at the Recreation Center. Amenities identified currently include a Climbing wall, Zip line and obstacle course. Actual amenities and order would be determined by staff in consultation with RAB.

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:

Staff wants to ensure the pool area continues to have fun, unique and highly active amenities for a wide range of users.

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>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>	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	-	-	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

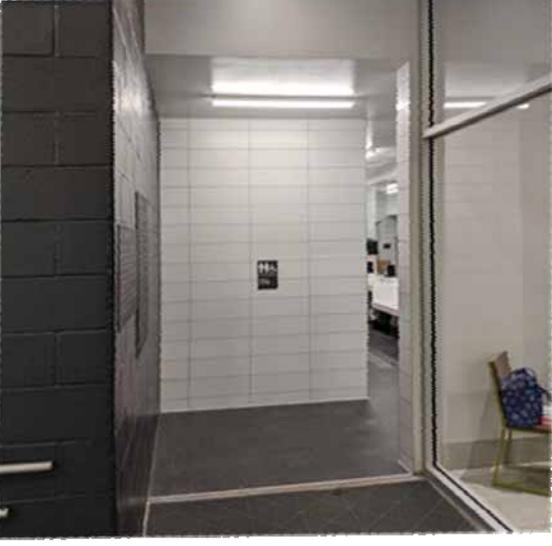
Project Name: Family Locker Room Doors Submitted By: Parks & Recreation Version: _____

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: 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>
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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>	<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	-	-	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 Beca 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.

Department Priority Ranking: Low

Request Number: 32 (Financial Use)

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

Identification and Funding Source

Project Name: Memory Pool Heaters 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	-	-	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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: <u>Boiler replacement of main and baby pool at Memory Square.</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:

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.

Department Priority Ranking: Low

Request Number: 33 (Final Use)

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: 34 (Financial 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: Pump Replacements 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	-	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> <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:

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: <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: Pool Vacuums 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	-	-	-	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

	Description & Proposed Funding:
	Equipment/Project Description: Supplemental disinfectant that can limit chloramines and reduce chlorine consumption.
	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 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.

Department Priority Ranking: Low

Request Number: 39 (Financial Use)

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

Identification and Funding Source

Project Name: <u>Miracote Deck</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	-	-	-	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 which 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: <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>Recreation Center Building Maint</u>	Funding Source(s): <u>Recreation 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.

Department Priority Ranking: **High**

Request Number: **42** (Financial Use)

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

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.

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

Identification and Funding Source

Project Name: <u>Central Pressure Washing</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	-	-	-	-	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>	<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	-	-	-	-	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> <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:

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: <u>Pool Furniture</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	-	-	-	-	-	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

	Description & Proposed Funding:
	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.
	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 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>Memory Furniture</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	-	-	-	-	-	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 existiing 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.

Department Priority Ranking: Low

Request Number: 49 (Financial Use)

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

Identification and Funding Source

Project Name: Raise Lap Pool 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	-	-	-	-	-	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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: <u>Level lap pool by raising southeast corner to match northwest corner.</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:

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>9/30/2020</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	20,000	-	-	-	-	-	20,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	4,000	-	-	-	-	-	4,000
Total Costs (Gross)	24,000	-	-	-	-	-	24,000
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 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>In 2019/2020, staff completed an analysis of options for upgrade the streetlights to LED. The purpose of this effort is to increase energy efficiency and reduce light pollution. After completing this analysis, staff recommends moving forward with a separation study in 2021 in the event that the City decides to acquire the streetlights from Xcel.</p> <p>Additionally, the City will look at potential improvements (i.e. individual pole replacement, conceptual design for private lighting system, meter installation for holiday lights).</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: 52 (Finance 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

	Description & Proposed Funding:
	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.
	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
	Reference to Plan being implemented (i.e., Master Plan): Municipal Electric Vehicle Plan

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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Refresh the Rapid Recovery server and data backup system.</p> <p>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.</p> <p>3 years of maintenance included.</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): Disaster Recovery and Business Continuity</p>
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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

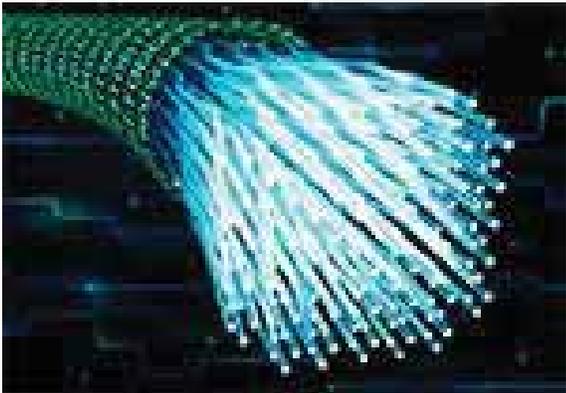
Identification and Funding Source

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	210,500	325,800	7,600	119,200	-	-	663,100
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	83,500	27,000	20,000	25,000	-	-	155,500
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	63,100	97,800	2,300	35,800	-	-	199,000
Total Costs (Gross)	357,100	450,600	29,900	180,000	-	-	1,017,600
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: IT Staff are working finish a Middle Mile assessment in 2020 to create a plan for improvements and enhancements. Staff would like to budget some capital dollars to address critical deficiencies and prioritized enhancements that need to be remediated. In 2020 there is also renewed interested in providing City patron WiFi infrastructure to select public spaces.</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:

IT Staff is working with a consultant to review current middle mile capabilities and to assist Staff with planning for the future. 2 areas that are 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. This would include network redundancy. Staff is also including options for infrastructure to specific parks to provide City owned patron WiFi if those projects are prioritized.

Department Priority Ranking: **High**

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 <u>Replacment of 700-800 Mobile Radios for Police, Coc</u>		Submitted By: <u>Police</u>	Version: <u>5/26/2020</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	-	-	-	-	-	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 Off-Setting Revenue	-	-	0	-	-	-	-
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."

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

Identification and Funding Source

s		Submitted By: <u>Police</u>	Version: <u>5/26/2020</u>
<u>Replacement of 700-800 Portable Radios for Officers</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	-	-	-	-	-	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: Replacment of hand held multi-band 700-800 radios. 40-Police, 2 Code and 2 Ranger.</p> <p>Project Revenue or grantrs 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>	<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	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."

Department Priority Ranking:

Request Number: (Final Use) **60**

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>	<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	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.

Department Priority Ranking:

Request Number: 61 (Finance Use)

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>	<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	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

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: (Final Use) **63**

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

	Description & Proposed Funding:
	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.
	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. 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

	<p style="text-align: center;">Description & Proposed Funding:</p> <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>
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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.

Department Priority Ranking: **High**

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>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	70,000	-	-	-	-	-	70,000
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	15,000	-	-	-	-	-	15,000
Total Costs (Gross)	85,000	-	-	-	-	-	85,000
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 solar panels, 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. Solar panels will have a rating of approximately 30kW.

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): <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	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

	Description & Proposed Funding:
	<p>Equipment/Project Description:</p> <p>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:</p> <p>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>	

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;">STREET LIGHTING SAFETY UPGRADES</p>	<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)

Department Priority Ranking: **Low**

Request Number: **72** (Finance Use)

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): <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	-	-	-	-	-	-	-
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>	<u>30%</u>	
<u>Transportation</u>	<u>Transportation Infrastructure Maint</u>	<u>Capital Projects Fund</u>	<u>70%</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	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:

Equipment/Project Description:

This CIP provides for the purchase of an asphalt patch truck to repair city streets and alleyways.

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 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: 74 (Finance Use)

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

Identification and Funding Source

Project Name: F550 Spreaders & Plow Replacement Submitted By: Public Works Version: 3/10/2020

Program(s):	Sub-Program(s):	Funding Source(s):	Percent
Transportation	Snow & Ice Removal	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	-	-	-	-	-	-	-
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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: This equipment will replace the existing Spreaders and snow plows on unit #3213 and unit #3216.</p> <p>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.</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 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.

Department Priority Ranking: **High**

Request Number: **75** (Finance Use)

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: Replace the signal cabinet at Via Appia and McCaslin.
	Project revenue or grants that will support the project and the impacts to the operating budget: None Identified
	Reference to Plan being implemented (i.e., Master Plan): None Identified

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: **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>South Boulder Road Pedestrian Surface Improvemen</u>		Submitted By: <u>Public Works</u>		Version: <u>6/15/2020</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	-	-	-	-	-	-	-
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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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.</p> <p>Project revenue or grants that will support the project and the impacts to the operating budget: DRCOG TIP Funding - 80/20 match.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Transportation Master Plan.</p>
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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: **77** (Finance Use)

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

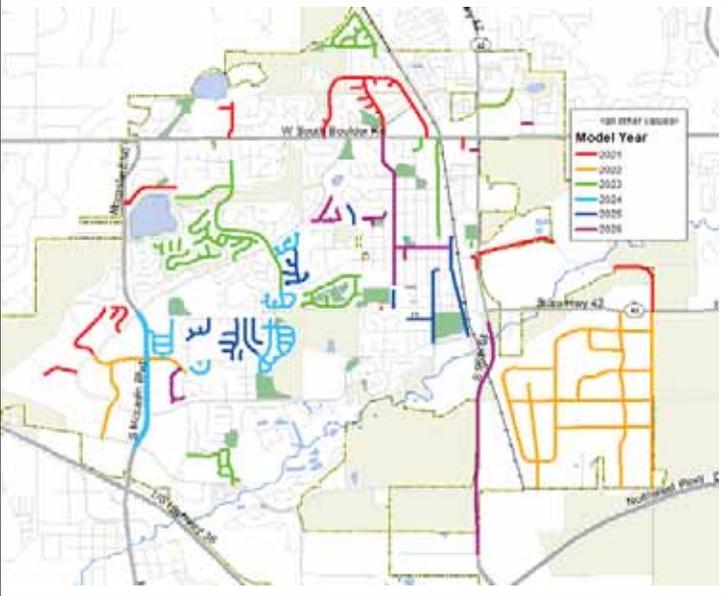
Identification and Funding Source

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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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.</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): None</p>
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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: (Finance Use) **78**

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: 79 (Finance Use)

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

Identification and Funding Source

Project Name: <u>Maintenance Facility Improvements</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>Parks</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	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: **80** (Finance Use)

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

Identification and Funding Source

Project Name: <u>Building Energy Efficiency</u>		Submitted By: <u>Administration</u>	Version: <u>10/8/2020</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	-	-	-	-	-	-	-
Other Equip/Project Costs	600,000	-	-	-	-	-	600,000
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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: In 2019 City Council adopted renewable energy and carbon emission reduction goals for municipal operations. The renewable energy goal for the City is to generate 100% of municipal electric needs from carbon free sources by 2050.</p> <p>As of 2020, the City met this goal by subscribing to Xcel's Windsource program. However, there are potential savings that could be realized by completing efficiency audits and energy upgrades at City facilities to reduce energy use, thus lowering our subscription cost for Windsource.</p> <p>Increasing the efficiency of HVAC, lighting, building envelopes and major appliances represent the City's top potential investments for energy reduction.</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. Pursuing energy efficiency 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>Front Street Plaza - Phase I</u>		Submitted By: <u>Administration</u>	Version: <u>10/1/2020</u>
Program(s): <u>Cultural Services</u>	Sub-Program(s): <u>Cultural Arts & Special Events</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	-	100,000	-	-	-	-	100,000
Other Prof Services	-	-	-	-	-	-	-
Construction	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	20,000	-	-	-	-	20,000
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:

Equipment/Project Description:

The Front Street Plaza project will create a gathering space in Historic Downtown Louisville and enhance the existing concert venue at Steinbaugh Pavilion. Benefits of the project could include a positive economic impact to local businesses, additional cultural services programming and opportunities to pursue sustainability initiatives.

