



**CITY OF GOLDEN, COLORADO**

**2018  
CAPITAL IMPROVEMENT PLAN**



City of  
Golden

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## Council Memorandum

**To:** Mayor and City Council  
**From:** Jeff Hansen, Finance Director   
**Through:** Jason Slowinski, City Manager  
**Date:** August 17, 2017  
**Re:** 2018 Capital Improvement Plan (CIP)

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At the August 24<sup>th</sup> Council meeting, Council will get its first look at the proposed 2018 CIP as part of the 2018 budget process. As has been discussed with Council previously, the 2018 CIP process will be somewhat different than in prior years. In addition to the summary sheet(s) for each fund, staff has prepared CIP Project Sheets that provide better and more detailed information in regards to each project. Due to the volume of project sheets, the summary sheets and project sheets are provided to Council in a separate notebook.

The following are items of note in regards to the CIP:

- As presented, each fund within the CIP is in budget – meaning that the ending fund balance is either zero or positive. In certain funds and in some years within the 10-year CIP, the fund balance may be very small or might be quite large.
- Council has the latitude to make changes to the CIP as you deem appropriate. Please keep in mind the objective of not allowing any year within the CIP to have a negative ending fund balance. In certain years, if you want to add something to the CIP, it may be necessary to remove something else, or move it to a different year that has sufficient available fund balance.
- As you review the CIP notebook, please note that each fund has a separate tab. At the front of each tab is the summary sheet (or sheets in the case of the SUT Fund). Following the summary sheet(s) are the individual project sheets for that fund. The project sheets are in order to correspond to the expenditure line items on the summary sheet. For the SUT Fund, the project sheets tie to the expenditure lines beginning on the second page of the summary sheets. In the upper right hand corner of each project sheet, there's a white box that identifies the fund and line # where that project can be found on the summary sheet. (For example, in the SUT Fund, the first project sheet is Concrete Replacement Program and is found on line 11 of the Expenditures Summary Sheet.) In some cases, there is more than one project sheet for the same line item on the summary sheet (i.e. Municipal Facilities, line #27 in the SUT Fund).
- On some of the fund summary sheets, there are some lines that have green highlighted fields for some years. Those green highlighted fields signify that some or all of the requested amount on the project sheet is not able to be funded within the CIP and keep the fund in balance. At the bottom of those

summary sheets, there is a section titled, "Placeholders/Unfunded Projects". Within that section, each line item identifies the year and amounts of unfunded project requests. It is these Placeholders/Unfunded Projects that Council may want to add back into the CIP - either in that year or in another year where there is available fund balance, or by moving another project into another year or into the Placeholder section.

- In the SUT Fund, there are certain revenue line items that have green highlights. Those signify revenues that are tied to projects that are currently in the Placeholder Section. The bottom of the revenue page identifies the amount of those revenues that would be added if the project is moved into the CIP.

Staff feels that this additional level of detailed information will be helpful to Council and will help facilitate more meaningful discussion in regards to the CIP as it relates to Council's and the community's goals and priorities.

As always, if you have any questions, please call me at 303-384-8020.



## **CAPITAL PROGRAMS FUND**

CITY OF GOLDEN  
 CAPITAL PROGRAMS FUND  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2017-2026

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027	
<b>REVENUES:</b>																			
1 ROW Permit Fee	37,995	19,198	45,941	25,000	25,000	12,131	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
2 Highway Users Tax	524,827	538,967	537,558	555,500	555,500	360,506	535,706	543,198	545,200	547,200	549,200	551,200	553,200	555,200	557,200	559,200	561,200	561,200	5,521,998
3 Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Interest	3,657	(700)	3,053	2,000	2,000	3,059	4,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
5 Transfer from SUT Fund	910,459	1,337,800	1,491,800	1,446,980	1,541,221	1,085,238	1,559,015	1,184,972	1,180,377	1,248,480	1,319,387	1,393,211	1,470,067	1,550,078	815,800	869,800	926,040	926,040	11,958,212
<b>TOTAL REVENUES</b>	<b>1,476,938</b>	<b>1,895,265</b>	<b>2,078,352</b>	<b>2,029,480</b>	<b>2,123,721</b>	<b>1,460,934</b>	<b>2,123,721</b>	<b>1,755,170</b>	<b>1,752,577</b>	<b>1,822,680</b>	<b>1,895,587</b>	<b>1,971,411</b>	<b>2,050,267</b>	<b>2,132,278</b>	<b>1,400,000</b>	<b>1,456,000</b>	<b>1,514,240</b>	<b>1,514,240</b>	<b>17,750,210</b>
<b>EXPENDITURES:</b>																			
6 Street Improvements	1,322,431	1,896,954	2,019,120	2,067,200	2,067,200	1,682,691	2,067,200	1,685,170	1,752,577	1,822,680	1,895,587	1,971,411	2,050,267	2,132,278	1,400,000	1,456,000	1,514,240	1,514,240	17,680,210
7 Traffic Signals	73,846	55,877	263,323	-	-	-	-	70,000	-	-	-	-	-	-	-	-	-	-	70,000
<b>TOTAL EXPENDITURES</b>	<b>1,396,277</b>	<b>1,952,831</b>	<b>2,282,443</b>	<b>2,067,200</b>	<b>2,067,200</b>	<b>1,682,691</b>	<b>2,067,200</b>	<b>1,755,170</b>	<b>1,752,577</b>	<b>1,822,680</b>	<b>1,895,587</b>	<b>1,971,411</b>	<b>2,050,267</b>	<b>2,132,278</b>	<b>1,400,000</b>	<b>1,456,000</b>	<b>1,514,240</b>	<b>1,514,240</b>	<b>17,750,210</b>
(Use)/Accumulation of Surplus Funds	<b>80,661</b>	<b>(57,566)</b>	<b>(204,091)</b>	<b>(37,720)</b>	<b>56,521</b>	<b>(221,757)</b>	<b>56,521</b>	-	-	-	-	-	-	-	-	-	-	-	-
<b>ENDING FUND BALANCE</b>	<b>205,136</b>	<b>147,570</b>	<b>(56,521)</b>	-	-	<b>(278,278)</b>	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: Street Improvements - includes funding for mill & overlay and repair of failed streets.25% increase in 2015 and scale back  
 Additional funding beginning in 2015 for failed streets. Beginning 2018, 4% annual increase thru 2027.  
 Beginning in 2025, funding needed for mill & overlay only.  
 \$225,000 in 2017 for Washington Ave Project.



Completed by:	Joseph Puhr
Department Head Review:	Dan Hartman

Responsible Department:	Public Works
Fund:	Capital Improvements #6

Project Name:		<b>Street Improvement Program</b>			
Brief Description:		The Street Improvement Program is responsible for replacement of asphalt streets for the City Roadway Network			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ No Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		1,685,170	1,752,577	1,822,680	1,895,587	1,971,411	2,050,267	2,132,278	1,400,000	1,456,000	1,514,240	17,680,209
On-Going Maintenance												-
<b>Total Project Costs</b>	-	1,685,170	1,752,577	1,822,680	1,895,587	1,971,411	2,050,267	2,132,278	1,400,000	1,456,000	1,514,240	17,680,209

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Street Improvement Program

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The City's Roadway Network consists of all the streets in the City to allow for the safe and efficient passage of automobiles and bicycles. The vast majority of that network is comprised of asphalt streets. The Street Improvement Program is responsible for the replacement of those asphalt streets. The average life of the asphalt streets is 15 years with proper maintenance. While this program and the replacement of asphalt will temporarily reduce the maintenance costs for the specific streets that are repaired it will not impact the overall maintenance costs for the entire roadway network as there will always be streets that degrade to the point of requiring preventive maintenance. Deferring the costs of asphalt replacement, however, would greatly increase the ongoing maintenance costs. The Budget numbers were calculated by taking the total square footage of asphalt within the City, both streets and parking lots, that the Program is responsible for and dividing by the 15 estimated lifespan for asphalt. Then assuming 30% reconstruction and 70% Mill and Overlay project split. Then multiplying by the costs for each project type. See below for the general procedure. Total Asphalt Pavement Area in City of Golden = 14,043,093 SF. Annual replacement area to maintain asphalt condition. Assume 15 year life.  $14,043,093 \text{ SF} / 15 \text{ Year} = 936,206 \text{ SF}$  to be replaced annually to maintain the street network. The area to be replaced annually is then split 70% for Mill and Overlay and 30% Reconstruction. The areas are then multiplied by the average cost per Square foot to perform the specific replacement type. Those being \$2.50 for reconstruction and \$1.50 for Mill and Overlay.  $936,206 \text{ SF} \times .7 \times \$1.50/\text{SF} = \$983,016$  for Mill and Overlay and  $936,206 \text{ SF} \times .3 \times \$2.50/\text{SF} = \$702,154$  for reconstructions. The total amount of \$1,685,170.00 is requested. The assumption of asphalt life @ 15 years is slightly less than the industry standard of 20 years. City Engineering staff has documented the average life of 15 and feel confident in the assumption. Engineering staff attributes this shortened life mainly to the frequent freeze thaw cycles that we experience in the colder months. The costs listed in future years assumes a 4% annual increase in costs which is typical of recent construction and materials cost increases in Colorado.

List any obstacles for implementation

The main obstacle to the Street Improvement Program is the challenge of prioritization of streets to be paved. Additional challenges are the normal issues associated with civil construction projects. Those being funding, weather, and timing mainly. Especially in the brief construction season in Colorado as compared to other areas of the nation.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Joseph Puhr  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Capital Improvement #7

Project Name:		<b>Washington Avenue Signal Operation Improvement</b>			
Brief Description:		This fund request is for the upgrade of the traffic signal controllers on Washington Avenue			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	X
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	X
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	X
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	X

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		35,000										35,000
On-Going Maintenance												-
<b>Total Project Costs</b>		<b>35,000</b>										<b>35,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Washington Avenue Signal Operation Improvement

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The purpose of traffic signals is to assign the right of way to various sections of intersecting streets. The traffic signals along Washington Avenue currently operate in an inefficient manner. Specifically the signals are poorly coordinated and lack the capability to coordinate between themselves, or to be adjusted, either automatically or remotely by staff, in times of increased demand. Upgrading the signals would allow for a much more efficient operation which reduces the delay times of motorists. This in turn reduces the amount of fuel spent idling at an intersection and improves air quality and reduces fuel consumption. The current signal controllers located along Washington Avenue (at 13th, 12th, 11th and 10th) are an older variety that do not allow for coordination and adaptation to demand peaks. The measure of success for this project would be the improved function of the overall corridor and the reduced delay times for the intersections. This project is not anticipated to reduce the maintenance costs for signals or controllers, but delaying replacement could increase the maintenance costs.

List any obstacles for implementation

None other than the normal issues with traffic operations.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Joseph Puhr  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Capital Improvement #7

<b>Project Name:</b>	<b>Ford Street Traffic Signal Operation Improvements</b>				
<b>Brief Description:</b>	This fund request is for the upgrade of the traffic signal controllers on Ford Street				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	X
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	X
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	X
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	X

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		35,000										35,000
On-Going Maintenance												-
<b>Total Project Costs</b>		35,000	-	-	-	-	-	-	-	-	-	35,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Ford Street Traffic Signal Operation Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The purpose of traffic signals is to assign the right of way to various sections of intersecting streets. The traffic signals along Ford Street currently operate in an inefficient manner. Specifically the signals are poorly coordinated and lack the capability to coordinate between themselves, or to be adjusted, either automatically or remotely by staff, in times of increased demand. Upgrading the signals would allow for a much more efficient operation which reduces the delay times of motorists. This in turn reduces the amount of fuel spent idling at an intersection and improves air quality and reduces fuel consumption.

The current signal controllers located along Ford Street (at 19th, 13th, 12th and 10th) are an older variety that do not allow for coordination and adaptation to demand peaks. They also tend to "drift" apart in their timing due to different demands from pedestrian use. Specifically the pedestrian demand at 13th is far greater than the demand at 12th street. This extends the timing for the cycle phases for 13th but is not also adjusted for 12th which creates an offset in timing. This causes the corridor as a whole to be poorly timed and inefficient in overall operation. The measure of success for this project would be the improved function of the overall corridor and the reduced delay times for the intersections. This project is not anticipated to reduce the maintenance costs for signals or controllers, but delaying replacement could increase the maintenance costs.

List any obstacles for implementation

No obstacles other than the normal issues associated with traffic operations.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



## **SALES AND USE TAX FUND**



**CITY OF GOLDEN**  
**SALES AND USE TAX CAPITAL IMPROVEMENTS FUND**  
**TEN YEAR CAPITAL IMPROVEMENT PLAN DETAILED EXPENDITURES**  
**2017-2026**

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>EXPENDITURES:</b>																		
<b>Debt Service:</b>																		
1 Debt Service - Recreation Campus	2,408,050	2,408,300	2,406,901	2,405,153	2,405,153	187,575	2,405,153	2,408,000	2,413,500	2,403,500	-	-	-	-	-	-	-	7,225,000
2 Debt Service - Municipal Facilities	1,090,996	1,092,871	1,093,396	956,600	956,600	70,800	956,600	958,478	960,115	961,510	957,665	958,657	959,409	959,919	960,188	960,215	960,215	9,596,371
3 Interfund Loan Principal - PV Solar	151,047	179,582	192,755	191,585	191,585	-	191,585	189,153	192,964	192,449	197,305	198,789	204,820	208,474	215,866	221,960	221,960	2,043,740
4 Interfund Loan Interest - PV Solar	8,250	31,617	34,780	38,996	38,996	10,006	38,996	48,182	44,371	50,646	45,789	49,014	42,983	42,933	35,540	31,895	31,895	423,248
5 Interfund Loan Principal - Land Acquisitions	-	-	1,476,581	41,542	41,542	-	41,542	-	-	-	-	-	-	-	-	-	-	-
6 Interfund Loan Interest - Land Acquisitions	9,571	13,673	9,895	350	350	-	350	-	-	-	-	-	-	-	-	-	-	-
7 Bond Refunding	-	-	8,655,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Bond Issuance Costs	-	-	136,502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Professional Services	3,900	3,700	7,200	3,900	3,900	-	3,900	3,900	3,900	3,900	2,000	2,000	2,000	2,000	2,000	2,000	2,000	25,700
<b>Infrastructure Impr./Replacements:</b>																		
10 Transfer to Capital Programs (Street Improvements)	910,459	1,337,800	1,491,800	1,446,980	1,541,221	1,085,238	1,559,015	1,184,972	1,180,377	1,248,480	1,319,387	1,393,211	1,470,067	1,550,078	815,800	869,800	926,040	11,958,212
11 Concrete Replacement	917,010	954,093	1,022,945	1,030,000	1,042,605	859,574	1,042,605	1,106,000	1,150,240	1,196,250	1,244,100	1,293,864	1,345,618	1,399,443	1,455,421	1,513,637	1,574,183	13,278,756
12 Arterial Streetscape Repair/Improvements	-	-	-	35,000	35,000	8,223	35,000	-	-	-	-	-	-	-	-	-	-	-
13 Utility Line Undergrounding	11,437	24,127	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14 Traffic Calming	55,221	9,723	321,576	-	28,425	25,907	47,000	-	-	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	700,000
15 Corporate Circle Traffic Islands	-	-	4,627	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 City Gateways	-	-	13,236	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17 N. Washington Corridor/58 Interchange	11,987	3,338	30,730	3,246,000	3,515,270	440,117	1,500,000	2,740,000	740,000	-	-	-	-	-	-	-	-	3,480,000
18 Misc. Bike/Walkability	-	585	122,267	309,415	387,145	92,128	917,145	200,000	200,000	100,000	100,000	100,000	100,000	200,000	500,000	100,000	100,000	1,700,000
19 Golden Gate/Tucker Gulch Trail	104,925	257,069	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 West Colfax Complete Street	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21 Colfax Sidewalk - Local Match	-	-	-	40,000	40,000	-	40,000	-	-	-	-	-	-	-	-	-	-	-
22 Complete Streets- Heritage Road	98,922	1,158,703	25,717	-	-	20,173	55,000	-	-	-	-	-	-	-	-	-	-	-
23 South Golden Road Complete Street	46,614	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24 Complete Streets (Ford, 8th, 10th, Ulysses)	-	-	-	-	-	-	-	-	-	-	300,000	300,000	-	-	350,000	-	-	950,000
25 Hwy 6 Interchange Improvements	497,380	1,617,262	15,048,106	6,000,000	7,751,900	6,157,703	7,881,900	-	-	-	2,500,000	12,500,000	10,000,000	-	-	-	-	25,000,000
26 6th Ave Wildlife Crossing	-	-	-	500,000	500,000	25,881	551,000	-	-	-	-	-	-	-	-	-	-	-

Note - For 2017, North Washington Project reduced \$275,000 to be covered by Street Improvements and Concrete



**CITY OF GOLDEN**  
**SALES AND USE TAX CAPITAL IMPROVEMENTS FUND**  
**TEN YEAR CAPITAL IMPROVEMENT PLAN DETAILED EXPENDITURES**  
**2017-2026**

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>Capital Equipment:</b>																		
65 Council Chambers Audio Visual Upgrade	1,390	144,544	(629)	15,000	15,000	-	15,000	28,800	-	-	-	-	-	-	-	-	-	28,800
66 Finance/Community Development/Court Software	78,675	-	6,136	-	208,400	220,767	220,767	-	-	-	-	-	-	-	-	-	-	-
67 Police Dept Equipment	-	-	-	73,000	53,759	4,713	-	75,000	-	50,000	-	-	75,000	-	-	-	-	200,000
68 Police Communication Equipment/Radios	132,250	-	-	260,000	260,000	32,506	42,506	55,000	-	-	-	-	-	-	87,500	87,500	87,500	317,500
69 Fire Communication Equipment/Radios	-	-	-	50,000	50,000	43,074	48,000	25,000	25,000	50,000	50,000	40,000	50,000	50,000	25,000	50,000	25,000	390,000
70 Police/Fire Software Upgrades	-	6,485	24,335	37,000	217,665	3,114	6,980	205,000	-	-	-	-	-	-	-	-	-	205,000
71 Fire Trucks	385,500	-	-	575,000	575,000	574,835	574,835	-	-	700,000	900,000	250,000	725,000	475,000	-	750,000	-	3,800,000
72 Fire Equipment	24,909	97,464	-	100,000	100,000	67,446	89,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
<b>TOTAL EXPENDITURES</b>	<b>11,200,128</b>	<b>10,059,595</b>	<b>33,682,764</b>	<b>19,277,576</b>	<b>22,145,476</b>	<b>10,274,114</b>	<b>20,390,326</b>	<b>11,641,485</b>	<b>9,531,992</b>	<b>8,612,645</b>	<b>10,591,571</b>	<b>20,093,025</b>	<b>16,026,637</b>	<b>5,861,147</b>	<b>5,639,565</b>	<b>5,395,507</b>	<b>4,574,543</b>	<b>97,968,117</b>

\$50,000 in Concrete Replacement in 2017 for Washington Ave Project  
4% annual increase in Concrete Replacement 2018-2027

**Placeholders/Unfunded Projects**

14 Traffic Calming	-	-	-	-	-	-	-	100,000	100,000	100,000	-	-	-	-	-	-	-	300,000
17 N. Washington Corridor/58 Interchange	-	-	-	-	-	-	-	-	-	1,240,000	-	-	-	-	-	-	-	1,240,000
20 West Colfax Complete Street	-	-	-	-	-	-	-	1,500,000	2,000,000	1,500,000	-	-	-	-	-	-	-	5,000,000
24 Complete Streets (Ford, 8th, 10th, Ulysses)	-	-	-	-	-	-	-	-	-	600,000	-	-	-	-	-	-	-	600,000
32 GCC Aquatics Area Expansion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000	2,000,000	1,500,000	5,500,000
33 Museums	-	-	-	-	-	-	-	600,000	-	-	-	-	-	-	5,000,000	5,000,000	429,000	11,029,000
39 Police Evidence Storage	-	-	-	-	-	-	-	-	-	300,000	-	-	-	-	-	-	-	300,000
46 DDA - Downtown	-	-	-	-	-	-	-	250,000	1,450,000	-	-	4,000,000	-	-	-	-	-	5,700,000
48 Wayfinding	-	-	-	-	-	-	-	-	120,000	300,000	300,000	200,000	-	-	-	-	-	920,000
49 Solar Garden	-	-	-	-	-	-	-	-	4,000,000	-	-	-	-	-	-	-	-	4,000,000
52 Lions Park Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	1,069,000	1,681,000	1,000,000	559,000	4,309,000
56 Grampas Facility Improvements	-	-	-	-	-	-	-	-	-	-	-	100,000	2,000,000	2,000,000	2,000,000	2,000,000	2,300,000	10,400,000
58 Parfet Park Improvements	-	-	-	-	-	-	-	-	280,000	-	250,000	-	250,000	-	-	-	-	780,000
62 Splash Expansion	-	-	-	-	-	-	-	-	-	-	-	-	1,725,000	-	-	-	-	1,725,000
63 Bachman Park	-	-	-	-	-	-	-	-	-	-	1,500,000	500,000	500,000	500,000	-	-	-	3,000,000
64 Longboard Course	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000	200,000



Completed by: Joseph Puhr  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: SUT #11

Project Name:		<b>Concrete Replacement Program</b>			
Brief Description:		Replacement of Existing Concrete Assets in the Public ROW such as curbs, gutters, sidewalks, etc...			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		1,106,000	1,150,240	1,196,250	1,244,100	1,293,864	1,345,618	1,399,443	1,455,421	1,513,637	1,574,183	13,278,754
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>1,106,000</b>	<b>1,150,240</b>	<b>1,196,250</b>	<b>1,244,100</b>	<b>1,293,864</b>	<b>1,345,618</b>	<b>1,399,443</b>	<b>1,455,421</b>	<b>1,513,637</b>	<b>1,574,183</b>	<b>13,278,754</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Concrete Replacement Program

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Concrete Replacement Program is funded out of Acct# 33-9014-94010 The Concrete Replacement Program is responsible for the replacement of most of the concrete in the public ROW. This includes sidewalks, curbs, gutters, inlets, driveways, trails, etc... This fund also addresses issues involving trip hazards and ADA accessible routes. Without regular replacement concrete deteriorates and fails creating hazards to the walking and motoring public. Deterioration of the City's curb and gutter system can also result in improper drainage with the potential to create localized flooding of streets and adjacent properties. Routine replacement of sidewalks benefits the City's Walkability initiatives and goals. The project's success would be measured by the continued and improved efficiency of the City's sidewalk network and curb/gutter as a part of the City's drainage system. The 2018 requested budget amount was calculated using an assumed 40 year average life span for concrete. Total curb and gutter length and sidewalk areas were based upon reasonable assumptions based on City Street Lengths. The calculations are provided below.

388,215 LF of street assumed curb and gutter on both sides. =  $2 \times 388,215 = 776,430$   
 With a 40 assumed lifespan  $776,430/40 = 19,410$  LF. At an average cost of \$26.00/LF.  $19,410 \text{ LF} \times \$26.00/\text{LF} = \$504,680.00$ .  
 Similarly for sidewalk. 388,215 LF of street with an average of 3' of sidewalk on both sides.  $388,215 \text{ LF} \times 2 \times 3 \text{ ft} = 2,329,294 \text{ SF}$ . With a 40 year lifespan leaves 58,232 SF of replacement per year. At an average cost of \$7.00/SF this totals \$407,626.52. The City's paved trail network has a length of roughly 83,260' and an assumed average width of 6' which results in 499,560 SF of trail surface. The 40 year lifespan leaves 12,489 SF of trail to be replaced per year. At an average cost of \$7.00/SF this totals \$87,423.00. Driveways within the ROW are also the responsibility of the City of Golden to maintain and replace. The estimate for the number of driveways is tied to the number of water meters in the City system. There are roughly 5300 water meters and it was assumed that 80% of those would be for a home or business that has a driveway. At an average area of 100 SF within the ROW and under City responsibility this results in 424,000 SF of driveway. At the 40 year lifespan this leaves 10,600 SF to be replaced per year. At an average cost of \$10.00/SF this results in \$106,000.00 per year.

Adding all of the totals together...  $\$504,680.00 + \$407,626.00 + \$87,423.00 + \$106,000.00 = \$1,105,729.00$  rounded to \$1,106,000.00.

List any obstacles for implementation

No obstacles other than the normal obstacles associated with Civil Construction such as timing, funding, physics, etc... Additionally the United States Access Board, which oversees the rules and guidelines of the American With Disabilities Act, has indicated forthcoming rules governing the design standards of municipal sidewalks and trail systems. It is believed that a significant portion of the City's sidewalks will not meet the proposed standards. It is anticipated that the City will need to identify and plan for major changes to the existing sidewalk network. The Concrete Replacement Program would be the project to address these changes when the proposed rules become effective.

Finance Use Only

Date	
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Joseph Puhr  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: SUT #14

Project Name:		<b>Traffic Calming</b>			
Brief Description:		Request for funding to accommodate the various Citizen and Staff initiated Traffic Calming projects.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	X
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	X
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	X
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	X

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,000,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Traffic Calming

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

This request for funding is tied to the Citizen and Staff Initiated requests for Traffic Calming on various City streets, generally in predominantly residential areas. There appears to be an increase in the number of requests to calm traffic speeds and reduce traffic volumes on various streets within the City. This request would formalize the funding and allow for a response by staff to implement appropriate traffic calming measures. There are no specific projects identified at this time but the requests are frequent and seemingly becoming more so. Success for this project would be measured by Staff's ability to quickly address the requests that qualify under existing Municipal Code requirements.