Phase I of the project will address the next 1-5 years. Staff will install removable bollards on Front Street, streetscape improvements (flowers/lights), integrate the street with pedestrian access and rent or borrow a stage trailer to try new locations on Front Street for performances.

Potential impacts that will need to be explored include: BNSF right-of-way, 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 goal of the Cultural Services Program is to provide services, facilities and activities that inform, involve, engage and inspire the community and preserve the community heritage. The Front Street Plaza could create an enhanced space in downtown that provides opportunities for the community to engage with one another during programs and special events. Steinbaugh Paviliion is one of the only concert venues in the city and creating a more accessible space would improve the experience for visitors.

Department Priority Ranking: Low

Request Number: 82 (Finance Use)

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

Identification and Funding Source

Project Name: <u>Front Street Plaza - Phase II</u>		Submitted By: <u>Administration</u>	Version: <u>10/1/2020</u>
Program(s):	Sub-Program(s):	Funding Source(s):	Percent
<u>Cultural Services</u>	<u>Cultural Arts & Special Events</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	-	-	-	-	-	-	-
Other Equip/Project Costs	-	-	-	-	-	-	-
Capital Equipment Purch	-	-	-	-	-	-	-
Contingency	-	20,000	-	-	-	-	20,000
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:

Equipment/Project Description:

The Front Street Plaza project will create a gathering space in Historic Downtown Louisville and enhance the existing concert venue at Steinbaugh Pavilion. Benefits of the project could include a positive economic impact to local businesses, additional cultural services programming and opportunities to pursue sustainability initiatives.

Phase II of the project will address the long-term use of the space. The City will hire a design team to complete a visioning process (conceptual plan/design) and address technical aspects (drainage, stormwater, parking BNSF right-of-way) and public engagement. The visioning process will take place 2021-2022 with design in 2022-2023 and proposed construction in 2025 when paving on Front Street is scheduled to occur.

Potential impacts that will need to be explored include: BNSF right-of-way, investing in downtown area, business community feedback, parking, competing priorities and funding for construction.

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 goal of the Cultural Services Program is to provide services, facilities and activities that inform, involve, engage and inspire the community and preserve the community heritage. The Front Street Plaza could create an enhanced space in downtown that provides opportunities for the community to engage with one another during programs and special events. Steinbaugh Pavilion is one of the only concert venues in the city and creating a more accessible space would improve the experience for visitors.

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

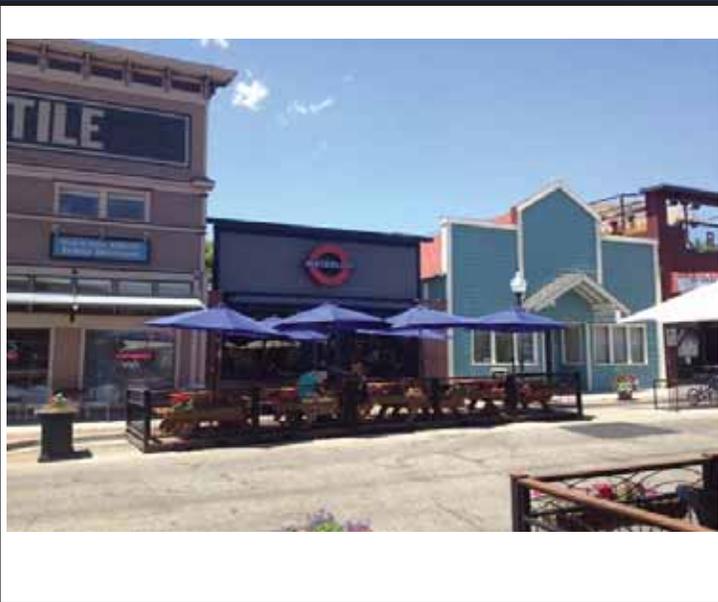
Identification and Funding Source

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): <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	-	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>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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: Modernization of the elevator 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).</p> <p>The elevator is nearing the end of its life cycle and repairs tends to take a few days to several weeks depending on the part availability. This is the building's only ADA accessible route and employees on the second floor rely on the elevator to access the workplace.</p> <p>Modernization of the elevator would address ongoing part availability issues, proprietary issues and building/fire code requirements. These issues were identified during a recent evacuation drill that was supervised by the Fire Department.</p> <p>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.</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 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. This project meets the objectives of the Administration & Support Services Program and Facilities Maintenance Sub-Program.

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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>Equipment/Project Description: 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: 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:

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: **89** (Final Use)

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): <u>Public Safety & Justice</u>	Sub-Program(s): <u>Golf Course</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	-	-	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

	Description & Proposed Funding:
	Equipment/Project Description: Replace aging fleet of equipment with a package purchase.
	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.
	Reference to Plan being implemented (i.e., Master Plan): None

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): <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	-	-	-	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

	Description & Proposed Funding:
	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.
	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:

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

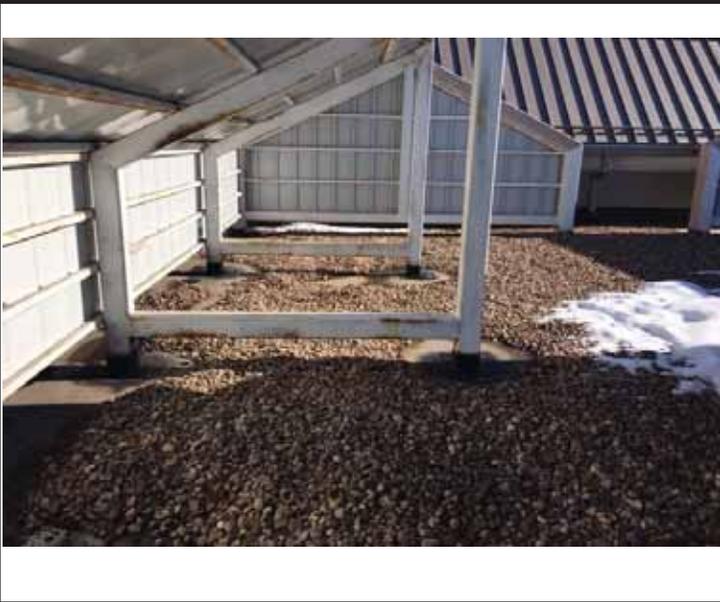
Identification and Funding Source

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):	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	-	-	-	-	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>8/26/2020</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: <u>Cart Path Repair</u>		Submitted By: <u>Parks & Recreation</u>	Version: <u>2/26/2020</u>
Program(s): <u>Parks</u>	Sub-Program(s): <u>Golf Course</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	-	-	-	-	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

	Description & Proposed Funding:
	Equipment/Project Description: Remove and replace damaged cart path areas on golf course.
	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:

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.

Department Priority Ranking: **High**

Request Number: **96** (Financial Use)

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

	Description & Proposed Funding:
	<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>	

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.

Department Priority Ranking: **Medium**

Request Number: **100** (Finance Use)

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: **101** (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):	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	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.

Department Priority Ranking: **High**

Request Number: **102** (Final Use)

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.

103

Department Priority Ranking: High

152

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>Pump Replacement and Rehabilitation</u>		Submitted By: <u>Public Works</u>	Version: <u>2/11/2020</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	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> <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 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: **104** (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.

Department Priority Ranking: **High**

Request Number: **105** (Final Use)

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> <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 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.

Department Priority Ranking: **High**

Request Number: **106** (Final Use)

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.

Department Priority Ranking: **High**

Request Number: **107** (Finance Use)

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>	<u>50%</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	-	-	-	-	-	-	-
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: **109** (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: **110** (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 Pipeline Replacement Program</u>		Submitted By: <u>Public Works</u>		Version: <u>4/14/2020</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	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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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.</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): 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 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):	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	-	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:
	<p>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.</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>	

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.

112

Department Priority Ranking: **High**

161

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>Louisville Lateral Ditch Piping</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	-	-	-	-	-	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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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).</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): 2016 Water Management Plan</p>
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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: **113** (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.

Department Priority Ranking: **High**

Request Number: **114** (Finance Use)

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: **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>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: **116** (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: **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>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

	Description & Proposed Funding:
	<p>Equipment/Project Description:</p> <p>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:</p> <p>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> <p>2012 Water System Facilities Plan</p>	

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: **118** (Financial 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



Description & Proposed Funding:

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.

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:

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: **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>WTP Vehicle & 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	-	-	-	-	-	-	-
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.

Department Priority Ranking: **Medium**

Request Number: **120** (Financial 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: **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>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.

Department Priority Ranking: **High**

Request Number: **122** (Finance Use)

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.

Department Priority Ranking: **Medium**

Request Number: **123** (If None, Use)

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): <u>Utilities</u>	Sub-Program(s): <u>Wastewater</u>	Funding Source(s): <u>Wastewater 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	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: **124** (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.

Department Priority Ranking: **High**

Request Number: **125** (If None, Use)

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): <u>Utilities</u>	Sub-Program(s): <u>Wastewater</u>	Funding Source(s): <u>Wastewater 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	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

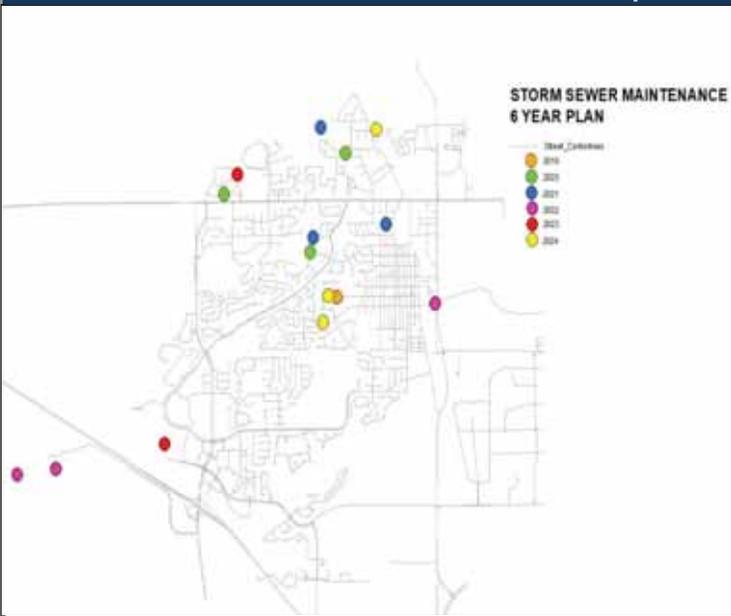
Identification and Funding Source

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:
<p>Equipment/Project Description:</p> <p>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.</p>
<p>Project revenue or grants that will support the project and the impacts to the operating budget:</p> <p>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.</p>
<p>Reference to Plan being implemented (i.e., Master Plan):</p> <p>2020 Stormwater Quality 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 a is an ongoing program. This program is driven by the need to maintain the storm sewer system.

Department Priority Ranking: **Medium**

Request Number: **129** (Finance Use)

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:

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.

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):

2015 Stormwater 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 an ongoing program. This program is driven by the need to maintain the storm sewer system.

Department Priority Ranking: **Medium**

Request Number: **130** (Finance Use)

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): <u>Administration & Support Services</u>	Sub-Program(s): <u>Information Technology</u>	Funding Source(s): <u>Technology 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	-	-	-	-	-	-	-
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.