List any obstacles for implementation

None other than the standard obstacles for Civil Construction Projects such as timing, funding, physics, etc... Additionally the unknown nature of the traffic calming requests with respect to location, scope, and magnitude make budgeting and planning for them difficult.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Dan Hartman  
 Department Head Review: Dan Hartman

Responsible Department: PW  
 Fund: SUT #17

Project Name:		<b>North Washington Complete Street</b>			
Brief Description:		Improve N. Washington Ave. from SH 93 to 10th Street to improve pedestrian, bike travel, and appearance			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	1,500,000	2,740,000	740,000	1,240,000								6,220,000
On-Going Maintenance												-
<b>Total Project Costs</b>	<b>1,500,000</b>	<b>2,740,000</b>	<b>740,000</b>	<b>1,240,000</b>	<b>-</b>	<b>6,220,000</b>						

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate	750,000	2,295,000										2,295,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## North Washington Complete Street

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated  
(if applicable)

North Washington Ave serves as an entryway to Golden and is an important corridor into town. It is one of only two routes that provide access past both SH 58 and over Clear Creek for both vehicles, pedestrians and bikes. This speaks to the importance of this corridor for all modes of transportation. The city received a grant from the Colorado Department of Transportation in 2016 to improve the corridor as a multimodal complete street. Golden signed an Inter-Governmental Agreement for the funding with CDOT in October of 2016. The city has completed design consultant selection, held public meetings and is completing design. We expect the construction to begin in late 2017 with completion in 2018. This request provides the funding to complete the project.

List any obstacles for implementation

The main obstacle is identifying funding to complete the project. Currently we have \$3,790,270 identified funding and the engineers estimate for the complete project cost came in at \$8,030,000. After completing some value engineering and discussing it with council we paired the project back to \$6,220,000, which still leaves us \$2,429,730 short from what is currently budgeted. We do plan to phase the project, so that even without funding the entire deficit we will get some portions completed in 2018. This proposed budget will complete the section between Iowa St and 6th Street in 2018, complete the right turn lane and pedestrian refuge at Washington and SH 93 in 2019, and the section from SH 93 to Iowa would be completed in 2020.

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: Cand ED  
 Fund: SUT #18

Project Name:		<b>Miscellaneous Walkability</b>			
Brief Description:		For the past few years, City Council has funded a program entitled "Miscellaneous Walkability" intended to address missing or substandard pedestrian facilities in the community. The removal of barriers to walking and improvement of sub standard facilities benefits the community thru community health, safety, economic vitality, reduced vehicle miles traveled and neighborhood vitality.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		200,000	200,000	100,000	100,000	100,000	100,000	200,000	500,000	100,000	100,000	1,700,000
On-Going Maintenance		2,000	2,000	1,000	1,000	1,000	1,000	2,000	5,000	1,000	1,000	17,000
<b>Total Project Costs</b>		<b>202,000</b>	<b>202,000</b>	<b>101,000</b>	<b>101,000</b>	<b>101,000</b>	<b>101,000</b>	<b>202,000</b>	<b>505,000</b>	<b>101,000</b>	<b>101,000</b>	<b>1,717,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Miscellaneous Walkability

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

For the past few years, City Council has funded a program entitled "Miscellaneous Walkability" intended to address missing or substandard pedestrian facilities in the community. The removal of barriers to walking and improvement of sub standard facilities benefits the community thru community health, safety, economic vitality, reduced vehicle miles travelled and neighborhood vitality. Council has funded this program based upon Golden Vision 2030 values and healthy community and sustainability goals. The success of this program is best measured in the short term by community comments and input regarding increased ability to utilize alternate modes from transit to biking to walking. In the long run it could also be tied to community health measures such as childhood obesity. Projects are selected for construction based upon a master list compiled from input from staff, Planning Commission, Parks Board, and the soon to be formed Mobility and Transportation Advisory Board. Upcoming projects in 2018 may include a missing Ulysses Street connection from Mt. Vernon Road up to a new county constructed trail along US 6, desired connections from the Golden Terrace neighborhood to the light rail station, a connection from US 6 and Johnson Road to Corporate Center, various bus stop improvements and other smaller missing links.

List any obstacles for implementation

To date, the prime obstacles have been primarily focused on topographic conditions that prevent reasonable ADA compliance, and sometimes property owner cooperation when right of way or easement is needed. The topographic limitations can be more difficult to overcome.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: C and ED, GURA  
 Fund: SUT #20 (and GURA)

**Project Name: West Colfax Avenue Complete Street**

**Brief Description:** This group of projects intends to make a major joint investment between the City and GURA (and possibly CDOT grant funds) to transform West Colfax from about C-470 west to I-70 to a community based street functioning for the needs of Golden, adjacent property owners, and the local and regional traffic utilizing it.

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		1,500,000	2,000,000	1,500,000								5,000,000
On-Going Maintenance			3,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	43,000
<b>Total Project Costs</b>	-	<b>1,500,000</b>	<b>2,003,000</b>	<b>1,505,000</b>	<b>5,000</b>	<b>5,043,000</b>						

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	300,000	300,000	2,600,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## West Colfax Avenue Complete Street

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

This group of projects intends to make a major joint investment between the City and GURA (and possibly CDOT grant funds) to transform West Colfax from about C-470 west to I-70 to a community based street functioning for the needs of Golden, adjacent property owners, and the local and regional traffic utilizing it. The West Colfax corridor is the most important redevelopment corridor for the City economically and will play a large part in our fiscal future. Efforts by the City over time at Interplaza and by GURA and the City in recent years, notably at Gateway Village have started the vitalization process. In order to continue to catalyze private investment and address community needs for the area, it will be necessary to invest in the corridor. The first phase in 2018 includes the area from C-470 to Zeta Street and includes drainage improvements, relocating or undergrounding utilities (a separate project if undergrounding occurs), pedestrian and bike and streetscape improvements, and improved access design and coordination for certain properties on the north side of the street. The second phase in 2019 includes a reconstruction of the Heritage Road intersection and connection east to Zeta Street. The third phase in 2020 completes the bike and pedestrian improvements up to Gateway Village and any unfinished portion of earlier phases. GURA is able to cover one half of the costs as well as a maintenance allowance for a few years. Maintenance costs are limited since CDOT will continue to maintain the roadway and Golden's costs would only be for any portions of the sidewalk, streetscape and drainage facilities that are not assigned to an adjacent property owner. Grants from CDOT are a possibility, but are not assumed. The decision whether to underground utilities now or in the future can be a separate discussion, but the City would certainly bury conduit for anticipated needs at a minimum. Success of these phased projects would be seen with the economic success of the Colfax URA project area and increased sales tax to the City and property tax to GURA, as well as community satisfaction with improved mobility for all users. City Council's recommendation for the project comes in the form of adoption of the South Neighborhoods Plan and the West Colfax URA Plan. The opportunities for CDOT grants are difficult to predict. The City and GURA received a Transportation Alternatives Program (TAP) in 2016 for a 2017 sidewalk project on the south side of Colfax from Violet Street to the Interplaza shopping center. Such a matching grant of federal funds may be possible in the future, however, there are no known near term application processes.

List any obstacles for implementation

One notable obstacle is that while GURA is proposing to pay 50% of the project costs, their investment would be over a several year period, perhaps longer than the 10 years shown hereon. GURA proposes the 50% split based upon the community wide benefits that would result from the projects, including the fact that all additional sales taxes accrue to the City and only property tax increment is directed to GURA. It is assumed that the City would provide the up front funding with a defined repayment program. Other project obstacles might include the need to coordinate design with CDOT and to work with Xcel Energy on utility relocations.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Dan Hartman  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: SUT #24

Project Name:		<b>Complete Streets</b>			
Brief Description:		Funding to take advantage of street corridor upgrades when streets come up for paving. Streets include Ford Street, 8th Street, 10th Street and Ulysses Street.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				600,000	300,000	300,000			350,000			1,550,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	600,000	300,000	300,000	-	-	350,000	-	-	1,550,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Complete Streets

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

As part of community goals there are a number of street corridors that were identified to be upgraded for bikes, pedestrians and appearance when they are due for paving. Streets include Ford St, 8th Street, 10th Street, and Ulysses Street. These improvements would include medians and landscaping, improved sidewalks and bikeways. Specific improvements would be designed through a public input process prior to the planned paving. This item is designed to have funding available so the opportunity to make the upgrade is not lost when paving is scheduled. Ulysses Street would likely be first as it is in need of repaving soon. Ford Street between 10th and 14th would be next, changing the painted lines into concrete and landscaped medians. This will not be done until the community is satisfied that the traffic can function with two instead of four lanes. We are upgrading traffic signals, and then will complete a report on the findings. Finally 8th and 10th should be done when they are next up for paving.

List any obstacles for implementation

The obstacles for each section are different. For Ulysses, the east side has residents that are not in the city, but will need to be involved with the design. For Ford Street, the traffic study will need to show traffic success with just two lanes. There are also issues to solve regarding grading and drainage. Both 8th and 10th will need road profile changes to accommodate widened sidewalks.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Dan Hartman
Department Head Review:	Dan Hartman

Responsible Department:	Public Works
Fund:	SUT #25

Project Name:		<b>Highway 6 Improvements</b>			
Brief Description:		The City is planning future improvements along the US 6 and SH 93 Corridor. These improvements are found in the Golden Plan. It is thought that the Heritage Road interchange is the most likely candidate, but the CDOT led Planning and Environmental Linkage (PEL) study will clarify priorities when it is completed in the spring of 2018.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
		x	x		
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
				x	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
		x			
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
		x			
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
		x			
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
	x				
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
	x				
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
	x				
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
		x			
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	
	x				

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs					2,500,000	12,500,000	10,000,000					25,000,000
On-Going Maintenance					-							-
<b>Total Project Costs</b>		-	-	-	2,500,000	12,500,000	10,000,000	-	-	-	-	25,000,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate					4,500,000	10,000,000	8,000,000					22,500,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Highway 6 Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The City is planning future improvements along the US 6 and SH 93 Corridor. These improvements are found in the Golden Plan. This plan was developed over many years with thousands of public comments over dozens of meetings. The plan was first adopted in 2004, and updated in 2013. These projects are included in an MOU with CDOT that describe the scope and type of improvements, and when they can occur. Which project in the Golden Plan might get funded, and when it will occur is not known, but the CDOT led regional Planning and Environmental Linkage (PEL) study will clarify priorities when it is completed in the spring of 2018. It is thought that the most likely project is the intersection at Heritage Rd. This budget item provides for an improvement to the Heritage Road and US 6 interchange that would be similar to the US 6 and 19th Street interchange.

List any obstacles for implementation

Obstacles to completion include receiving a high priority in the PEL study, funding approval from CDOT and DRCOG, successful negotiation with Jefferson County to share in the local match, environmental clearances and unknown site conditions.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #27

<b>Project Name:</b>	<b>Building Improvements - Municipal Facilities (City Hall)</b>				
<b>Brief Description:</b>	Building components such as HVAC, pumps, motors, roofing, carpet have a useful life. The useful life assigned can be anywhere from 5-30 years in length. The items listed per year are those that are at or beyond their useful life.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name) SUT	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs X	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance X	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance X	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value X	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		51,000	107,500	23,225	9,000	16,650	67,000	22,300	10,250	32,000	10,000	348,925
On-Going Maintenance		11,000	11,500	11,500	12,000	12,000	13,000	1,300	13,500	13,500	14,000	113,300
<b>Total Project Costs</b>	-	62,000	119,000	34,725	21,000	28,650	80,000	23,600	23,750	45,500	24,000	462,225

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (City Hall)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

City Hall boiler replacement- \$40,000 The boiler provides hot water to heat the City Hall building. The present boiler was installed in the early 1990's and nearing it's useful life. Generally a boiler such as this last approximately 20 years. Carpet replacement is on a ten year schedule and is the last section of City Hall/PD to be completed. No revenue generated. This is regular scheduled maintenance and upkeep of the buildings. In the year 2019 there is a large single expenditure to replace a roof top HVAC unit at the cost of \$80,000. This will occur every 20th year there after. In 2023 there is another single large expenditure of \$50,000 to upgrade the HVAC controls going to and including 40 plus VAV boxes.

List any obstacles for implementation

Any time we delay a project such as those listed it will cost the City more money in the long run. Generally a piece of equipment is given a reasonable life. One can press that life, however in most cases it increases your yearly Maintenance costs to keep the equipment operating. Then the second phase is when you do replace the equipment the project will cost more money due to escalating costs of equipment and labor.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #27

Project Name:		<b>Building Improvements - Municipal Facilities (City Shops)</b>			
Brief Description:		The City Shops consists of six (6) structures that are on a 10 year maintenance and replacement program. Most all items are on a 10 to 20 year life span and need to be replaced when their usefull life is at its end or if the maintenance cost get too high. Common replacement equipment includes: pumps, motors, garage doors, hot water heaters, and HVAC systems & controlers.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

Category of Capital Expenditures - (Choose One Best Fit)

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		25,800	55,175	68,575	37,975	40,300	53,550	15,250	8,000	22,000	5,000	331,625
On-Going Maintenance		8,000	8,500	8,500	9,000	9,000	9,500	9,500	10,000	10,000	11,000	93,000
Total Project Costs		33,800	63,675	77,075	46,975	49,300	63,050	24,750	18,000	32,000	16,000	424,625

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (City Shops)

The projects for the City Shops are essential for the upkeep of the building to avoid costly repairs of the buildings. The projects are based on a 10 year plan for these buildings. The following equipment and upgrades are on the 10 year plan for 2018. The projects are: Fleet Shop Garage Door Replacement \$4,000, Fleet Shops Garage Door Opener \$2,600, Shops Domestic Hot Water Heater \$7,500, Heated Storage Garage Door Openers (2) \$5,200, Heated Storage Garage Door \$6,500. In 2020 there will be two large projects in the fleet shop accounting for \$65,000 for the replacement of a Roof Top HVAC Unit and Radiant Heaters. In 2023 there will be another single large expenditures of \$50,000 to replace a Roof Top HVAC unit on the City Shops.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Like any maintenance, preventative maintenance and equipment replacement must be done on a regular basis to prolong its life. Even performing preventative maintenance there comes a time when the costs to repair are too costly and the equipment comes to the end of its useful life. By trying to prolong its life the replacement may cost you more money in maintenance and when you do replace the labor and equipment cost have escalated. Pressing the life of a piece of equipment can also cause an emergency situation when the equipment fails.

List any obstacles for implementation

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #27

**Project Name: Building Improvements - Municipal Facilities (Fire Stations)**

**Brief Description:** There are four fire stations that require regular equipment replacements in order to keep the buildings in working order and appearance. The CIP equipment will include items crucial to the life of the building such as HVAC units, boilers, roofing, skylights, HVAC controls, carpeting, elevator, exhaust fans and garage doors

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		73,500	100,000	57,500	34,350	5,500	47,100	12,500	5,500	23,000	8,000	366,950
On-Going Maintenance		11,000	11,000	12,000	12,000	12,500	12,500	13,000	13,500	14,000	14,000	125,500
<b>Total Project Costs</b>		<b>84,500</b>	<b>111,000</b>	<b>69,500</b>	<b>46,350</b>	<b>18,000</b>	<b>59,600</b>	<b>25,500</b>	<b>19,000</b>	<b>37,000</b>	<b>22,000</b>	<b>492,450</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (Fire Stations)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The project for the Fire Stations are primarily on going equipment replacement to keep the building structures to optimal aesthetic and functionally pleasing conditions. Without the on going upgrades the buildings will deteriorate and be no value to the City or require higher costs to bring the buildings up to working/living conditions. The 2018 equipment replacements will include: FIRE STATION #21---Carpet Replacement \$25,200, Domestic Hot Water Heater \$8,500, Air Handling Unit Controls \$6,500 FIRE STATION #23--Domestic Hot Water Heater \$3,800, Bay Heater \$4,000, Garage Door \$5,500 FIRE STATION #24-- Air Handling Unit \$15,000, Bay Heater \$5,000. In the year 2019 an upgrade to carpet, painting the entire building, HVAC, etc. at the cost of \$100,000 and then in 2020 there is another single large expenditure to replace the roofing materials at the cost of \$45,000. Other large single expenditures include the replacement of four roof top units, 2 in 2021 and 2 units in 2023 at the cost of \$30,000 per year. Remember that these projected costs cover 4 Fire Stations.

List any obstacles for implementation

As with all of the City's facilities, equipment must be maintained and replaced when it's useful life is over. If this is not done on a regular basis the equipment will eventually fail to a point where the regular maintenance and replacement will cost more money to the City. Purchasing of equipment and labor escalates each year.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #27

Project Name:		<b>Building Improvements - Municipal Facilities (IT)</b>			
Brief Description:		The equipment in this building is well over 20 years old, without replacement we will see increasing maintenance costs and equipment failure. The equipment is designed for a 10-20 year life span. The City is living on borrowed time on these units. Without replacement we could be in an emergency situation without heat or cooling in parts of the building.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		15,000	12,500	12,500	12,500	27,065	11,190	5,250	13,000	3,500	8,250	120,755
On-Going Maintenance		7,000	7,000	7,500	7,500	8,000	8,000	8,500	8,500	9,000	9,000	80,000
<b>Total Project Costs</b>		<b>22,000</b>	<b>19,500</b>	<b>20,000</b>	<b>20,000</b>	<b>35,065</b>	<b>19,190</b>	<b>13,750</b>	<b>21,500</b>	<b>12,500</b>	<b>17,250</b>	<b>200,755</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (IT)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The projects for the IT/Environmental building are essential for the upkeep of the building to avoid costly repairs and deterioration of the buildings. The projects are based on a 10 year plan for these buildings. The following equipment and upgrades are on the 10 year plan for 2018. The projects are: Air Handling Unit #5 \$12,000, Boiler Pump \$1,000. Other single large expenditures occur during the years 2019 through 2022 and then again in 2015 where there will be one HVAC unit replaced each year for a total of 5 units.

List any obstacles for implementation

The equipment in this building is well over 20 years old and without replacement we will see increasing maintenance costs and equipment failure. The equipment is designed for a 10-20 year life span. Anything past that is a bonus and the City is living on borrowed time on these units. Without replacement we could be in an emergency situation without heat or cooling in parts of the building.

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #27

**Project Name: Building Improvements - Municipal Facilities (Police Department)**

**Brief Description:** The Police Department building equipment & aesthetics are replaced and upgraded at regular intervals based on its condition and useful life. The CIP equipment may include items that are crucial to the life of the building such as HVAC units, roofing boilers, skylights, HVAC controls, carpeting paint, exhaust fans, garage door and etc.

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		22,500	15,350	80,000	65,000	33,275	36,900	20,500	8,500	4,500	50,000	336,525
On-Going Maintenance		15,000	15,000	15,500	15,500	16,000	16,000	16,500	16,500	17,000	17,000	160,000
<b>Total Project Costs</b>		<b>37,500</b>	<b>30,350</b>	<b>95,500</b>	<b>80,500</b>	<b>49,275</b>	<b>52,900</b>	<b>37,000</b>	<b>25,000</b>	<b>21,500</b>	<b>67,000</b>	<b>496,525</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (Police Department)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The projects for the Police Department are essentials for the upkeep of the building to avoid costly repairs and deterioration of the building. The projects are based on a 10 year plan for this building. The following equipment and upgrades are on the 10 year plan for 2018. The projects are: IT Air Conditioners (2) \$15,000, Sally Port Garage Door \$7,000, Sally Port Garage Door Opener \$500. By funding these CIP items it will increase the life of the building. Other major single large expenditures will be coming in the year 2020 and 2022. In 2020 the Roof Top HVAC unit needs to be replaced at a cost of \$80,000 and then in 2022 the roofing membrane will need to be replaced.

List any obstacles for implementation

Without the continual upgrade and replacement of equipment it will fail. Any time equipment such as Roof Top Units need replacement they must be ordered in advance and made for the application. If an HVAC unit were to go down, a replacement cannot be taken off of the shelf, thus we have a building without heating or cooling for up to a month.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #27

Project Name:		<b>Building Improvements - Municipal Facilities (Public Works)</b>			
Brief Description:		The Public Works building equipment & aesthetics are replaced and upgraded at regular intervals based on its condition and useful life. The CIP equipment may include items that are crucial to the life of the building such as HVAC units, boilers, skylights, HVAC controls, carpeting, paint, exhaust fans and etc.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		4,000	5,000	4,500	15,000	15,000	12,000	20,500	8,500	4,500	25,000	114,000
On-Going Maintenance		4,500	4,500	5,000	5,000	5,000	5,500	5,500	5,500	6,000	6,000	52,500
<b>Total Project Costs</b>		-	8,500	9,500	20,000	20,000	17,500	26,000	14,000	10,500	31,000	166,500

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (Public Works)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The projects for the Public Works Building are essential for the upkeep of the building to avoid costly repairs and deterioration of the building. The projects are based on a 10 year plan for this building. The following equipment and upgrades are on the 10 year plan. For 2018, the projects are: Domestic Hot Water Heater \$4,000. By funding these CIP items it will increase the life of the building and provide convenience to its occupants.

List any obstacles for implementation

This is a relative new building so there are not any major obstacles except for an inconvenience of a few days while equipment replacements are found and installed. Once we hit year 2022 obstacles will be getting equipment in a timely manner since the replacements of RTU's will need to be starting and requires advanced ordering.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Keith Isenberger
Department Head Review:	Rod Tarullo

Responsible Department:	Parks & Recreation
Fund:	SUT #27

Project Name:		<b>Building Improvements - Municipal Facilities (Museum)</b>			
Brief Description:		The Museum buildings include the Astor House, History Center and the History Park. Equipment and maintenance upgrades are scheduled on regular intervals based on its condition and useful life. The CIP equipment may include items that are crucial to the life of the building such as HVAC units, roofing boilers, skylights, HVAC controls, carpeting, paint, exhaust fans, etc.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		87,500	62,000	30,500	33,500	10,500	25,000	3,000	-	-	-	252,000
On-Going Maintenance		10,500	10,500	10,500	10,500	11,000	11,000	11,000	11,500	11,500	12,000	110,000
<b>Total Project Costs</b>		<b>98,000</b>	<b>72,500</b>	<b>41,000</b>	<b>44,000</b>	<b>21,500</b>	<b>36,000</b>	<b>14,000</b>	<b>11,500</b>	<b>11,500</b>	<b>12,000</b>	<b>362,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Building Improvements - Municipal Facilities (Museum)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The projects for the Museum structures are essential for the upkeep of the building to avoid costly repairs and deterioration of the building. The projects are based on a 10 year plan for these buildings. The following equipment and upgrades are on the 10 year plan for 2018. The projects include: Astor House Boiler Replacements (2) \$75,000, and History Park School House Painting \$12,500. The other big ticket items are HVAC Units. The HVAC units on the History Center to be replaced in 2020 & 2023 have been on the building dating back to when it was the Jefferson County Library. Their costs are \$25,000 each. It should be remembered that this is for three Museums with the History Park having several buildings.

List any obstacles for implementation

The boiler has been failing at the Astor House the last two years. It is a two unit system and the one boiler has been operating about half the time. Boilers must be ordered in advance of complete failure so you have it on hand prior to it going out completely. When it is gone completely there will be no heat. In addition there has been problems finding parts as this system is obsolete.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: John Bales  
 Department Head Review: John Bales

Responsible Department: Fire  
 Fund: SUT #30

Project Name:		<b>Fire Station Improvements</b>			
Brief Description:		Improvements to Station #4			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		25,000	-	-	1,200,000	-	-	-	-	-	-	1,225,000
On-Going Maintenance		-	-	-	-	-	-	-	-	-	-	-
<b>Total Project Costs</b>		<b>25,000</b>	<b>-</b>	<b>-</b>	<b>1,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,225,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Fire Station Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

For 2018 the addition of a mop sink and electric hot water heater to the apparatus room/1st floor at Fire Station 4 located at 151 Heritage Road. This station was built in 1983. Other than a hose reel in the station, there is no availability of a sink for washing hands, deconning equipment after a call or using it for applicable service to clean the station. There is no sink on the 1st floor. To get water, one has to use a hose reel or go upstairs to either the women's or men's restrooms. That is not the place to clean equipment. Having a proper mop sink will allow for drainage into a proper drain by code rather than rinsing everthing either into the floor drain or outside onto the driveway which creates some environmental concerns. The project will involve running water lines to the sink area, electrical work to install the water heater and concrete work to run the drain to the sanitary sewer system. This project is viewed as a safety concern by staff. The intent was to do it in 2017 but the funding had to used to replace the SCBA air compressor at Fire Station #1. So the request is being submitted for 2018. For 2019 the 100,000 cost estimate is for redoing carpet, painting, lighting fixtures, and potential upgrades to the HVAC system for Fire Station 1. The station will have reached and moved beyond 10 years of service and require some major overhaul for general maintenance to preserve its 40-50 year life span. In 2021 the estimated cost is for a major remodel of Fire Station #4 on Heritage Road. This station was built in 1983 and the department is rapidly outgrowing the facility. Living quarters with additional space is required and a major overhaul to the second floor will be required. The apparatus bays will need some modifications as well including new doors and windows for energy savings. We received a cost estimate in 2016 for this and at that time it would have cost \$900,000. With inflation and costs increases we are estimating a cost of the 1.2 million in 2021 to complete the project. Currently the station houses one AMR ambulance crew of two. Living facilities are not adequate to house 5-6 firefighters working shifts as either volunteers or full-time city employees. Current facility presents some safety concerns regarding housing additional people and will need to be brought up to current building and fire codes if approved.