Department Priority Ranking: **High**

Request Number: **131** (Finance Use)

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): <u>Community Design</u>	Sub-Program(s): <u>Development Review</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	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>	Description & Proposed Funding:
	<p>Equipment/Project Description: Two hybrid vehicles for the City's two full time building inspectors.</p>
	<p>Project revenue or grants that will support the project and the impacts to the operating budget: Narrative ...</p>
	<p>Reference to Plan being implemented (i.e., Master Plan): Narrative ...</p>

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 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: 132 (Final Use)

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

Identification and Funding Source

Project Name: <u>New Police Cars</u>		Submitted By: <u>Police</u>		Version: <u>3/28/2020</u>	
Program(s): <u>Public Safety & Justice</u>	Sub-Program(s): <u>Patrol & Investigations</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	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: **133** (Insert 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: **134** (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>	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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.</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:

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): <u>Administration & Support Services</u>	Sub-Program(s): <u>Information Technology</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	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

	<p style="text-align: center;">Description & Proposed Funding:</p> <p>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.</p> <p>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.</p> <p>Reference to Plan being implemented (i.e., Master Plan): Sustainability Action Plan - Climate and Energy Strategy #3 - Purchase</p>
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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: 138 (Final Use)

MEMORANDUM

To: Louisville City Council

From: Megan Davis, Deputy City Manager, Kurt Kowar, Public Works Director, Nathan Mosely, Parks, Recreation, Open Space Director and Rob Zuccaro, Planning and Building Safety Director

CC: Heather Balser, City Manager

Subject: Transportation Master Plan - Project Updates

Date: October 16, 2020

City Council has requested additional information regarding planned transportation projects identified in the Transportation Master Plan. This memo summarizes the projects that have been completed, are underway, or planned through the 2021-2026 Capital Improvement Program (CIP) included in the FY 2021-22 budget. It also includes information about potential projects slated for more detailed analysis and consideration for a future funding initiative – either a local or regional ballot issue or if and when additional state or federal funding may become available.

Staff is attempting to plan, design, and build at a fast pace. The City recently converted two major collectors to accommodate TMP goals. City Council has expressed interest in budgeting additional money in future CIP years for TMP project completion, but since staff is at capacity with the proposed CIP it is likely that some projects would not be able to be completed as scheduled which would drive carry-forward. Additionally, many of the high-priority projects are big-ticket items that will require other sources of funding for completion.

In the City Manager's proposed CIP plan, each of the projects below are implementing TMP priorities, but not all projects are identified within the TMP budget. In addition to the \$1.3 million included in the TMP line:

- #1 104th Empire Trail: \$1.644 million combined in 2021 and 2022. \$852,333 of budget not grant funded. City budgeted portion of project is coming out of the Open Space and Parks Fund and is not identified in TMP funding.
- #11 Open Space and Parks Signs: \$60,000 in 2021 and \$30,000 in 2022. This is part of implementing the TMP and is coming out of the Open Space and Parks

Fund and Conservation Trust – Lottery fund and is not identified as TMP funding.

- #77 South Boulder Road Pedestrian Surface Improvements: \$1.359 million in 2021, \$356,000 not grant funded. City budgeted portion of the project is coming out of the Capital Projects Fund and is not identified in TMP funding.
- #79 Identifies multiple TMP projects for \$1.3M all in 2022: 1) Via Appia Improvements; 2) Bike Routes; 3) Enhanced Crossing; 4) US 36 Connections; 5) Fun Routes; and 6) Safe Routes. These projects likely cannot all be designed and completed in 2022, so we could spread this funding out over multiple years.

Another consideration is that the current CIP proposal does not include funding for State Highway 42 improvements because the design study is planned to start this year. Once the design study is complete, timing and cost estimates could be added to the CIP. As this will be a very large and costly project, the City will also need to understand when state and federal funding may be available. Public Works is also reviewing every street that they work on each year in the paving plan from the perspective of the TMP and adding in features as each section of road is designed. This approach was recently used to convert two major collectors to accommodate TMP goals.

Attached is a spreadsheet which includes all the projects identified as priorities through the Transportation Master Plan. There are three tabs in this spreadsheet, reflecting the status of all of the project recommendations.

- The first tab includes all the TMP priority projects except for the very large projects (over \$1 million estimate), with those that were identified for inclusion in the 2021-2026 CIP at the top and the remaining projects toward the bottom. The projects included in the CIP were selected due to priority level, project readiness, synergy with other projects/efforts, and other factors. Those that were not selected will continue to be evaluated, and slotted in for completion as opportunities arise, or included in future project planning as funding becomes available. Projects highlighted in yellow represent those projects that are planned through the 2021-2026 CIP funding, another CIP budget line (as outlined above), in conjunction with paving, or that are currently underway as a part of another project.
- The second tab includes a summary of the 2020 TMP projects completed
- The third tab includes the large “big ticket” items that will need to be competed with the support of additional funding sources.

The spreadsheet highlights the significant amount of work that has been completed and is planned for completion for the plan, which was finalized and approved by City Council in 2019. Staff has begun to identify some big-ticket, high priority projects that could be considered for additional funding. These are investments that would allow for completion of projects that are currently in design, or would augment other projects currently underway.

CP2	Roadway Improvement	SH 42 Corridor Enhancement	\$25,000,000	Rebuild Empire to South Boulder Road
GS5	Underpass	South Boulder Rd at SH42 Regional Trail	\$8,000,000	Potential for LRC \$
GS2	Underpass	SH 42 @ South St	\$8,000,000	Potential for LRC \$
GS6	Underpass	South Boulder Rd @ Via Appia	\$6,000,000	

Recommendations and Next Steps:

Staff recommends the City proceed with the projects currently included in the CIP plan.

- The balance of projects from the TMP will continue to be assessed and staff will work with Council on opportunities to move them forward in the future. City Council and staff can develop a plan for further TMP implementation discussion during the 2021 work-planning process.
- Further analysis and financial refinement of the high-priority larger projects will occur in the coming months to inform discussion with Council regarding the pursuit of additional funding through a ballot measure.
- Staff will continue to work ensure that there is a pipeline of projects over time that can be shovel-ready when funding opportunities arise.
- In addition, the City will continue to pursue additional federal funding, recovery funding, or other funding sources.

October 7, 2020 Update on Planned TMP projects

Project ID	Description	Location	Cost	Priority	Timeframe	Notes
SH 42						
MU1	Off-Street Shared Path	East SH 42 from SBR to CTC	\$780,000	High	Long	Part of 2020-21 SH 42 study
MU2	Off-Street Shared Path	SH42 N of South Boulder Rd	\$100,800	Medium	Short	Complete
AG18	Enhanced Crossing Markings	SH 42 @ Pine St	\$1,600	High	Short	Underway
	Total		\$882,400			
104TH TRAIL						
MU17	Off-Street Gravel Trail	104th regional connection	\$158,334	High	Short	Underway - in 2021-2026 CIP
BK2	Bike Shoulder Improvements	SH 42/Empire Rd	\$201,600	High	Short	Planned - part of paving
BK18	Bike Route	Empire Rd	\$13,750	Medium	Short	Planned - part of 2021-2026 CIP (TMP)
	Total		\$373,684			
SBR IMPROVEMENTS						
SBR1-5 All SBR	South Boulder Rd @ Via Appia	SBR at grade crossing improvements	\$204,000	High	Short	Planned - in 2021-2026 CIP

SW1	Sidewalk Improvement	North side sidewalk on South Boulder Rd [Garfield,Jefferson]	\$81,000	High	Short	Planned- in 2021-2026 CIP (LRC funded)
	Total		\$285,000			
VIA APPIA						
CP4	Roadway Improvement	Via Appia Way	\$253,440	Medium	Short	Planned - in 2021-2026 CIP
BK19	Bike Lane	Via Appia buffered bike lanes	\$20,000	Medium	Medium	Planned - part of 2021-2026 CIP (TMP)
AG9	Upgrade Beacon	Power Line Trail @ Via Appia	\$20,000	High	Short	Planned
AG10	Enhanced Crossing Markings	Coyote Run @ Via Appia	\$5,000	Medium	Short	Planned - part of paving
AG24	Reconfigure Intersection	Via Appia @ Pine St	\$100,000	High	Short	Planned - part of paving
AG25	Shortened Crossing Distance	Via Appia @ Tyler Ave	\$40,000	High	Short	Planned - part of paving
AG7	Flashing Beacon Crosswalk	Sagebrush Way @ Via Appia	\$25,000	High	Short	Underway - in 2020
	Total		\$463,440			
DILLON ROAD						
MU8	Off-Street Shared Path	St Andrews to 88th Underpass	\$120,000	High	Short	
MU16	Off-Street Shared Path	St. Andres (Coal Creek Bypass) to Dillon	\$92,400	Medium	Medium	
MU13	Dyer Road extension	Dillon Road improvements up to Dyer Road extension (connecting to US 36 trail)	\$20,000			Underway - in 2020
	Total		\$232,400			
MCCASLIN AREA						
CP8	McCaslin area 1st and Last Mile Network Improvements	Various improvements within McCaslin area to create network grid, connections to transit/US 36 bikeway	TBD	High	Long	Likely implemented by developer in redevelopment. If not, requires ROW acquisition or property owner coordination
OTHER AT GRADE CROSSINGS						
AG3	Neckdowns or enhanced crossing	Power Line Trail @ Tamarisk St	\$10,000	Medium	Short	Minor improvements - could be made during paving
AG4	Neckdowns or enhanced crossing	Power Line Trail @ Willow Dr	\$10,000	Medium	Short	Minor improvements - could be made during paving
AG6	Enhanced Crossing Markings	Coyote Run @ Kennedy Ave	\$2,500	High	Short	Minor improvements - could be made during paving
AG8	Enhanced Crossing Markings	Willow Dr @ Washington Ave	\$1,500	Medium	Short	Minor improvements - could be made during paving
AG11	Enhanced Crossing	Power Line Trail @ Polk Ave	\$10,000	Medium	Short	Complete
AG12	Improve signage/striping	Polk Ave @ W Dahlia Ct	\$1,000	Medium	Short	
AG13	Enhanced Crossing Markings	Polk Ave @ Madison Ave	\$400	Medium	Short	Complete
AG16	Raised Crossing with Refuge	Main St @ Louisville MS	\$20,000	Medium	Short	
AG17	Shortened Crossing Distance	Hutchinson St @ Jefferson Ave	\$1,000	Medium	Short	Complete
AG20	Enhanced Crossing	Centennial Pkwy @ McCaslin Blvd	\$50,000	High	Medium	
AG22	Enhanced Crossing	Vista Ln @ Mulberry St	\$10,000	High	Short	Complete
AG23	Formalize Painted Bump Outs	City-Wide	\$100,000	High	Short	Complete
	Total		\$216,400			
OTHER BIKE FACILITIES						
BK1	Bike Lane	Bella Vista	\$33,000	Medium	Short	Planned - part of 2021-2026 CIP (TMP)
BK3	Bike Route	W Dyer Rd	\$5,240	High	Short	Planned - part of 2021-2026 CIP (TMP)

BK4	Bike Route	Washington Ave	\$12,360	Medium	Short	Planned - part of 2021-2026 CIP (TMP)
BK5	Bike Route	Tyler Ave	\$3,240	Medium	Short	Planned - part of 2021-2026 CIP (TMP)
BK6	Bike Route	Garfield/Lincoln	\$12,960	High	Short	Signage for these areas planned - no bike lanes on these residential streets due to parking.
BK7	Bike Route	McKinley Ave	\$640	Medium	Short	
BK8	Bike Route	Spruce St	\$8,320	High	Short	
BK9	Bike Route	Jefferson Ave	\$8,000	Medium	Short	
BK10	Bike Route	Front St	\$8,300	Medium	Short	
BK11	Bike Route	DELO to Downtown	\$11,720	Medium	Short	
BK12	Bike Route	Hecla Dr	\$2,600	Medium	Short	
BK13	Bike Route	Rex/West St	\$5,320	Medium	Short	
BK14	Bike Route	Hoover Ave	\$10,120	Medium	Short	
BK15	Bike Route	Polk Ave/Dahlia St	\$10,200	Medium	Short	
BK16	Bike Route	Lock St	\$1,000	Low	Short	
BK17	Bike Route	Centennial North of SBR	\$5,680	Medium	Short	
	Total		\$138,700			
OTHER MULTI USE PATH FACILITIES						
MU35	Fun Route	Powerline Trail Fun Route	\$250,000	High	Short	Planned - part of 2021-2026 CIP (TMP)
	Total		\$250,000			
OTHER TRANSIT FACILITIES						
TR4	Bus Stop Improvements	Shelter, Bike Racks, Trash Cans, Benches ADA Upgrades	\$300,000	High	Ongoing	Partially complete 2020 - more to complete in future
	Total		\$300,000			
TOTAL COST OF PROJECTS FOR 2021-2026 CIP						
	TOTAL		\$3,142,024			
	w/ contingency (30%)		\$4,084,631			
PROGRAMS						
BK New	Create Designated Route Sign plan	All bike-routes	\$20,000			Create a bike route and sign designation program (maps, signs, etc.), coordinated with OS wayfinding.
NOT INCLUDED IN INITIAL CIP						
MU3	Off-Street Shared Path	N of South Boulder Rd E of SH42	\$276,000	Low	Long	Widen sidewalk to 10', where possible; coordinate w underpass construction
MU4	Off-Street Shared Path	Lock St to Community Park	\$20,000	Medium	Medium	New 10' trail with rail crossing, requires RR coordination
MU5	Off-Street Shared Path	LMS Connection	\$360,000	Low	Long	Do not own ROW, cost will be higher
MU6	Off-Street Shared Path	Warembourg N/S Trail	\$145,000	Medium	Short	
MU9	Off-Street Shared Path	88th to US 36	\$60,000	High	Short	Developer funded
MU10	Off-Street Shared Path	McKinley Park	\$60,000	Medium	Medium	
MU11	Off-Street Shared Path	Arboretum Trail	\$80,000	Medium	Medium	
MU12	Off-Street Shared Path	Powerline to Mining connection	\$30,000	Low	Short	
MU14	Off-Street Shared Path	McCasin Blvd (East side) from US 36 to Via Appia	\$609,600	High	Medium	
MU15	Off-Street Shared Path	Washington Ave	\$154,000	Low	Medium	Widen sidewalk to be mixed-use trail south to Powerline Trail, add new trail to the north
MU18	Off-Street Gravel Trail	Coal Creek to US36 West of 96th	\$500,000	Medium	Long	
MU19	Off-Street Shared Path	US36 to St. Andrews	\$280,000	Low	Medium	

MU20	Off-Street Gravel Trail	Warembourg E/W Trail	\$21,000	Low	Short	
MU21	Off-Street Gravel Trail	Centennial Parkway to Davidson Mesa Trail	\$90,000	High	Medium	
MU22	Off-Street Gravel Trail	Reroute Coal Creek Trail to follow creek	\$125,000	High	Short	East side of street.
MU24	Off-Street Shared Path	North Open Space Trail - West	\$220,000	Low	Long	
MU25	Off-Street Shared Path	North Open Space Trail - East	\$220,000	Low	Long	
MU26	Off-Street Gravel Trail	Coal Creek Trail Connection north of Empire Rd	\$80,000	Low	Long	New route through open space
MU27	Off-Street Gravel Trail	Cottonwood Park connection	\$27,500	Medium	Medium	
MU28	Off-Street Shared Path	Overlook underpass conceptual connection	\$85,000	Low	Long	Requires coordination and partnerships
MU29	Off-Street Shared Path	Via Appia to North Open Space	\$165,000	Medium	Medium	
MU30	Off-Street Shared Path	Fireside Realignment	\$300,000	Low	Long	
MU31	Off-Street Shared Path	Warembourg, Mining to Goodhue Realignment	\$75,000	Low	Medium	
MU34	Off-Street Shared Path	Coal Creek to Downtown Connection	\$77,500	Medium	Short	
MU36	Off-Street Shared Path	Coal Creek Trail	\$225,000	Low	Long	Reroute trail out of neighborhood; grade issues
MU37	Off-Street Gravel Trail	Dillon to Coal Creek East of 96th	\$500,000	Medium	Long	
SW2	Sidewalk Improvement	Via Appia near Cottonwood Park	\$36,000	High	Short	Alternative: Build bridge to sidewalk within park
SW4	Sidewalk Improvement	East North of Clementine Sub to Pine	\$96,000	High	Short	Upgrade Sidewalk to Pine - either East or West Side
SW5	Sidewalk Improvement	Pine St at Rail	\$7,600	High	Short	New sidewalk both sides
SW6	Sidewalk Improvement	Griffith St @ Rail	\$14,600	High	Short	New sidewalk, rail crossing, south side
GS4	Underpass	Overlook Underpass	\$120,000	Low	Long	Total cost: \$1,800,000; Local share: \$120,000
AG1	Shortened Crossing Distance	Willow Dr @ Kennedy Ave	\$20,000	Medium	Short	
AG2	Shortened Crossing Distance	W Tamarisk St @ Kennedy Ave	\$10,000	Medium	Short	
AG14	Beacon and Enhanced Crossing Markings	Dahlia St @ Ridge Pl	\$50,000	Medium	Medium	
AG15	Flashing Beacon Crosswalk	Bella Vista Dr near Aspen Way	\$25,000	Medium	Short	
AG19	Enhanced Crossing	Dillon Rd @ McCaslin Blvd	\$50,000	High	Medium	
AG21	Enhanced Crossing	W Century Dr @ McCaslin Blvd	\$50,000	High	Medium	
TR1	Proposed Transit Network	Citywide	\$250,000	High	Short	
TR2	EcoPass & Other Incentives	Neighborhood or Business Incentives for Employees	\$20,000	Medium	Short	
TR3	Access Improvements to McCaslin Station	Multimodal Connections, Improve Bus Route for Possible Circulator	\$200,000	High	Short	
TR6	NW Rail Station Area Planning	Downtown and CTC	\$50,000	Medium	Short	
	Total Remaining (- large projects)		\$5,784,800			

2021-2022 Biennial Operating & Capital Budget

2021-2026 Capital Improvements Plan

2021-2026 Long-Term Financial Plan

Public Hearing
October 20, 2020

Staff Presentation

- High-Level Introduction and Overview
 - Focus on Changes since September 22 Presentation
- More Detailed Presentations may be Provided at Upcoming Budget Meetings
 - Based on Additional City Council Focus Areas
 - Based on Questions and Comments from Public Hearing

Packet Contents

- Summary of Variable Hours & Projected Wage Costs (page xxx)
 - Authorizes and communicates the number of hours approved for all variable positions.
 - Has been updated with changes in average merit increases.
- Recommended 2021-2022 Biennial Budget by *Fund* (page xxx)
 - Demonstrates compliance with the spending of restricted revenue and substantiates the City's ability to fund the recommended budget.
 - Has been updated with all the latest information and changes.

Packet Contents

- Recommended 2021-2026 Capital Improvements Plan (page xxx)
 - Financial Policy Section 5.5 requires staff to present a six-year Capital Improvements Plan (C-I-P) during budget development.
 - Has been updated with all the latest information and changes requested at the September 29 Special Meeting.

Packet Contents

- Transmittal Letter (page xxx)
 - Provides a general overview of the 2021-2022 Recommended Biennial Budget and the 2021-2026 Long-Term Financial Plan.
 - Has not been updated and is the same document as presented on September 22, 2020.
- Recommended 2021-2022 Biennial Budget by Program and Sub-Program (page xxx)
 - This presentation matches program revenue with program expenditures and provides the Key Performance Indicators (KPI) for each sub-program.
 - Has not been updated and is the same document as presented on September 22, 2020

Revenue Assumptions/Projections

- The **first step** in developing the proposed 2021-2022 Operating & Capital Budget, determining the resources available for the 2021-2026 Capital Improvements Plan, and developing the 2021-2026 Long-Term Financial Plan, is to establish current **revenue estimates** and long-term revenue projections.
- Except for Property Tax revenue, these estimates and projections have not been significantly changed since the presentation on September 22.

Revenue Assumptions/Projections



Revenue Assumptions/Projections

- The City received its preliminary 2020 assessed valuation from the Boulder County Assessor.
- The preliminary net valuation increased by nearly 5%. Staff originally estimated a 1% increase.
- General Fund revenue for 2021 has been increased by approximately \$144,000. Recreation Center Debt Service revenue for 2021 has been increased by approximately \$76,000.

Revenue Assumptions/Projections

- Although each revenue category has been reviewed and projected on an individual basis, *in general*, staff is projecting most revenue categories will recover to 2019 totals by approximately 2023.

Expenditure Projections/Targets

- The **second step** in determining the resources available for the 2021-2026 Capital Improvements Plan and developing the 2021-2026 Long-Term Financial Plan, is to establish long-term **operating expenditure targets**.
- The term “**targets**”, rather than “**assumptions**”, is used for expenditure projections to denote the greater control Council and staff have over expenditures versus revenues.

Adjustments to Full-Time Positions

- Three additional full-time benefitted positions are recommended for hiring in 2021:
 - Mental Health Clinician (Police/Grant Funded)
 - Open Space Maintenance Technician III
 - Golf Maintenance Specialist
- The following full-time positions are recommended to be removed and, for the most part, replaced by variable (part-time) positions:
 - One Historic Preservation Planner
 - Two Librarians
 - Two Lead Lifeguards
 - Two Recreation Supervisors
 - One Parks Project Manager

Adjustments to Full-Time Positions

- Recommended wage adjustments for both 2021 and 2022 include:
 - No market adjustments
 - **2%** average merit increase
 - 5% step increase for Police Officers

Adjustments to Part-Time Positions

- The City manages its part-time, non-benefitted wages by budgeting for hours, rather than individual positions. This type of budgetary control allows departments the most flexibility for managing part-time, seasonal, and temporary positions.
 - 2% merit increase was added for both 2021 and 2022 to the projected average hourly wages for all variable positions

Inter-Fund Transfers

**Inter-Fund Transfers Matrix
2021 Proposed Budget**

	Transfers to					Total
	General Fund	OS&P Fund	Cemetery Fund	Recreation Fund	Capital Projects Fund	
Transfers Out						
General Fund	-	854,480 ^a	163,880 ^b	1,416,500 ^c	-	2,435,340
Cemetery Perpetual Care Fund	-	-	4,930 ^d	-	-	4,930
PEG Fee Fund	26,800 ^e	-	-	-	-	26,800
Historic Preservation Fund	144,850 ^f	-	-	-	-	144,850
Capital Project Fund	-	-	-	126,900 ^g	-	126,900
Impact Fee Fund	-	153,150 ^h	-	-	516,510 ⁱ	669,660
Total	154,650	1,007,630	168,810	1,543,400	516,510	3,491,000

^a Annual recurring support for operations and capital.
^b Annual recurring support for operations and capital.
^c Annual recurring support for operations and capital. One-time increase of \$350,000 implemented for 2021.
^d Annual recurring transfer of interest earned used to fund operations and capital.
^e Annual recurring transfer of interest earned used to fund operations and capital.
^f Final repayment of 2018 transfer from General Fund to support Council Chamber Broadcast Upgrade project.
^g Annual recurring transfer for reimbursement of costs associated with Museum Services.
^h Annual recurring support for capital.
ⁱ Annual transfer of impact fee revenue for projects eligible for this type of funding.