List any obstacles for implementation

Obstacles for implementation include priority and funding availability.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

**Project Name: Community Center Improvements - Repair & Maintenance**

**Brief Description:** Ten year plan for CIP projects at the Golden Community Center

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact X	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served X	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance X	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance X	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value X	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		280,000	235,000	300,110	249,500	267,000	243,000	280,000	182,000	154,000		2,190,610
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>280,000</b>	<b>235,000</b>	<b>300,110</b>	<b>249,500</b>	<b>267,000</b>	<b>243,000</b>	<b>462,000</b>	<b>336,000</b>	<b>154,000</b>	-	<b>2,190,610</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

### Community Center Improvements - Repair & Maintenance

Please provide details for the following:

- 1. Project Description
- 2. Justification
- 3. Measure of Success
- 4. Description of Revenue Generated (if applicable)

**2018 Planned Improvements**

- Lockset Replacement: \$10,000 (Contractor Estimate)
- Roof Replacement / Section / Front Porch: \$60,000 (Engineer Estimate)
- Preschool Carpet Replacement: \$15,000 (Contractor Estimate)
- Weight Room Rubber Floor Replacement & Cabinet Removal: \$20,000 (Contractor Estimate)
- Domestic Hot Water Boiler: \$50,000 (Contractor Estimate)
- Banquet Room Roofing: \$72,000 (Contractor Estimate)
- Climbing Wall Refinish: \$38,000 (Contractor Estimate) - Holes for the bolts that attach the holds are worn and stripping. Needs to be resurfaced in order to safely continue to operate the wall.
- Wifi & Mye System Technology Improvements: \$15,000 (Staff Estimate) - Wifi is inadequate to meet customer demand, especially in the fitness area / weight room. Additional wifi drops need to be added and bandwidth expanded which would allow for technology improvements to cardio theater and overall customer experience.

**2019 Planned Improvements**

- Pool Spa Jet Pumps / 2 pumps: \$15,000 (Contractor Estimate)
- Aquatics Area Roofing: \$150,000 (Contractor Estimate)
- Office Area Carpet Replacement: \$10,000 (Contractor Estimate)
- Guard Room Locker Replacement: \$22,000 (Staff Estimate)
- Sauna Rebuild: \$8,000 (Staff Estimate)
- Vinyl Furniture Replacement: \$30,000 (Staff Estimate)

**2020 Planned Improvements**

- Restroom Countertops: \$12,000 (Staff Estimate)
- Kiln Room Exhaust Fan Replacement: \$6,000 (Contractor Estimate)
- Lap Pool Pump Replacement: \$15,000 (Contractor Estimate)
- Lap & Leisure Pool High Efficiency Boiler Replacement: \$87,110 (Contractor Estimate)

Fund availability

List any obstacles for implementation

Finance Use Only

	<b>Date</b>
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Community Center Improvements (Lap &amp; Leisure Pools)</b>			
Brief Description:		Replaster (Diamond Brite) the Lap & Leisure pools at the GCC and replace waterworks features			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
  (B) Economic Vitality and Community Amenities that Improve Quality of Life   
  (C) Public Safety   
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
  Building Improvement   
  Equipment   
  Vehicle   
  Technology   
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		245,000										245,000
On-Going Maintenance												-
<b>Total Project Costs</b>		245,000										245,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
  Contractor/Engineer Estimate   
  State Purchasing Co-Op   
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Community Center Improvements (Lap & Leisure Pools)

Replace / Replaster the Diamond Brite surface of the pools at the GCC (Contractor estimate on cost). Replace / Update Waterworks features in the leisure pool. (Staff estimate - varies widely based on features selected)

The Diamond Brite surfaces of the pools have exceeded their projected lifespan and are now worn to the point of being very thin and rough. This surface needs to be refinished to ensure that they don't fail as well as ensure the safety of the surface and prevent them from reaching the point of causing user injury. We receive regular user complaints regarding the rough surface. The pool is the only area of the GCC (along with the kitchen) that has not been renovated since the facility opened. The Waterworks amenities in the leisure pool are dated, worn and showing their age. Refreshing these amenities would improve the aesthetic in pool while also making them featured attractions once again.

These projects should be completed together to ensure seamless plaster finishing around the features and take advantage of the time required to shut down and complete them.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Subject to fund availability

List any obstacles for implementation

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Community Center Improvements (Locker Room Remodel)</b>			
Brief Description:		Remodel of the Men's, Women's & Family Locker Rooms at the GCC			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs									400,000			400,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	-	-	-	-	400,000	-	-	400,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Community Center Improvements (Locker Room Remodel)

Remodel the men's, women's & family locker rooms at the GCC. The locker rooms are very heavily used and receive a tremendous amount of wear and tear. Staff projects that in 2025, the locker rooms will be sorely in need of a refresh to include tile, grout, fixtures, lockers and overall layout to suit the needs of the community at that time. Additional safety features and improvements for individuals with disabilities could be added at that time as well.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Subject to fund availability.

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #32

<b>Project Name:</b>	<b>Community Center Improvements (Aquatics Area Expansion)</b>				
<b>Brief Description:</b>	In response to expanding need and diverse users, an expansion to the GCC would include two additional lap lanes, lazy river, and a therapy pool.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs									2,000,000	2,000,000	1,500,000	5,500,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	-	-	-	-	2,000,000	2,000,000	1,500,000	5,500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-								100,000	200,000	300,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Community Center Improvements (Aquatics Area Expansion)

Per the Parks and Recreation Advisory Board this project has been marked a priority. The expansion was identified as a need through the Citizen Survey during the 2016 master planning process.

Additional amenities include:

- Two additional lap lanes to address the growing needs of competitive and recreational swimmers alike - with potential for partnerships. (Total eight lanes)
- Lazy river to attract both passive and active users.
- Therapy pool for treatments and exercises in the water for relaxation, fitness, physical rehabilitation and other therapeutic benefits.

These additions would respond to the increased demand at the existing aquatics area and offer new features to attract citizens of all ages. The project also has potential for significant revenue increases through fees, charges, and rental groups.

The GCC Expansion responds to Golden Vision 2030, supporting community values and encouraging a family and kid-friendly environment. The Parks and Recreation Master Plan also recommends maintain or improving existing facilities and amenities.

Please provide details for the following:  
1. Project Description  
2. Justification  
3. Measure of Success  
4. Description of Revenue Generated (if applicable)

Obstacles to this project include:

- 1) Funds have not been identified and may rely on additional outside funding, i.e. grants
- 2) Feasibility studies may need to be performed, creating additional costs.
- 3) Prioritization of this project may be replaced by other City and Departmental priorities as they arise.
- 4) Funds request is currently based on staff estimate. Professional services would need to go through the formal bidding process for accurate costs on the master plan.
- 5) Additional maintenance costs would need to be absorbed in the Recreation Division aquatics budget.

List any obstacles for implementation

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Nathan Richie
Department Head Review:	Rod Tarullo

Responsible Department:	Parks and Recreation
Fund:	SUT #33

<b>Project Name:</b>	<b>Museums (Astor House Renovation)</b>				
<b>Brief Description:</b>	Renovate interior and exterior of 1867 building to make into a functional program and rental facility.				
<b>Funding Source</b>	<b>Existing Grant Funds Identified for Project</b>	<b>Potential Grant Funds Identified</b>	<b>Funds Identified From Capital Project Fund</b>	<b>Funds Identified From Other Fund (Name)</b>	<b>No Identified Funding</b>
<b>New/Additional Revenue Generated</b>	<b>Significant Ongoing Revenue Source</b>	<b>Small Ongoing Revenue Source</b>	<b>One-Time Revenue Generated</b>	<b>No New/Additional Revenue Generated</b>	<b>No Identified Funding</b>
<b>Legally Mandated</b>	<b>Court Decision</b>	<b>Regulatory Requirement</b>	<b>Pending Legal Action</b>	<b>Potential Legal Action</b>	<b>Normal Liability</b>
<b>Public Health &amp; Safety</b>	<b>Existing Severe Hazard</b>	<b>Existing Minor Hazard</b>	<b>Potential Severe Hazard</b>	<b>Potential Minor Hazard</b>	<b>No Health or Safety Issue</b>
<b>Operating Budget Impact</b>	<b>Decreases Operating and/or Personnel Costs</b>	<b>Minimal or No Impact on Operating and/or Personnel Costs</b>	<b>Slight Increase to Operating and/or Personnel Costs</b>	<b>Significant Increase to Operating and/or Personnel Costs</b>	
<b>Environment and Sustainability</b>	<b>Enhances Environment and/or Sustainability</b>	<b>Benefits Environment and/or Sustainability</b>	<b>No Environmental Impact</b>	<b>Minor or Negative Environmental Impact</b>	<b>Diminishes Environment</b>
<b>% Of Population Served</b>	<b>100% of Population Served by Project</b>	<b>Majority of Population Served</b>	<b>Approximately 50% of Population Served</b>	<b>Less than 50% of the Population Served</b>	
<b>Preservation of Facility</b>	<b>Loss of Facility Imminent without Project Completion</b>	<b>Additional Damage Likely without Project Completion</b>	<b>Project Constitutes Normal Major Maintenance</b>	<b>Project Constitutes Normal Minor Maintenance</b>	<b>New Facility/ Safety Issue</b> <b>No</b>
<b>Project Useful Life</b>	<b>20+ Years With Little/No Maintenance</b>	<b>20+ Years With Normal Maintenance</b>	<b>10-20 Years With Normal Maintenance</b>	<b>5-9 Years with Normal Maintenance</b>	<b>1-4 Years with Normal Maintenance</b>
<b>Conformity to Strategic Plans &amp; Department Goals</b>	<b>Critical to accomplishing Established Plans / Goals</b>	<b>Assists in Accomplishing Established Plans / Goals</b>	<b>Will Not Assist or Will Hinder Accomplishing Plans / Goals</b>	<b>Recommended by City Council</b>	<b>Recommended by Staff</b>
<b>Recreational or Aesthetic Value</b>	<b>Major Value</b>	<b>Moderate value</b>	<b>No Value</b>	<b>Possibly Detrimental</b>	
<b>Estimated Frequency of Use</b>	<b>Every Day</b>	<b>Several Times per Week</b>	<b>Several Times per Month</b>	<b>Once per Month or Less</b>	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		600,000										600,000
On-Going Maintenance		15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	150,000
<b>Total Project Costs</b>	-	<b>615,000</b>	<b>15,000</b>	<b>750,000</b>								

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	270,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

### Museums (Astor House Renovation)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. Renovate the interior and exterior of Astor House.
2. Astor House underwent an historic rehabilitation to preserve the structure in 2016. Following the results of a feasibility study for the Colorado Beer Museum which indicated the facility was too small to serve as a stand alone museum, Astor House could be renovated and outfitted with basic amenities to make the facility functional as a public programs and events space. A full reconstruction of the interior including electrical, plumbing upgrades and strengthening the second floor to accomodate group assembly (100 lbs psf) is necessary. Renovation of the backyard including the historic laundry house will permit multiple uses for programming and event rental.
3. Completion of renovation; increased revenue from classes, programs and rentals
4. Astor House could be the venue for GHM's Hands-On History Camp, which is a major source for museum revenue. Astor House could host public events and programs as well as be publically available for wedding and meeting rentals both indoors and out.

List any obstacles for implementation

1. Confirm that Council does not wish to proceed with a Beer Museum at AH. 2. Council must indicate a preference to a) keep the facility as a museum facility with the understanding that it will not sustain without significant subsidy or b) renovate the facility for an alternate City use or c) divest of the structure. 3. Identify funding source for project

Finance Use Only

	<b>Date</b>
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Nathan Richie
Department Head Review:	Rod Tarullo

Responsible Department:	Parks & Rec
Fund:	SUT #33

Project Name:		<b>Museums (Discovery Awaits)</b>			
Brief Description:		Golden History Museum is approaching 50 years old and showing significant signs of wear and age. A capital & program campaign called Discovery Awaits aims to update the public facilities and improve the visitor experience in anticipation of the Museum's 80th Anniversary in 2018.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name) x (Escrow)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source x	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability x
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard x	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact x	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project x	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion x	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance x	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals x	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value x	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day x	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input checked="" type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)						
<input type="checkbox"/> Land Improvement	<input checked="" type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input type="checkbox"/> Infrastructure	

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		341,000										341,000
On-Going Maintenance												-
<b>Total Project Costs</b>		<b>341,000</b>										<b>341,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input checked="" type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		296,150										296,150

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Museums (Discovery Awaits)

Please provide details for the following:  
1. Project Description  
2. Justification  
3. Measure of Success  
4. Description of Revenue Generated  
(if applicable)

**Project Description:** In preparation for its 80th anniversary in 2018, Golden History Museum kicked off a campaign to transform the building into a warm, welcoming, and vibrant public space for uncovering and sharing our past. The renovation includes new programming spaces, a research center, and dynamic new exhibits that showcase the City's fabulous collection of historic artifacts. The goals of the project are to 1) improve the public spaces in the nearly 50-year old facility, 2) provide visitors a comfortable place to explore Golden's history and access the museum's resources, 3) shift from a model of costly rotating exhibits to model of rotating artifacts and themes thereby incentivizing return visits and reducing exhibit expenses, 4) create flexible spaces for increased programming and rental revenue opportunities.