Inter-Fund Transfers

**Inter-Fund Transfers Matrix
2022 Proposed Budget**

	Transfers to					Total
	General Fund	OS&P Fund	Cemetery Fund	Recreation Fund	Capital Projects Fund	
Transfers Out						
General Fund	-	872,420 ^a	136,360 ^b	1,087,340 ^c	-	2,096,120
Cemetery Perpetual Care Fund	-	-	6,910 ^d	-	-	6,910
Historic Preservation Fund	147,950 ^e	-	-	-	-	147,950
Capital Project Fund	-	-	-	131,610 ^f	-	131,610
Impact Fee Fund	-	21,940 ^g	-	-	148,410 ^h	170,350
Total	147,950	894,360	143,270	1,218,950	148,410	2,553,540

^a Annual recurring support for operations and capital.
^b Annual recurring support for operations and capital.
^c Annual recurring support for operations and capital.
^d Annual recurring transfer of interest earned used to fund operations and capital.
^e Annual recurring transfer for reimbursement of costs associated with Museum Services.
^f Annual recurring support for capital.
^g Annual transfer of impact fee revenue for projects eligible for this type of funding.

2021 City-Wide Budget Summary

Fund Description	Beginning Fund Balance	Revisions & Other Sources	Expenditures & Other Uses	Ending Fund Balance	Amount off Budget	Percent Change
General	\$ 3,743,214	\$ 10,762,200	\$ 20,224,100	\$ 3,281,314	\$ -461,896	-12%
General Revenue Funds						
Open Space & Parks	2,295,530	3,241,470	4,716,520	2,819,480	\$ -476,050	-21%
Commemorative Fund - Library	27,990	227,820	116,100	339,710	112,720	41%
Cemetery Perpetual Care	620,876	90,000	4,220	627,700	24,824	4%
Cemetery	20,887	247,270	243,880	30,277	3,390	11%
PEG Fees	47,284	127,120	20,000	154,404	7,120	15%
Historic Preservation	81,830	6,000	0	87,830	6,000	7%
Impact Fees	2,144,437	740,290	840,710	2,043,917	\$ -100,520	-5%
Recreation	1,150,636	1,240,270	4,124,170	1,266,736	\$ -153,234	-13%
Total General Revenue Funds	3,989,830	4,712,930	9,768,600	3,958,200	\$ -31,630	-1%
Capital Project Funds						
Capital Projects	3,476,140	7,969,210	7,901,220	3,544,130	66,990	2%
Impact Fee	78,286	897,210	271,100	704,396	12,810	1%
Total Capital Project Funds	3,554,426	8,866,420	8,172,320	4,248,526	\$ 694,100	20%
Debt Service Funds						
Recreation Center Debt Service	148,000	1,832,200	1,741,200	149,000	100,000	68%
Total Debt Service Funds	148,000	1,832,200	1,741,200	149,000	100,000	68%
Enterprise Funds (MC Based)						
Water Utility	64,234,000	9,273,750	7,120,020	66,387,730	2,153,730	3%
Wastewater Utility	4,838,817	4,314,220	4,398,490	4,754,547	144,570	3%
Sanitation Utility	490,210	1,287,280	920,880	856,610	365,730	73%
Public Works & Recycling Utility	262,893	1,030,240	1,060,170	232,963	\$ -129,930	-49%
Self-Support	299,750	1,740,000	1,930,000	109,750	\$ -189,250	-17%
Total Enterprise Funds	70,425,670	17,667,490	16,421,370	75,384,520	\$ 4,958,850	7%
Special Service Funds (MC Based)						
Technology Management	148,000	54,220	171,400	130,820	\$ -17,180	-12%
Plant Management	887,478	104,400	704,300	107,578	\$ -780,900	-88%
Total Special Service Funds	1,035,478	158,620	875,700	238,398	\$ -792,080	-77%
Total All Funds	\$ 10,097,630	\$ 28,720,490	\$ 36,650,000	\$ 10,871,200	\$ 773,570	8%

2022 City-Wide Budget Summary

Fund Description	2021 Budget	2022 Budget	2022 Actual	2022 Variance	2022 %
General	\$ 1,340,004	\$ 1,340,004	\$ 1,205,000	\$ (135,004)	90%
Special Revenue Funds					
Open Space & Parks	8,455,489	2,947,230	4,205,700	1,258,470	143%
Construction Trusts - Lottery	130,859	221,270	180,100	(51,170)	81%
Construction Trusts - Lumber	875,786	42,720	7,210	(868,576)	1%
Construction Trusts - Care	30,420	222,800	222,270	(530)	1%
Citywide	20,289	(7,340)	50	67,639	289%
Highways	20,289	1,550	50	(19,739)	0%
Highways - Maintenance	2,049,917	176,210	1,044,340	1,174,387	56%
Highways - Operations	1,800,000	1,373,700	1,211,200	(1,628,800)	88%
Total Special Revenue Funds	\$ 10,492,851	\$ 5,015,490	\$ 6,589,670	\$ (3,903,181)	63%
Capital Project Funds					
Capital Projects	3,400,000	3,400,000	3,100,000	(300,000)	91%
Impact Fee	10,000	10,000	10,000	0	100%
Total Capital Project Funds	\$ 3,410,000	\$ 3,410,000	\$ 3,110,000	\$ (300,000)	91%
Debt Service Funds					
Debt Service - General Debt Service	140,000	1,100,000	1,140,000	40,000	104%
Total Debt Service Funds	\$ 140,000	\$ 1,100,000	\$ 1,180,000	\$ 80,000	107%
Enterprise Funds (M&C Based)					
Water (M&C)	50,000,000	5,700,000	5,000,000	(700,000)	86%
Wastewater Utility	5,000,000	5,000,000	5,000,000	0	100%
Stormwater Utility	1,000,000	1,000,000	1,000,000	0	100%
Public Storage & Recycling Utility	1,000,000	1,000,000	1,000,000	0	100%
Golf Course	10,000,000	10,000,000	10,000,000	0	100%
Total Enterprise Funds	\$ 67,000,000	\$ 22,700,000	\$ 26,000,000	\$ (3,300,000)	75%
Internal Service Funds (M&C Based)					
Information Management	100,000	100,000	100,000	0	100%
Food Management	100,000	100,000	100,000	0	100%
Total Internal Service Funds	\$ 200,000	\$ 200,000	\$ 200,000	\$ 0	100%
Total All Funds	\$ 14,542,854	\$ 14,065,494	\$ 13,004,670	\$ (1,560,824)	93%

“Turnback”

- Turnback is a term used to express a positive actual-to-budget variance for operational expenditures on a fund level. Includes vacancy savings.
- For example, if the actual expenditures in the General Fund are only 90% of the total budget, the annual turnback is 10%.
- To comply with the Council directive to reduce the annual turnback percentages, staff reviewed all the requested budgets on an account-by-account basis. Based on review of historical trends, staff recommended reductions to accounts thought not to significantly impact department operations.

“Turnback”

Summary of Actual and Targeted Operational Turnback Selected Operating Funds

Fund Description	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Target	2021 Target	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target
General	2.6%	0.0%	9.7%	10.4%	7.0%	5.0%	5.0%	3.0%	3.0%	3.0%	3.0%
Open Space & Parks	5.5%	7.0%	11.7%	6.9%	5.0%	5.0%	5.0%	3.0%	3.0%	3.0%	3.0%
Recreation	N/A	N/A	N/A	2.4%	5.0%	5.0%	5.0%	3.0%	3.0%	3.0%	3.0%
Water Utility	16.1%	34.0%	21.7%	26.3%	15.0%	10.0%	10.0%	7.0%	7.0%	7.0%	7.0%
Wastewater Utility	10.9%	7.0%	12.8%	15.4%	10.0%	7.0%	7.0%	5.0%	5.0%	5.0%	5.0%
Stormwater Utility	11.3%	19.4%	21.4%	7.0%	10.0%	7.0%	7.0%	5.0%	5.0%	5.0%	5.0%
Golf Course	16.5%	4.3%	16.2%	11.9%	5.0%	5.0%	5.0%	4.0%	4.0%	4.0%	4.0%

Summary of Significant Changes

- Adjusted property tax revenue in the General Fund and the Recreation Center Debt Service Fund to correspond with the preliminary assessed valuations received from the Boulder County Assessor.
- An additional transfer from the General Fund to the Recreation Fund in the amount of \$350,000 has been added for 2021 to offset the reduction in Recreation Fund revenue.
- Removal of the remaining expenditures for the Nite-at-the-Rec Program for 2021 and the restoration of all Nite-at-the-Rec program revenue and expenditures for 2022.
- Increase in average employee merit adjustments from 1% to 2%, for both regular and variable positions.

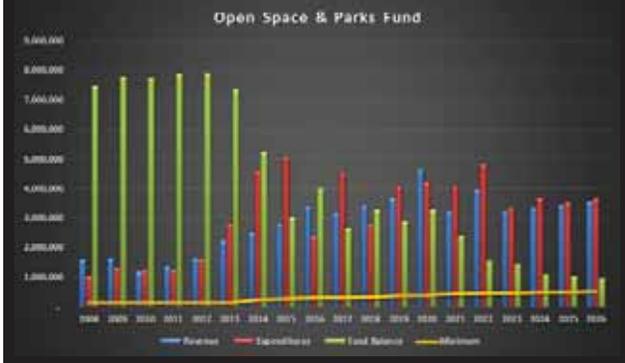
Summary of Significant Changes

- Removal of the Xcel REC Purchase from the Capital Improvements Plan and the addition of \$600,000 for facility audits/building efficiency efforts in 2021.
- Delay the Front Street Plaza Projects (Phase I and Phase II) from 2021 to 2022.
- Reduction in the amount of the Downtown Streetlight Improvements project.
- An additional vehicle request for the new Open Space Maintenance Technician position, which will be funded from the Open Space and Parks Fund in 2021.
- No CARES Act funding has been included in the 2020 revenue estimates.
- No adjustment for the possible repeal of the Gallagher amendment or for a significant reduction in the residential assessment rate (RAR).