**Justification:** Built to house the library in 1970, the Golden History Museum is nearly 50 years old. While the essentials of the building have been maintained over the years (roof, HVAC, etc.) the interior has seen little improvements over that time and the age and wear is evidenced throughout the building.

**Measures of Success:** 1) successful completion of the campaign, 2) increased visitation and use, specifically return visits, 3) improved visitor satisfaction. Because the campaign was designed around visitor requests for greater access to collection and increased programming, success will also be measured through space usage. Improvements to the spaces are also intended to make the space more appealing and usable for potential renters. As a result, we anticipate revenue from rentals and programs to increase.

**Description of Revenue Generated:** The Museum has already raised and earmarked \$296,000 from donors, major gifts, and grants. An investment of \$50,000 towards the capital need would complete the campaign.

List any obstacles for implementation

Budget is based upon bids obtained through SDJP and are subject to increase after the new year.  
Funding availability

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Nathan Richie
Department Head Review:	Rod Tarullo

Responsible Department:	Parks & Rec
Fund:	SUT #33

Project Name:	<b>Museums (Collections Storage Facility)</b>				
Brief Description:	Design and build new secured and climate controlled collections storage facility.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
		x	x		
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
				x	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
					x
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
		x			
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
			x		
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
			x		
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
		x			
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
		x			No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
		x			
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
	x				
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
	x				
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	
	x				

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input checked="" type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)						
<input type="checkbox"/> Land Improvement	<input checked="" type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input type="checkbox"/> Infrastructure	

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs						2,000,000						2,000,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	2,000,000	-	-	-	-	-	2,000,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input checked="" type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Museums (Collections Storage Facility)

Project Description: Design and build new secured and climate controlled collections storage facility.

Justification: Golden History Museum cares for more than 15,000 objects in the City's collection. Presently, those items are stored in a rent-free location in Denver West. The City has a month-to-month lease with the landlord and if a paying tenant is found, the City would have to relocate the entire collection to an alternate facility. Current facility also is not climate controlled, lacks network capability, not fully secured, filled to capacity and is on the fourth floor the building with no freight elevator. New facility would be approximately 8,000 square feet to account for future collections growth.

Measure of Success: Secure location to care for, research, study, and store Golden's historic collection.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Opportunity to review larger citywide storage needs for a potential combined use facility.

List any obstacles for implementation

*Finance Use Only*

	<b>Date</b>
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Stacy Turner
Department Head Review:	Rod Tarullo

Responsible Department:	Parks and Recreation
Fund:	SUT #33

<b>Project Name:</b>	<b>New History Museum</b>				
<b>Brief Description:</b>	New structure to house the Golden History Center.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
		x			
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
	x				
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
					x
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
		x			
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
		x			
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
			x		
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
	x				
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ No Safety Issue
				x	
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
		x			
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
	x				
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
	x				
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	
	x				

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input checked="" type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)					
<input type="checkbox"/> Land Improvement	<input type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input checked="" type="checkbox"/> Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs									5,000,000	5,000,000		10,000,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	-	-	-	-	5,000,000	5,000,000	-	10,000,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input checked="" type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-								100,000	200,000	300,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## New History Museum

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. New structure to house the Golden History Center.
2. The History museum has outgrown its aging and insufficient facility. In an effort to continue to provide citizens a well-maintained centralized location as well as house its collection of more than 15,000 artifacts, a new comprehensive museum facility is needed. A facility would respond to the Vision 2030 plan of economic vitality and community amenities and help begin implementation of the Clear Creek Master Plan which envisions a new and relocated museum. Estimated expense based upon 20,000 sq ft new construction at \$500 psf including construction and exhibits. Of that total, 10,000 sq feet would be public space, 2,000 offices and storage, and 8,000 collections storage.  
  
Conceptualization and construction of a new cultural facility presents many opportunities for the City to encourage collaboration, creativity, efficiency, and sustainability within Golden's cultural community. A thorough investigation of public-private partnership models, analysis of capital funding and philanthropic opportunities, and exploration of cooperative facility sharing scenarios could shape a broader strategic direction to Golden's cultural sector and present long term solutions that address common challenges and threats.
3. Increased awareness and visitations to the museums; increased revenue through rentals and events; proper rehousing of collection.
4. Larger museum space would attract a variety of user groups for increased program or rental fees. New facilities including a kitchen, multiuse program space, theater, and/or other spaces could provide additional revenue opportunities that are not available to the museum presently.

List any obstacles for implementation

1. Needs analysis should be completed to determine the appropriate size and location of building.
2. Land acquisition if not already city property.
3. Funding mechanism identified (e.g. Capital campaign with public and private funding or special tax or bond)

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #33

<b>Project Name:</b>	<b>Museums (Redevelop Museum Space)</b>				
<b>Brief Description:</b>	Concrete work to create a plaza-like environment providing a unified museum space.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs											429,000	429,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	-	-	-	-	429,000	429,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Museums (Redevelop Museum Space)

The redevelopment of the museum space on the north side of the creek is a recommendation from the 2011 Clear Creek Master Plan and identified by the Parks and Recreation Advisory Board as a priority.

After the proposed project of moving the Golden History Museum to the south side of the Creek is complete. Redevelopment of the north side of the Creek is proposed to create urban terraces and the placement of a small concessions building at the location.

This project also responds to Golden Vision 2030 by attracting a wider variety of citizens due to the vitality and unified presence of the City of Golden's history.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles of the redevelopment of museum space:

- 1) Subject to the new construction of a history museum on the south side of the Creek.
- 2) Identification of funds
- 3) Feasibility studies
- 4) Staff prioritization of capital improvement projects

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Ben Goldstein  
 Department Head Review: Jason Slowinski

Responsible Department: CMO  
 Fund: SUT #35

Project Name:		<b>Multi Purpose Meeting Room at City Hall Annex</b>			
Brief Description:		Remodeling (including studeo lighting) and acquisition of furniture for the former green room at the City Hall Annex.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		54,700										54,700
On-Going Maintenance			500	500	500	500	500	500	500	500	500	4,500
<b>Total Project Costs</b>		<b>54,700</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>500</b>	<b>1,000</b>	<b>1,000</b>	<b>1,000</b>	<b>500</b>	<b>59,200</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Multi Purpose Meeting Room at City Hall Annex

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

This project will be for the remodeling in the "Green Room" located in the City Hall Annex. The remodel will accomplish many goals including: large meeting room, training room for up to 24 attendees, video production studio, and press briefing room. In order to fully utilize the room for video productions, additional lighting will need to be purchased; this lighting will also assisting in the rooms usage for presentations that are not filmed.

Though staff is confident that the room will be well utilized, we will be able to measure the success by looking at room usage and through an evaluation of videos produced by the communications division in the space. Though there could be a potential to rent out this space, it is not intended for that use and thus no revenue generation is planned.

Below is a breakdown of the project costs:

24 Stacking Chairs \$9,186  
7 movable tables \$2,555  
Large flat panel TV \$3,299  
Whiteboard \$1,000  
Drywall and Paint \$7,060  
Carpet \$2,000  
Construction Contingency \$2,000  
Sub-total \$27,100

Production lighting upgrades \$27,600

TOTAL \$54,700

List any obstacles for implementation

Available funding would be the greatest obstacle.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #37

Project Name:		<b>RV Park Improvements (Bath House/Office)</b>			
Brief Description:		Removal of existing double wide trailer and construction of a new building to handle the RV Park Office, Bath House and Laundry Facilities. Once new building is constructed, old bath house will be removed to make room for two additional RV sites.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		300,000	300,000									600,000
On-Going Maintenance		16,500	17,000	17,000	17,500	18,000	18,000	19,000	19,000	20,000	20,000	182,000
<b>Total Project Costs</b>		<b>316,500</b>	<b>317,000</b>	<b>17,000</b>	<b>17,500</b>	<b>18,000</b>	<b>18,000</b>	<b>19,000</b>	<b>19,000</b>	<b>20,000</b>	<b>20,000</b>	<b>782,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	20,000	20,000	22,500	22,500	23,000	23,000	23,500	23,500	24,000	202,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## RV Park Improvements (Bath House/Office)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

To remove the existing double wide trailer that the RV Office is currently using and build a new building that would house the office, laundry and bathhouse. Currently, the bath house is a very old building that is outdated and requires an extensive amount of work each year. The bathhouse is used 365 days a year as the RV park is open year round. The office space is in the double wide trailer which is actually too large for an office so consolidating into one building makes sense. Through the construction of this building it would free up enough land to add two additional RV sites which would generate more revenue, approximately \$70 per day if constant occupancy is accomplished. Constructing this building would be an asset to the already popular RV Park. The current bathhouse is not that pleasing! The RV Park generates over \$230,000 gross revenue per year with over a 200% recovery rate. Adding the two new sites has the potential to bring an additional \$20,000 per year. The opportune time to construct such a building would be in the down months of November through February of the year. With this in mind the project cost has been divided into two years, 2018 & 2019 at \$300,000 each year.

List any obstacles for implementation

Without this major construction project of the new bathhouse/office/laundry the City will need to put in a considerable amount of money to upgrade the present bathhouse. To put a major renovation in the present bathhouse will cost close to \$100,000 without the opportunity to add additional sites and recover approximately \$20,000 per year. Without a new building or a major renovation of the current building may result in less RV/Campers.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Keith Isenberger  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Recreation  
 Fund: SUT #37

Project Name:		<b>RV Park Improvements (Sewer &amp; Water Line)</b>			
Brief Description:		Currently there are nine RV Sites that have electricity only. By installing an underground water and sewer line to those sites the Park would be able to charge a higher rate as a full hookup and be able to accommodate the desires of the RV Park customers.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			192,500									192,500
On-Going Maintenance		16,500	17,000	17,000	17,500	18,000	18,000	19,000	19,000	20,000	20,000	182,000
<b>Total Project Costs</b>	-	16,500	209,500	17,000	17,500	18,000	18,000	19,000	19,000	20,000	20,000	374,500

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	30,000	30,000	32,500	32,500	34,000	34,000	36,000	36,000	37,000	302,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## RV Park Improvements (Sewer & Water Line)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Currently there are nine (9) RV sites that have electrical hook-up amenities only. By adding the sewer and water lines to these sites, the Park would be able to charge at least \$10 per site more than they are currently receiving for the electric only. There is the potential of adding up to \$30,000 per year in revenue without increasing maintenance costs. This would be a very successful project since the RV Park Staff could fill more sites during the off season through monthly rentals.

List any obstacles for implementation

Loss of revenue is the only obstacle. Up to \$30,000 per year.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Captain Joe Harvey  
 Department Head Review: Chief Bill Kilpatrick

Responsible Department: Police Department  
 Fund: SUT #39

Project Name:	<b>Police Evidence Storage</b>				
Brief Description:	The police department is in need of a more permanent long-term storage alternative for evidence and found property				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				300,000								300,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	300,000	-	-	-	-	-	-	-	300,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Police Evidence Storage

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The police department is in need of a long-term permanent solution for the safe, secure and temperature controlled storage of evidence and found property. The department currently rents three storage units at Golden Storage. This facility is secured by an electric gate with code pad and the storage units are secured with a pad lock. While this location contains a decent level of security, the units could be broken into fairly easily which would create significant issues with the legal chain of custody for court purposes, not to mention the liability to replace what might be stolen. The three off-site storage units are operating at 90 to 95% capacity. The department pays \$190 per month per unit for a total annual cost of \$6,840. The department also has an internal evidence room which is temperature controlled, alarmed, and contains secure access. The internal evidence room is operating at approximately 90% capacity and contains anywhere from 17,500 to 18,500 pieces of evidence and found property. Currently, the police department has approximately 600 square feet of space. We need a location that would allow for the temporary storage and processing of two vehicles and evidence storage. 1500 square feet would provide all of the police departments needs.

List any obstacles for implementation

The obstacle for this implementation is finding a location and proper structure to allow for the safe, secure, and temperature control of evidence. Staff has met with Community Development Director Steve Glueck regarding this venture. Director Glueck has indicated that lease cost prices range from \$15 to \$18 per square foot per year including taxes, insurance, and common area maintenance. Therefore, to lease a 1500 square foot area could cost as much as \$27,000 annually. A quick analysis of available warehouse space detailed one location just outside the city, which included 1875 square feet at a cost of \$225,000 with remodeling costing about an estimated \$75,000. The cost to purchase a building with remodeling accounts for the \$300,000 staff estimate. The police department would be open to a shared space solution. For example, the police department could share space with the Golden Museum who is in need of finding a storage space for artifacts. Since this option has not been vetted further it becomes an obstacle. There are other potential solutions of sharing evidence storage with another police agency. Brief discussions with the Jefferson County Sheriff's Department and Lakewood Police Department has opened the door to another potential solution. These have been very brief interactions and would require more analysis.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Captain Joe Harvey
Department Head Review:	Chief Bill Kilpatrick

Responsible Department:	Police Department
Fund:	SUT #40

<b>Project Name:</b>	<b>Police Department Remodel</b>				
<b>Brief Description:</b>	The Police Department is expecting that the Communication Center will move to JeffCom in 2018. This will create the need to remodel that portion of the building to better suit the needs of staff.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact X	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served X	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance X	New Facility/ No Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value X	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	-	230,000										230,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>230,000</b>	-	-	-	-	-	-	-	-	-	<b>230,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Police Department Remodel

It is expected that in 2018, the Golden Police Department Communications Center will move into the JeffCom combined communications center. This will create a space vacancy within the police department that will need to be remodeled for future use. In general, the department is considering moving Police Records into the former dispatch center because it is expected that records personnel will pick-up additional duties left behind from dispatch. In addition, we will want to add an interview room with lobby access for citizens to make police reports, process found and returned property, and accommodate the Live Scan fingerprint machine. We are also considering moving the evidence processing area to accommodate additional work stations for patrol officers. The remodel will require the movement of walls, add doors, move lighting, HVAC and Plumbing. Staff is estimating \$230,000 for the remodel. The City will have a larger building design that will include the dispatch center remodel. There is no revenue generated by this project.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The primary obstacle for implementation will be the movement of the current dispatch center. Additional obstacles are the temporary movement of employees during construction and noise caused by construction.

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: Cand ED  
 Fund: SUT #44

Project Name:		<b>Public Art Program</b>			
Brief Description:		Pursuant to GMC Chapter 2.60.040 and City Council Resolution 2444, adopted in 2015, Council has committed to fund the Community Art Program at a rate of \$50,000 per year for capital investment and maintenance activities.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
On-Going Maintenance		included	-									
Total Project Costs		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Public Art Program

Pursuant to GMC Chapter 2.60.040 and City Council Resolution 2444, adopted in 2015, Council has committed to fund the Community Art Program at a rate of \$50,000 per year for capital investment and maintenance activities. The Community Public Art Program contributes to community pride and enjoyment, appreciation of the arts, and a greater understanding of our world and ourselves. The presence of the arts and cultural amenities in the community is one of the longest known measures of civilization. Our program is successful when it provides both enjoyment and stimulates debate and discussion among community members.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Prioritizing opportunities and managing the collection are challenges, but not necessarily obstacles.

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: GURA and DDA  
 Fund: SUT #45

Project Name:		<b>GURA and DDA Miscellaneous Small Infrastructure</b>			
Brief Description:		Occasionally, the City constructs small infrastructure projects for GURA or the DDA and may take ownership and maintenance responsibility for such improvements. This project represents a way to track and account for such projects. The design and construction costs are fully covered by the affected entity.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name) GURA and DDA	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs X	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served X	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No X
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff X
Recreational or Aesthetic Value	Major Value	Moderate value X	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>200,000</b>	<b>2,000,000</b>									

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	2,000,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## GURA and DDA Miscellaneous Small Infrastructure

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Over the years, the City has agreed to construct and then own and operate certain public improvements funded by GURA or the DDA. Prior examples have included sidewalks along the north and south sides of West Colfax east of Rooney Road and a small sidewalk on 17th Street. Since the City manages the construction and will most often own the improvement, it is preferable to have the project expenses reflected in the City CIP. Since the projects are small and oftentimes determined only a few months before implementation, the program includes a flat estimate of matching revenue and expense each year. Typically the actual amount is much less, but the program can be adjusted if needed. Increased maintenance cost has not been assumed since it would vary by project type.

List any obstacles for implementation

None.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

**Project Name: DDA - Downtown (Renovate Bathrooms on 12th Street and Parfet Park)**

**Brief Description:** The City owns and maintains public restroom facilities in a number of locations. This project addresses two heavily used facilities, located on 12th Street at Miners Alley and in Parfet Park. The proposal is to renovate and modernize the two facilities to make them functional for visitors. The Parfet Park facility would also include mobility hub amenities.

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name) DDA for 1/2	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated X	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard X	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served X	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance X	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff X
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value X	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**  
 (A) Safe and Reliable Public Infrastructure   
  (B) Economic Vitality and Community Amenities that Improve Quality of Life   
  (C) Public Safety   
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**  
 Land Improvement   
  Building Improvement   
  Equipment   
  Vehicle   
  Technology   
  Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		250,000	250,000									500,000
On-Going Maintenance												-
<b>Total Project Costs</b>		250,000	250,000	-	-	-	-	-	-	-	-	500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**  
 Formal Proposal   
  Contractor/Engineer Estimate   
  State Purchasing Co-Op   
  Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		125,000	125,000									250,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## DDA - Downtown (Renovate Bathrooms on 12th Street and Parfet Park)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The City owns and maintains public restroom facilities in a number of locations. This project addresses two heavily used facilities, located on 12th Street at Miners Alley and in Parfet Park. The proposal is to renovate and modernize the two facilities to make them functional for visitors. The Parfet Park facility would also include mobility hub amenities. The provision of these facilities is a valuable component of our downtown economic development efforts and relates to sales tax growth as well as a stable and increasing property tax revenue stream. The DDA and GURA have already prioritized the update and renovation of these structures as a priority. As part of their contribution, the DDA would be able to fund the design phase in late 2017, if desired. In addition to providing a functional and pleasant to use amenity for customers and visitors, a well designed project should reduce the current maintenance effort of the Parks and Recreation staff. In order to assure that the design is easily maintained as well as user friendly, Parks staff will need to take a leading role in the design phase. Construction could be managed by Public Works or DDA staff if desired. The funding split between the DDA and City is based upon the significant overall community benefit, as well as the fact that nearly all existing and increased sales tax revenues accrue to the City with little direct benefit to the DDA.

List any obstacles for implementation

The only real obstacle to implementation is the need to prioritize this project against others. The design phase would require a time commitment of the Parks Department staff and perhaps of the Parks and Recreation Advisory Board for the Parfet Park facility.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: DDA  
 Fund: SUT #46 and DDA

Project Name:		<b>DDA - Downtown (Streetscape Enhancements)</b>			
Brief Description:		The downtown streetscape is now 25 years old but is in good shape. In the near term, the primary need is to address the planters at corners to upgrade the lighting and construct attractive trash and recycling facilities. A longer term project to participate in a Jackson Street investment is also necessary as a joint investment with the DDA.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name) DDA	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served X	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance X	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No X
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff X and DDA
Recreational or Aesthetic Value	Major Value X	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			1,200,000			4,000,000						5,200,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	1,200,000	-	-	4,000,000	-	-	-	-	-	5,200,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate			300,000	300,000		500,000	500,000	500,000	500,000	500,000		3,100,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## DDA - Downtown (Streetscape Enhancements)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The downtown streetscape is now 25 years old but is in good shape. In the near term, the primary need is to address the planters at corners to upgrade the lighting and construct attractive trash and recycling facilities. The 1992 design has trash cans in the planters but no recycling at all. Recycling bins with side street signage were added, but do not function. The trash can pits in the planters also do not function well. The lighting is getting old and needs an upgrade. The current proposal is that once the City owns the street lights, we could alter the planters to put new lights on the higher section where the trash can pits are and install nicely designed and functional trash and recycling at the end of the planters. The DDA would cover 50% of the project cost. A longer term project to participate in a Jackson Street investment is also necessary as a joint investment with the DDA. The redevelopment of targeted properties along Jackson Street will begin in coming years and will not be economically able to cover all of the costs to recreate Jackson Street to the quality desired by the community. Jackson Street has long been seen as the area of future high quality streetscape investment to complement Washington Avenue. Preliminary ideas have been developed in prior years, and a desired project will enhance our East Downtown development area. The proposal is that the DDA fund \$2.5 million of the total \$4 million for this phase. Increased maintenance costs were not assumed. The first project should slightly reduce costs with LED street lights and functioning planters. The larger project will substitute streetscape for standard street and sidewalk and will have some small effect. The success of each phase will be seen in the continued strong economic performance of the downtown area and community pride and enjoyment. The basis of the proposed funding split is related to the relative benefits to the City and DDA. With the City collecting all of the sales taxes up to 2014 levels and 2/3 of any increased sales taxes after 2014, the City receives the primary benefit of existing and continued downtown vitality.

List any obstacles for implementation

The City is being asked to cash flow the project, with the DDA's contributions paid back over time. This would require a prioritization that may be difficult. Narrowing design options and coordinating with redevelopment projects (for the second phase) are challenges.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: Cand ED  
 Fund: SUT #47

<b>Project Name:</b>	<b>Highway 93 Property (Golden Gate ROW Purchase)</b>				
<b>Brief Description:</b>	The purchase and easement donation of this approximately six acre parcel pursuant to the Option approved by City Council under Ordinance 2056 will complete the City's control of the desired SH 93 alignment through ther City. It will facilitate the future improvement of the highway according to the long fought for "Golden Plan".				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	X
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	X
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	X
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	X

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			775,000									775,000
On-Going Maintenance				1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	8,000
<b>Total Project Costs</b>	-	-	775,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	783,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Highway 93 Property (Golden Gate ROW Purchase)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The acquisition of 5-6 acres of land from the Brunel family on the west side of SH 93 south of Golden Gate Canyon Road has been a city priority for over 25 years. When considered with the property acquired from the Kilgroe family in the early 2000's, it creates a complete corridor for the relocation and re-construction of SH 93 from Washington Avenue to the north city limits, in accordance with the adopted community design known as the "Golden Plan" and the MOU entered into with CDOT in 2014. In May 2017, City Council adopted Ordinance 2056 approving an Option to Acquire this critical parcel. The option extends until January 2019. Provided the negotiated price is acceptable to City Council, the acquisition will allow the City to be ready to seek state or federal funding for a roadway project without the complications of federal right of way acquisition. If such a project is defined, the value of the previously acquired approximately 25 acres of Kilgroe property and this approximately 4.7 acre fee simple parcel (and easement donation) will count towards Golden's local match for such a project. A negotiated acquisition of the property is a success in that it can save years of delay time in pursuing a state or federally funded project. There is no future City maintenance cost for a roadway project if realized. The maintenance costs shown for the property include minor mowing and general real estate upkeep.

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: C and ED and DDA  
 Fund: SUT #48 and DDA

Project Name:		<b>Wayfinding</b>			
Brief Description:		This project is a rescoping and delay of a currently funded joint project between the City and the DDA. Although funding is available in the adopted 2017 budget, it is desirable to slow the project to assure that it meets community needs. A coordinated update of our physical wayfinding system (signs) as well as our digital messaging will increase the economic benefits to the City			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name) DDA	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served X	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No X
Project Useful Life	20+ Years With Little/No Maintenance X	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff X and DDA
Recreational or Aesthetic Value	Major Value	Moderate value X	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			120,000	300,000	300,000	200,000						920,000
On-Going Maintenance					500	1,000	1,250	1,250	1,250	1,250	1,250	7,750
<b>Total Project Costs</b>	-	-	120,000	300,000	300,500	201,000	1,250	1,250	1,250	1,250	1,250	927,750

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate			60,000	150,000	150,000	100,000						460,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Wayfinding

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

This project is a rescoping and delay of a currently funded joint project between the City and the DDA. Although funding is available in the adopted 2017 budget, it is desirable to slow the project to assure that it meets community needs. A coordinated update of our physical wayfinding system (signs) as well as our digital messaging will increase the economic benefits to the City. The City's wayfinding system is a conglomeration of highway entry signs first installed in the 1980's (large brown welcome signs mostly in CDOT right of way), the blue arched style signs from the 1992 streetscape project (with newer signs of the same style added later), downtown directory signs, miscellaneous signs for parking and the Clear Creek trail, as well as totally different style and branded signs at parks and trail heads. The project is intended to start with development of a consistent brand and messaging feel for such signs, followed by an effort to provide critical desired content on signs without over utilizing, and overpopulating such signs, and to coordinate all of these mediums with digital web based messaging and maps and flyers providing information to community members and visitors. The beneficiaries of the project include both residents and visitors. The economic development benefit relates to increased business for existing stores, restaurants and attractions and increased sales tax for the City. The DDA continues to be willing to fund half of the project. The 2018 project includes design of the various communication media, with implementation over the next three years.