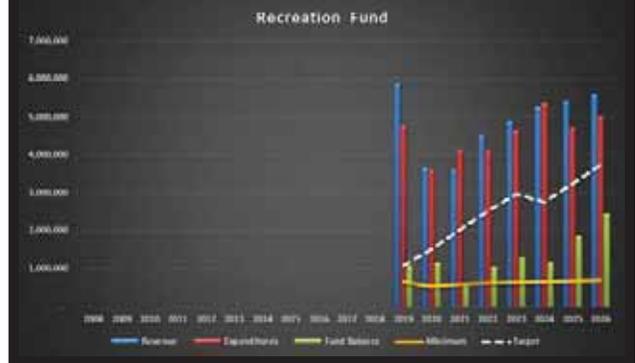
Long-Term Financial Plan



Long-Term Financial Plan



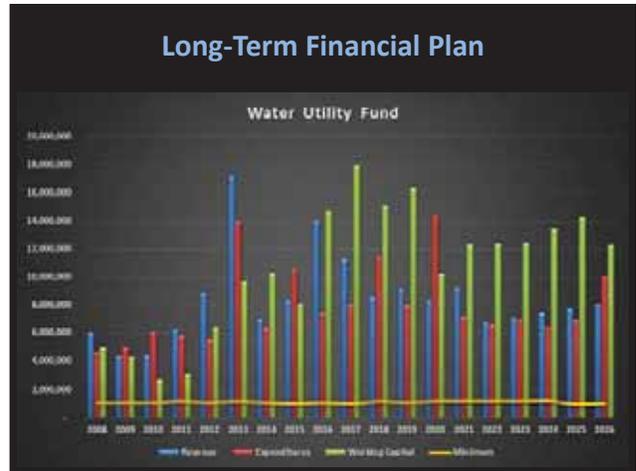
Long-Term Financial Plan



Long-Term Financial Plan



Long-Term Financial Plan



Long-Term Financial Plan



Upcoming Budget Meetings

- **October 20, 2020** – City Council conducts **Public Hearing** on the Revised Recommended Budget.
- **October 27, 2020** – City Council reviews the Revised Recommended Budget at Special Meeting. Final meeting prior to adoption.
- **November 17, 2020** – City Council approves resolutions to adopt the budget, appropriate funds, and levy property taxes.

SUBJECT: SALES TAX REPORT FOR AUGUST 2020

DATE: OCTOBER 20, 2020

PRESENTED BY: KEVIN WATSON, FINANCE DIRECTOR

SUMMARY:

Attached is a copy of the Sales Tax Reports for the Month Ended August 31, 2020. These reports were developed using the normal “monthly” format, not the enhanced “quarterly” format that was implemented for the past five months. These reports were placed on the City’s Website on October 2, 2020.

When reviewing the reports, please remember that the August 2019 revenue contained almost \$1 million of one-time audit revenue, so comparisons to 2019 are now going to be much more difficult. The 2019 audit revenue has been taken into account for the 2020 projection of -13%.

The Sales Tax Reports for the Quarter Ended September 30 will be presented at the November Finance Committee Meeting.

CITY OF LOUISVILLE

**Revenue History
2016 through 2020**

YEAR	MONTH	SALES TAX	CONS. USE TAX	BLDG USE TAX	AUTO USE TAX	LODGING TAX	AUDIT REVENUE	TOTAL	
2020	JANUARY	1,146,885	139,124	167,476	143,490	20,259	10,328	1,627,562	
	FEBRUARY	1,010,556	181,982	213,379	138,820	18,916	62,695	1,626,348	
	MARCH	1,453,347	128,050	101,197	68,233	17,511	33,347	1,801,683	
	APRIL	1,043,220	102,057	369,619	61,493	4,291	56,334	1,637,014	
	MAY	1,104,718	86,298	182,958	52,846	7,772	34,308	1,468,899	
	JUNE	1,620,670	135,567	62,081	152,603	13,238	126,571	2,110,730	
	JULY	1,231,987	76,551	53,104	160,605	20,902	7,733	1,550,883	
	AUGUST	1,176,398	83,836	53,404	155,256	24,833	26,419	1,520,146	
	SEPTEMBER	-	-	-	-	-	-	-	-
	OCTOBER	-	-	-	-	-	-	-	-
	NOVEMBER	-	-	-	-	-	-	-	-
	DECEMBER	-	-	-	-	-	-	-	-
	YTD TOTALS		9,787,781	933,464	1,203,218	933,345	127,721	357,734	13,343,264
YTD Variance % to Prior Year		-3.7%	-20.1%	-21.1%	-19.8%	-60.1%	-69.5%	-14.0%	
2019	JANUARY	1,071,558	127,245	86,502	201,074	21,423	18,826	1,526,627	
	FEBRUARY	936,429	147,890	265,760	118,258	21,707	67,844	1,557,888	
	MARCH	1,334,863	152,930	65,076	142,231	27,356	74,188	1,796,643	
	APRIL	1,159,948	284,945	203,698	123,778	30,600	27,803	1,830,773	
	MAY	1,223,169	92,960	281,555	162,333	44,797	105,311	1,910,125	
	JUNE	1,579,107	154,476	324,102	109,552	53,263	44,863	2,265,363	
	JULY	1,366,196	95,129	208,918	160,122	62,859	22,182	1,915,406	
	AUGUST	1,488,654	113,156	88,430	145,808	57,724	810,122	2,703,894	
	SEPTEMBER	1,501,976	140,882	143,151	143,031	46,348	30,769	2,006,157	
	OCTOBER	1,338,241	99,425	142,592	178,136	42,935	157,833	1,959,161	
	NOVEMBER	1,208,379	101,710	213,900	126,120	27,259	7,513	1,684,881	
	DECEMBER	1,878,105	209,877	64,581	125,652	18,444	13,671	2,310,329	
	YTD TOTALS		16,086,625	1,720,626	2,088,265	1,736,096	454,714	1,380,924	23,467,249
YTD Variance % to Prior Year		5.0%	19.1%	-8.1%	-14.6%	-3.8%	142.5%	6.2%	
2018	JANUARY	1,141,972	128,132	293,454	114,134	29,376	13,506	1,720,575	
	FEBRUARY	984,046	102,847	264,342	135,811	26,701	22,330	1,536,077	
	MARCH	1,254,090	142,326	80,344	151,611	29,394	63,215	1,720,980	
	APRIL	1,131,949	124,051	131,283	134,771	32,459	6,816	1,561,328	
	MAY	1,284,619	86,666	86,100	124,497	44,481	(24,431)	1,601,930	
	JUNE	1,458,894	144,902	67,534	100,297	57,035	30,865	1,859,528	
	JULY	1,247,212	74,536	202,707	189,545	58,802	18,943	1,791,745	
	AUGUST	1,198,848	98,692	356,991	286,799	58,980	196,689	2,196,997	
	SEPTEMBER	1,425,270	145,883	295,455	233,665	45,157	125,089	2,270,519	
	OCTOBER	1,187,020	103,396	294,551	240,914	39,845	10,093	1,875,820	
	NOVEMBER	1,113,867	98,406	128,352	173,601	31,504	24,264	1,569,994	
	DECEMBER	1,889,403	194,260	71,376	146,093	18,792	82,181	2,402,104	
	YTD TOTALS		15,317,190	1,444,095	2,272,490	2,031,737	472,526	569,560	22,107,598
YTD Variance % to Prior Year		9.8%	5.1%	24.6%	36.5%	-8.6%	-43.8%	9.6%	
2017	JANUARY	1,052,366	120,516	275,878	144,997	27,069	27,040	1,647,866	
	FEBRUARY	864,842	92,210	103,187	110,561	24,240	8,935	1,203,976	
	MARCH	1,182,825	127,911	300,687	123,024	33,056	48,822	1,816,325	
	APRIL	1,044,230	108,870	95,596	92,463	34,743	97,793	1,473,695	
	MAY	1,183,115	88,324	76,348	137,918	49,217	20,318	1,555,239	
	JUNE	1,336,406	188,150	151,145	96,187	61,489	600,842	2,434,220	
	JULY	1,137,813	82,143	94,455	123,752	61,409	25,805	1,525,376	
	AUGUST	1,119,641	78,263	126,830	145,656	67,270	16,805	1,554,465	
	SEPTEMBER	1,209,258	172,598	125,682	140,721	51,452	60,646	1,760,358	
	OCTOBER	1,154,708	74,279	164,724	122,230	49,334	11,343	1,576,618	
	NOVEMBER	1,112,434	87,717	37,893	132,970	26,870	45,130	1,443,015	
	DECEMBER	1,554,048	153,334	271,190	118,218	30,714	50,309	2,177,813	
	YTD TOTALS		13,951,686	1,374,317	1,823,614	1,488,699	516,863	1,013,786	20,168,965
YTD Variance % to Prior Year		8.7%	-16.0%	-8.9%	9.7%	3.3%	135.0%	7.5%	
2016	JANUARY	886,723	222,163	174,842	100,855	25,767	8,203	1,418,554	
	FEBRUARY	920,875	109,063	76,430	97,034	28,321	23,180	1,254,904	
	MARCH	1,054,128	112,590	159,627	121,325	32,422	21,364	1,501,456	
	APRIL	949,906	131,439	62,683	109,192	35,442	122,599	1,411,260	
	MAY	1,032,963	93,047	235,856	90,115	48,597	24,809	1,525,386	
	JUNE	1,216,853	145,283	510,772	109,738	56,221	8,832	2,047,699	
	JULY	1,136,035	65,541	161,699	140,522	61,691	233	1,565,722	
	AUGUST	1,050,800	124,102	155,447	112,981	60,005	3,013	1,506,350	
	SEPTEMBER	1,153,466	101,636	64,269	115,244	49,801	12,266	1,496,681	
	OCTOBER	1,003,857	244,682	305,287	124,471	46,278	3,267	1,727,843	
	NOVEMBER	1,005,580	94,546	49,929	95,372	33,551	85,313	1,364,290	
	DECEMBER	1,420,942	192,820	44,792	140,458	22,127	118,246	1,939,385	
	YTD TOTALS		12,832,129	1,636,914	2,001,634	1,357,306	500,223	431,325	18,759,531
YTD Variance % to Prior Year		7.2%	28.6%	16.4%	-1.1%	7.2%	-6.4%	9.5%	

**City of Louisville, Colorado
Total Sales Tax Revenue
2016 -2020**

Month Of Sale	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2020 Actual	Mnthly % Of 2019	Y-T-D % Of 2019	Mnthly % Of Budget	Y-T-D % Of Budget
Jan	890,050	1,054,675	1,150,144	1,071,177	1,070,955	1,148,141	107.2%	107.2%	107.2%	107.2%
Feb	922,502	866,877	999,636	987,642	963,167	1,051,314	106.4%	106.8%	109.2%	108.1%
Mar	1,055,715	1,189,196	1,259,719	1,362,876	1,210,059	1,456,090	106.8%	106.8%	120.3%	112.7%
Apr	964,682	1,045,769	1,132,162	1,181,395	1,131,337	1,070,452	90.6%	102.7%	94.6%	108.0%
May	1,043,401	1,192,302	1,287,256	1,225,638	1,203,174	1,120,186	91.4%	100.3%	93.1%	104.8%
Jun	1,218,023	1,859,310	1,467,403	1,583,559	1,389,725	1,631,190	103.0%	100.9%	117.4%	107.3%
Jul	1,136,243	1,149,068	1,252,821	1,396,010	1,207,387	1,235,686	88.5%	98.9%	102.3%	106.6%
Aug	1,053,719	1,134,443	1,202,431	2,287,534	1,250,790	1,179,005	51.5%	89.2%	94.3%	104.9%
Sep	1,154,610	1,256,653	1,432,059	1,520,636	1,290,234		0.0%	78.4%	0.0%	92.3%
Oct	1,003,914	1,160,202	1,187,678	1,484,215	1,166,457		0.0%	70.2%	0.0%	83.2%
Nov	1,011,439	1,124,996	1,132,530	1,209,275	1,138,080		0.0%	64.6%	0.0%	76.0%
Dec	1,422,983	1,571,740	1,896,863	1,882,142	1,594,993		0.0%	57.5%	0.0%	67.7%
Totals	12,877,281	14,605,231	15,400,702	17,192,097	14,616,360	9,892,064				
% Of Change	6.0%	13.4%	5.4%	11.6%	-15.0%					

**City of Louisville, Colorado
Lodging Tax Revenue
2016 -2020**

Month Of Sale	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2020 Actual	Mnthly % Of 2019	Y-T-D % Of 2019	Mnthly % Of Budget	Y-T-D % Of Budget
Jan	25,767	27,069	29,376	21,423	10,348	20,259	94.6%	94.6%	195.8%	195.8%
Feb	28,321	24,240	26,701	21,707	10,143	18,916	87.1%	90.8%	186.5%	191.2%
Mar	32,422	33,056	29,394	27,356	11,783	17,511	64.0%	80.4%	148.6%	175.6%
Apr	35,442	34,743	32,459	30,600	12,508	4,291	14.0%	60.3%	34.3%	136.2%
May	48,597	49,217	44,481	44,797	18,100	7,772	17.3%	47.1%	42.9%	109.3%
Jun	56,221	61,489	57,035	53,263	20,147	13,238	24.9%	41.2%	65.7%	98.7%
Jul	61,691	61,409	58,802	62,859	21,835	20,902	33.3%	39.3%	95.7%	98.1%
Aug	60,005	67,270	58,980	57,724	21,667	24,833	43.0%	39.9%	114.6%	100.9%
Sep	49,801	51,452	45,157	46,348	17,324		0.0%	34.9%	0.0%	88.8%
Oct	46,278	49,334	39,845	42,935	17,176		0.0%	31.2%	0.0%	79.3%
Nov	33,551	26,870	31,504	27,259	11,638		0.0%	29.3%	0.0%	74.0%
Dec	22,127	30,714	18,792	18,444	9,223		0.0%	28.1%	0.0%	70.2%
Totals	500,223	516,863	472,526	454,714	181,890	127,721				
% Of Change	6.5%	3.3%	-8.6%	-3.8%	-60.0%					

**City of Louisville, Colorado
Auto Use Tax Revenue
2016 -2020**

Month Of Sale	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2020 Actual	Mnthly % Of 2019	Y-T-D % Of 2019	Mnthly % Of Budget	Y-T-D % Of Budget
Jan	100,855	144,997	114,134	201,074	86,820	143,490	71.4%	71.4%	165.3%	165.3%
Feb	97,034	110,561	135,811	118,258	78,500	138,820	117.4%	88.4%	176.8%	170.8%
Mar	121,325	123,024	151,611	142,231	87,320	68,233	48.0%	75.9%	78.1%	138.8%
Apr	109,192	92,463	134,771	123,778	77,434	61,493	49.7%	70.4%	79.4%	124.8%
May	90,115	137,918	124,497	162,333	78,968	52,846	32.6%	62.2%	66.9%	113.7%
Jun	109,738	96,187	100,297	109,552	77,370	152,603	139.3%	72.0%	197.2%	126.9%
Jul	140,522	123,752	189,545	160,122	87,944	160,605	100.3%	76.5%	182.6%	135.5%
Aug	112,981	145,656	286,799	145,808	100,200	155,256	106.5%	80.2%	154.9%	138.4%
Sep	115,244	140,721	233,665	143,031	98,684		0.0%	71.5%	0.0%	120.7%
Oct	124,471	122,230	240,914	178,136	101,447		0.0%	62.9%	0.0%	106.7%
Nov	95,372	132,970	173,601	126,120	81,318		0.0%	58.0%	0.0%	97.6%
Dec	140,458	118,218	146,093	125,652	85,656		0.0%	53.8%	0.0%	89.6%
Totals	1,357,306	1,488,699	2,031,737	1,736,096	1,041,660	933,345				
% Of Change	-1.1%	9.7%	36.5%	-14.6%	-40.0%					

Actual G/L amounts may vary

**City of Louisville, Colorado
Building Use Tax Revenue
2016 -2020**

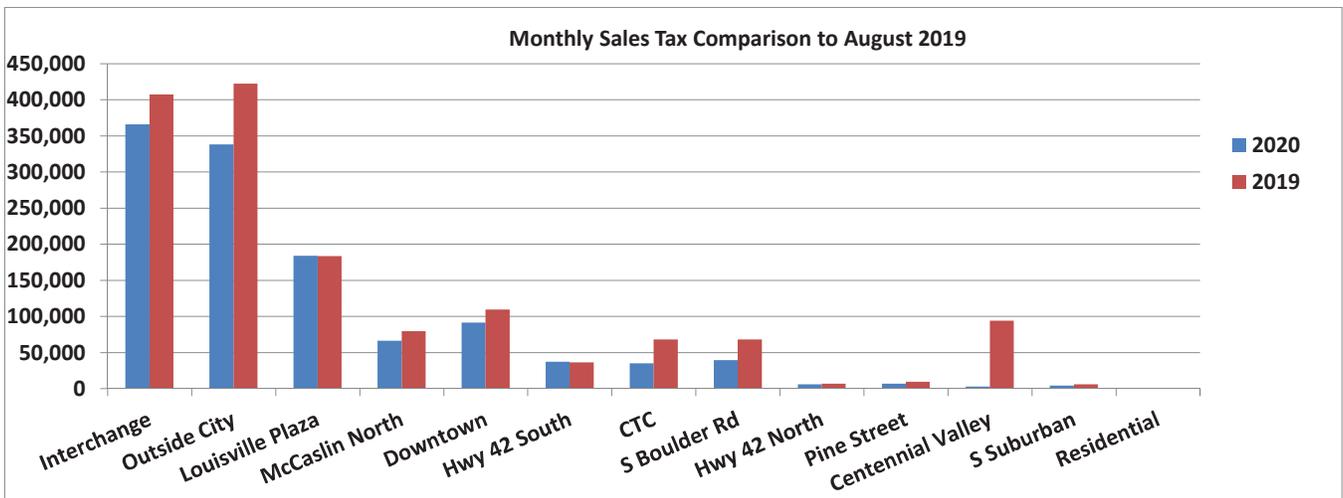
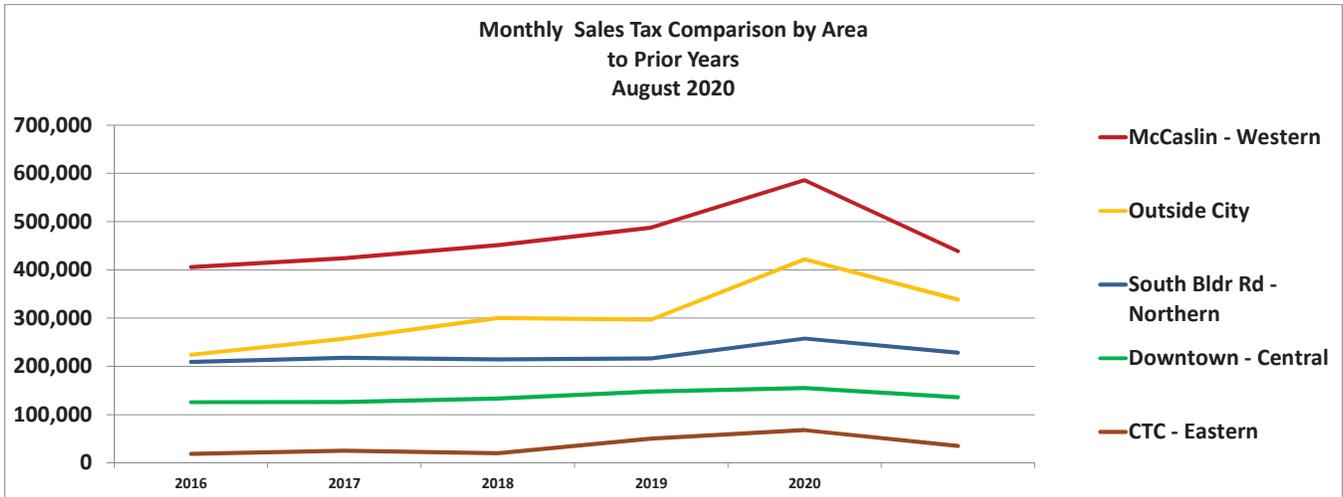
Month Of Sale	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2020 Actual	Mnthly % Of 2019	Y-T-D % Of 2019	Mnthly % Of Budget	Y-T-D % Of Budget
Jan	174,842	275,878	293,454	86,502	159,054	167,476	193.6%	193.6%	105.3%	105.3%
Feb	76,430	103,187	264,342	265,760	145,403	213,379	80.3%	108.1%	146.8%	125.1%
Mar	159,627	300,687	80,344	65,076	162,892	101,197	155.5%	115.5%	62.1%	103.1%
Apr	62,683	95,596	131,263	203,698	129,786	369,619	181.5%	137.1%	284.8%	142.6%
May	235,856	76,348	86,100	281,555	192,670	182,958	65.0%	114.6%	95.0%	131.0%
Jun	510,772	151,145	67,534	324,102	197,737	62,081	19.2%	89.4%	31.4%	111.1%
Jul	161,699	94,455	202,707	208,918	189,923	53,104	25.4%	80.1%	28.0%	97.7%
Aug	155,447	126,830	356,991	88,430	175,614	53,404	60.4%	78.9%	30.4%	88.9%
Sep	64,269	125,682	295,455	143,151	133,049		0.0%	72.2%	0.0%	81.0%
Oct	305,287	164,724	294,551	142,592	188,403		0.0%	66.5%	0.0%	71.9%
Nov	49,929	37,893	128,352	213,900	115,811		0.0%	59.5%	0.0%	67.2%
Dec	44,792	271,190	71,376	64,581	104,718		0.0%	57.6%	0.0%	63.5%
Totals	2,001,634	1,823,614	2,272,470	2,088,265	1,895,060	1,203,218				
% Of Change	26.3%	-8.9%	24.6%	-8.1%	-9.3%					

**City of Louisville, Colorado
Consumer Use Tax Revenue
2016 -2020**

Month Of Sale	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Budget	2020 Actual	Mnthly % Of 2019	Y-T-D % Of 2019	Mnthly % Of Budget	Y-T-D % Of Budget
Jan	226,633	140,390	132,262	142,282	83,381	144,086	101.3%	101.3%	172.8%	172.8%
Feb	126,682	97,871	106,800	159,797	69,342	181,982	113.9%	107.9%	262.4%	213.5%
Mar	129,773	153,044	173,536	189,651	97,805	153,037	80.7%	97.4%	156.5%	191.2%
Apr	177,473	204,559	127,868	290,688	100,596	103,828	35.7%	74.5%	103.2%	166.0%
May	103,736	96,617	100,007	165,145	77,712	99,949	60.5%	72.1%	128.6%	159.2%
Jun	152,470	252,267	166,583	185,766	112,607	221,745	119.4%	79.8%	196.9%	167.1%
Jul	65,541	93,569	87,178	103,361	60,161	79,979	77.4%	79.6%	132.9%	163.7%
Aug	124,102	82,678	257,159	122,267	94,474	102,534	83.9%	80.0%	108.5%	156.2%
Sep	110,699	184,530	250,108	150,826	103,677		0.0%	72.0%	0.0%	135.9%
Oct	247,533	78,777	111,410	105,704	94,428		0.0%	67.3%	0.0%	121.6%
Nov	155,633	114,528	102,920	106,814	98,618		0.0%	63.1%	0.0%	109.5%
Dec	227,012	169,722	268,009	217,819	196,739		0.0%	56.0%	0.0%	91.4%
Totals	1,847,288	1,668,551	1,883,839	1,940,122	1,189,540	1,087,139				
% Of Change	26.9%	-9.7%	12.9%	3.0%	-38.7%					

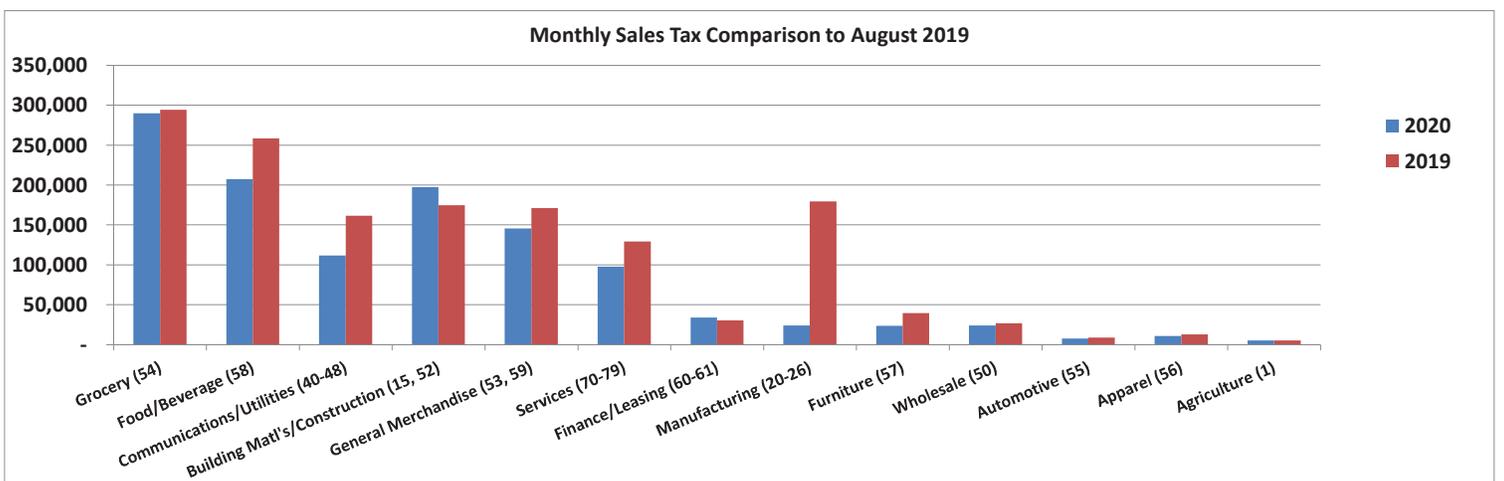
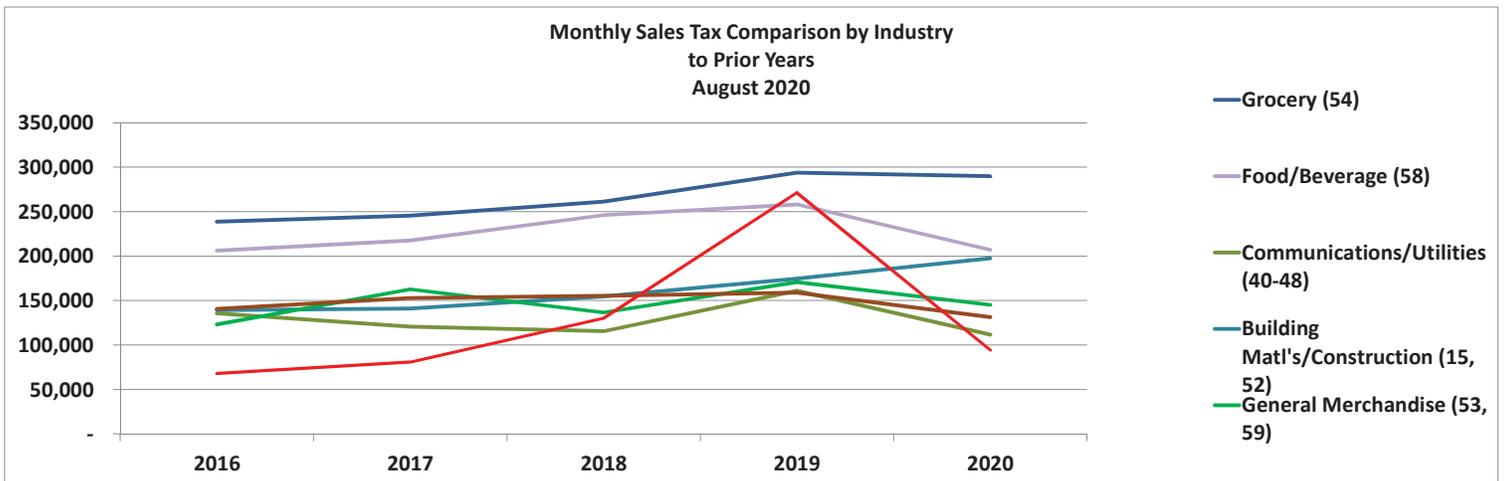
Monthly Sales Tax Revenue Comparisons by Area (August 2020)

AREA NAME	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	% Of Total	% Change
Interchange	354,117	377,237	402,797	407,253	365,981	31.1%	-10.1%
Outside City	257,630	300,086	296,836	422,045	338,210	28.7%	-19.9%
Louisville Plaza	165,630	165,568	171,913	183,481	183,581	15.6%	0.1%
McCaslin North	59,513	66,841	76,442	79,419	66,137	5.6%	-16.7%
Downtown	94,339	94,614	105,497	109,317	91,440	7.8%	-16.4%
Hwy 42 South	26,037	29,935	33,131	36,051	36,911	3.1%	2.4%
CTC	24,901	20,053	49,910	67,856	34,956	3.0%	-48.5%
S Boulder Rd	43,905	42,458	35,977	67,689	39,166	3.3%	-42.1%
Hwy 42 North	8,382	6,474	8,462	6,578	5,724	0.5%	-13.0%
Pine Street	4,980	8,042	8,839	9,405	6,737	0.6%	-28.4%
Centennial Valley	5,722	2,545	3,392	93,728	2,795	0.2%	-97.0%
S Suburban	4,936	4,878	5,099	5,539	4,022	0.3%	-27.4%
Residential	710	909	553	293	738	0.1%	151.8%
Total Revenue	1,050,800	1,119,641	1,198,848	1,488,654	1,176,398		
% Of Change	6.9%	6.6%	7.1%	24.2%	-21.0%		



Monthly Sales Tax Revenue Comparisons by Industry (August 2020)

AREA NAME	2016 Actual	2017 Actual	2018 Actual	2019 Actual	2020 Actual	% Of Total	% Change
Grocery (54)	238,651	245,275	261,046	293,888	289,575	24.6%	-1.5%
Food/Beverage (58)	206,174	217,260	246,123	258,193	207,120	17.6%	-19.8%
Communications/Utilities (40-48)	135,408	120,259	115,338	161,136	111,576	9.5%	-30.8%
Building Mat'l's/Construction (15, 52)	139,057	140,890	154,460	174,432	197,382	16.8%	13.2%
General Merchandise (53, 59)	123,142	162,559	136,444	170,781	145,188	12.3%	-15.0%
Services (70-79)	110,936	123,460	118,577	128,845	97,457	8.3%	-24.4%
Finance/Leasing (60-61)	29,651	29,223	36,628	29,991	33,882	2.9%	13.0%
Manufacturing (20-26)	15,045	14,616	46,946	179,225	23,838	2.0%	-86.7%
Furniture (57)	23,703	23,698	29,447	39,169	23,349	2.0%	-40.4%
Wholesale (50)	10,382	21,793	28,027	26,692	23,733	2.0%	-11.1%
Automotive (55)	6,615	5,764	8,841	8,514	7,613	0.6%	-10.6%
Apparel (56)	7,982	10,448	10,651	12,752	10,590	0.9%	-17.0%
Agriculture (1)	4,054	4,397	6,319	5,034	5,095	0.4%	1.2%
Totals	1,050,800	1,119,641	1,198,848	1,488,654	1,176,398		
% Of Change	6.9%	6.6%	7.1%	24.2%	-21.0%		



SUBJECT: FINANCE COMMITTEE 2020 WORK PLAN

DATE: OCTOBER 20, 2020

PRESENTED BY: KEVIN WATSON, FINANCE DIRECTOR

SUMMARY:

Attached is the latest draft of the Finance Committee's 2020 Work Plan. This is presented for Committee information and no specific action is requested.

City of Louisville Colorado Finance Committee 2020 Work Plan

Topics will be discussed in the quarter which they are listed. Items that are not complete will roll to the next quarter.

Quarterly Reports: material exceptions will be discussed at monthly FC meetings

- Sales & Use Tax Reports
 - Financial Statements
 - Capital Improvement Program Reports
 - Enterprise Dashboards (recreation, golf, utilities)
 - Cash and Investments Reports
-

Major Initiatives for 2020:

- Biennial Budget Process – Program Budgeting utilizing zero-based concepts and processes
- Capital budgeting processes and delivery efficiencies
- Dashboards to Staff Initiatives
 - Discuss the dashboards results driving staff action
- Renewal & Replacement reserves for the Recreation Center and Golf Course
- KPI Review
 - Consultant recommendations
 - How are they informing departments?
- Fee-for-Service Methodologies
 - Recreation/Senior Center, Golf Course, discounts, rate-setting methods, etc.
- Building/Impact Fees
 - Comprehensive review and comparison with neighboring cities
 - How are fees calculated?
- BAPS, TIFS, and Other Development-Encouraging Tools
 - How are they being used?
 - Possible changes to Financial Policies

First Quarter

- ✓ Biennial Budget Process (Jan)
- ✓ Quarterly Reports that are available (Jan)
- ✓ Example of Budget Request Analysis Using KPI's and Program Budget (Jan)
- ✓ Biennial Budget Process (Feb)
- ✓ Write-offs of Accounts Receivable (Feb)
- ✓ Remaining Quarterly Reports (Feb)

Second Quarter

- ✓ Biennial Budget Process (Apr)
- ✓ Budget Amendment (Apr)

- 2019 carryover

- 2020 changes

- ✓ “Turnback” Discussion (May)
- ✓ Financial Projections (May)
- ✓ Review Renewal and Replacement schedules for Recreation Center and Golf Course (May)
- ✓ Remaining Quarterly Reports (May)
- ✓ Biennial Budget Process (Jun)
- ✓ Presentation from Chandler on Economy and Investments (Jun)
- ✓ I.T. Update (Jun)

Third Quarter

- ✓ Biennial Budget Process (Jul)
- ✓ Quarterly Reports that are available (Jul)
- ✓ Revenue Projection Dashboards (Jul)
- ✓ Presentation from Eide Bailly on Audit of 2019 CAFR (Jul)
- ✓ State Portal & Economic Nexus (Jul)
- ✓ Remaining Quarterly Reports (Aug)
- ✓ Revenue Projection Dashboards (Aug)
- ✓ KPI Review (Sept)
- ✓ Review of Non-Profit Grant Program (Sept)

Fourth Quarter

- 2021-2022 Budget (Oct)
- Preliminary Assessed Valuation (Oct)
- Quarterly Reports that are Available (Oct)
- Charges for Services & Fees for 2021 (Nov)
- Review Non-Profit Grant Applications (Nov)
- 2021 Work Plan (Nov)
- Credit Card Convenience Fees (Dec)