List any obstacles for implementation

The only obstacles to the project are the time commitments from several departments to assure appropriate design and content development and a determination of priority compared to other projects. With phased implementation, the actual installation should be manageable.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: Cand ED  
 Fund: SUT #49

Project Name:		<b>Solar Garden (Rooney Road Energy Facility)</b>			
Brief Description:		In order to make progress on the City Council adopted renewable energy goals embodied in Resolutions 1793 and 2330, it will be necessary to pursue the implementation of a significant solar energy project at the Rooney Road site, either as a City facility, or a subscription community solar garden open to local property owners and residents.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source X	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs X	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability X	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served X	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No X
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals X	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council X	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value X	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			4,000,000									4,000,000
On-Going Maintenance				7,500	7,500	7,500	7,500	8,000	8,000	8,000	8,500	62,500
<b>Total Project Costs</b>	-	-	4,000,000	7,500	7,500	7,500	7,500	8,000	8,000	8,000	8,500	4,062,500

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate				160,000	160,000	170,000	170,000	170,000	180,000	180,000	185,000	1,375,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Solar Garden (Rooney Road Energy Facility)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

In order to make progress on the City Council adopted renewable energy goals embodied in Resolutions 1793 and 2330, it will be necessary to pursue the implementation of a significant solar energy project at the Rooney Road site, either as a City facility, or a subscription community solar garden open to local property owners and residents. The proposed facility would be an approximately 2 megawatt solar photovoltaic array with "Credits" that Xcel may offer. The two megawatt project would represent approximately 33% of the city's current usage and therefore would put us at 42% of our total usage as renewable, compared to Council's goal of 50%. The other potential model of a community solar garden could either be implemented by a third party development partner, in which case the capital cost and revenue would not directly affect City budgets, or it could be constructed by the City with subscription fees paid to the City. For either model, the timing of the project could be delayed based upon the fact that it may not be fiscally feasible until Xcel Energy revises their Solar Rewards Program and increases rebates.

List any obstacles for implementation

Provided the fall 2017 Golden voter authorization to renegotiate the ground lease is approved, the primary obstacles to implementation relate to the need to define the specific project structure, payback period, and return on investment. The project could range from a third party development structure to fully City developed. These items need to be determined in order to reasonably decide how to fund the project. In addition, the current state of Xcel Energy's Solar Rewards program may require that the City delay the project finalization and implementation temporarily for program changes by Xcel Energy.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #52

<b>Project Name:</b>	<b>Lions Park Improvements (Reconfiguration)</b>				
<b>Brief Description:</b>	Reconfiguration of 8th and 10th Streets, Lion's Park, and Clear Creek according to the Clear Creek Corridor Master Plan.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs								1,069,000	1,681,000	1,000,000	559,000	4,309,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	-	-	-	1,069,000	1,681,000	1,000,000	559,000	4,309,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Lions Park Improvements (Reconfiguration)

Please provide details for the following:  
1. Project Description  
2. Justification  
3. Measure of Success  
4. Description of Revenue Generated (if applicable)

The Parks and Recreation 2011 Clear Creek Corridor Master Plan made several recommendations for vehicular and pedestrian access along the creek edge and Lions Park. The Parks and Recreation Advisory Board has deemed this a priority for the CIP process.

The recommendation reconfigures Lions Park, including ballfields and parking, to allow a larger open green space and increased access at the creek edges. It would also accommodate ADA guidelines and multiple trail uses creating an open and linear park design.

The Plan suggests creating traffic calming on 8th, 10th, and 11th utilizing trees and other buffers. A secondary connection along 8th Street with a two-way road, west of the community center would ease traffic flow on 10th Street. The project recommends 10th Street (from Maple to the west) to be realigned for increased traffic flow. Improvements would create a pedestrian oriented street and an attractive entrance to the corridor on the north.

The east creek edge near the Washington Bridge will be designed to have an urban treatment with terraced seating and plazas to accommodate access with increased activity. The east creek edge near the Washington Bridge should have a more urban treatment with terraced seating and plazas.

This project also supports the Golden Vision 2030 responding to community values such as creating a family and kid-friendly environment as well as increased connectivity.

List any obstacles for implementation

While this recommendation and has been vetted by public process through the 2011 Cleer Creek Corridor Master Plan, obstacles such as funding and support of Public Works to ensure access to the Water Treatment Plan would also have to be addressed. Additional consultant services might have to be budgeted for feasibility and construction plans.

Staff prioritization with other recommended or unforeseen projects may also create obstacles.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Stacy Turner
Department Head Review:	Rod Tarullo

Responsible Department:	Parks and Recreation
Fund:	SUT #56

Project Name:		<b>Grampas Facility Improvements (Bike Park Expansion)</b>			
Brief Description:		Bike park expansion at Tony Grampas			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
			x		
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
				x	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
					x
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
					x
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
		x			
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
		x			
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
				x	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
				x	No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
			x		
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
		x			
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
		x			
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	
		x			

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			40,000									40,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	40,000	-	-	-	-	-	-	-	40,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Grampsas Facility Improvements (Bike Park Expansion)

This is a priority project for the Parks and Recreation Advisory Board. The bike park at Tony Grampsas is in need of refurbishment and enhancements to maintain the safety and integrity of the existing features. The recommended project would address level of service, gap areas and improve/maintain existing facilities and amenities.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles for the bike park expansion:

- 1) Expansion is dependent on a larger master plan at Tony Grampsas Park.
- 2) Funds availability
- 3) Prioritization with other city and departmental projects as they arise.

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:	<b>Grampsas Facility Improvements (West Field Lighting)</b>				
Brief Description:	Add lights to the Grampsas West Ballfield				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				150,000								150,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	150,000	-	-	-	-	-	-	-	150,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		15,000	15,000	15,000	15,000	18,000	18,000	18,000	18,000	21,000	21,000	174,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Grampsas Facility Improvements (West Field Lighting)

Add lights to Grampsas West ballfield. This would allow for evening play on that field which would generate revenues from additional league and tournament play and rentals. This would also benefit youth user groups like Golden Girls Softball and Golden Junior Baseball programs.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fund availability

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #56

**Project Name: Grampsas Facility Improvements (Master Plan)**

**Brief Description:** Consulting, design and construction services for master planning of Tony Grampsas

<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
			x		
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
		x			
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
					x
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
					x
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
		x			
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
			x		
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
		x		x	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
				x	No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
	x				
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
		x			
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
	x				
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	
	x				

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs						100,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,100,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	100,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	10,100,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-						30,000	30,000	50,000	50,000	160,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Grampsas Facility Improvements (Master Plan)

As part of the 2016 Parks and Recreation Master Plan, the Advisory Board has made it a priority to create a formalized plan to redevelop Tony Grampsas Community Park. This project was addressed in the Citizen Survey.

The existing park features were created without the integrity and level of service of the City of Golden. The original design was in place prior to the City taking over the property. Park amenities were created for Coors and the family's personal use. The park has grown in popularity over the years. Shelter rentals, ballfield use, facility rental and programming are all increasing in numbers. This park generates revenue from fees and charges as well as from users outside the City of Golden. Revenues would increase from \$30,000- \$50,000+ annually. The impact warrants redesign, maintenance and upgrades to comply with the Department's Gold Medal standards.

Improving Tony Grampsas responds to Vision 2030 Community Values. It is family and kid-friendly. It contributes to the level of service recommended in the 2016 Master Plan by repairing, re-purposing and upgrading existing park components.

- Please provide details for the following:
1. Project Description
  2. Justification
  3. Measure of Success
  4. Description of Revenue Generated (if applicable)

Obstacles to this project include:

- 1) Funds have not been identified and may rely on additional outside funding, i.e. grants
- 2) Feasibility studies may need to be performed based on the master planning outcome.
- 3) Prioritization of this project may be replaced by other city and departmental priorities as they arise.
- 4) Funds request is currently based on staff estimate. Professional services would need to go through the formal bidding process for accurate costs on the master plan.
- 5) Additional maintenance costs would need to be absorbed in the Parks Division budget.

List any obstacles for implementation

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #56

<b>Project Name:</b>	<b>Grampsas Facility Improvements (BMX Track)</b>				
<b>Brief Description:</b>	BMX track to serve youth and families for programming, open practice and events.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs											300,000	300,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	-	-	-	-	300,000	300,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-									162,000	162,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Grampsas Facility Improvements (BMX Track)

Please provide details for the following:  
1. Project Description  
2. Justification  
3. Measure of Success  
4. Description of Revenue Generated  
(if applicable)

BMX track to serve youth and families for programming, open practice and events.

This project was created out of demand by a special interest group, and in support of the Parks and Recreation Advisory Board. Tony Grampsas Park was proposed as the location. It was included in the 2016 Citizen Survey, 46% of respondents were in favor.

The BMX track would serve youth and families of local communities, and be supported by fees and charges. The track would host programs, events, and open practice. By providing a designated track BMX enthusiasts would be redirected off other trails for safety preservation of those trails.

The BMX Track proposes approximately 2,100 spectators and participants. Estimated revenue is \$162,000.

While the proposed costs are budgeted in 2027, revenues would not occur until 2028, but shown in 2027 to illustrate return on investment.

List any obstacles for implementation

The BMX Track obstacles include:

- 1) Land availability
- 2) Funds are not currently identified
- 3) Must be vetted through Tony Grampsas master planning project, which is subject to CIP prioritization
- 4) Parks Division operating fund impacts

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: SUT #57

Project Name:	<b>Ulysses Park Improvements</b>				
Brief Description:	Major parks improvements to include a redesign of the athletic building, construction of the building, new playground and updated shelters.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	x
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	x
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	x
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	x
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	x

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs					680,000							680,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	680,000	-	-	-	-	-	-	680,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Ulysses Park Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. This proposed project would be a major step in the re-development of this park. The skate park has proven to revitalize this area, and the redesign and construction of a new building would be a major step to returning this athletic complex to a competitive tournament venue. A critical factor that would also be addressed is the restroom situation, bringing those facilities in compliance with ADA laws. The playground has provided years of service and the need to replace it is important. The final complement would be the replacement of the existing shelters which provide much needed shade for this sun exposed park. Estimated costs include \$25,000 for consulting work, \$180,000 playground, \$75,000 shelters, and \$400,000 for new building construction. 2. This regional park continues to serve a variety of interests for this community. A opportunity to reinvest and update this park will be important to maintain its relevance as an athletic complex. 3. Increased use, with the potential for additional revenue generation through adult leagues, tournaments, and service to the local youth sports organizations. 4. Potential for an increase.

List any obstacles for implementation

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Chad Meinert
Department Head Review:	Rod Tarullo

Responsible Department:	Parks
Fund:	SUT #58

Project Name:		<b>Parfet Park Improvements (Special Events)</b>			
Brief Description:		Phase 1: Parfet Park continues to be the primary location and hub for Golden special events. The need is significant to add infrastructure to the park to allow this space to maintain its service to the community as park, but also be transformed to a special event venue on the appropriate weekends.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			280,000		250,000		250,000					780,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	280,000	-	250,000	-	250,000	-	-	-	-	780,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Parfet Park Improvements (Special Events)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. In a effort to improve service both to the community and special events, funds are being requested to stabilize the infrastructure of this park. Costs would include the next level of planning and design to include, earthwork, insertion of storm drain, hardscape, planting improvements, irrigation, electrical, and trash and recycling education center. That combined with first phase of the project, the design and planning fees, project cost will be \$280,000. This dollar value will not complete all elements listed above. Numbers submitted 2021 and 2023 are place holders for additional phases of park reinvestment. 2. The park serves a strong need as a community park but also serves as the primary special event venue, with the addition of this infrastructure the park will be better able to serves both of the need of the community. 3. Improved use, sustainable practices and improved visual representation of the Golden at the conjunction of downtown and the creek corridor. 4. Potential to contribute economic vitality by reinvesting in an important downtown park.

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff. 3. Public Input.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Splash Improvements (R&amp;M)</b>			
Brief Description:		Ten year plan for CIP projects at Splash			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		110,000	61,500	134,000	128,500	82,200	46,000	84,000	46,500	55,000	29,500	777,200
On-Going Maintenance												-
<b>Total Project Costs</b>		<b>110,000</b>	<b>61,500</b>	<b>134,000</b>	<b>128,500</b>	<b>82,200</b>	<b>46,000</b>	<b>130,500</b>	<b>101,500</b>	<b>84,500</b>	<b>29,500</b>	<b>777,200</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Splash Improvements (R&M)

Please provide details for the following:  
1. Project Description  
2. Justification  
3. Measure of Success  
4. Description of Revenue Generated  
(if applicable)

### 2018

- Replace Concessions Freezers (2): \$45,000 (Staff Estimate)
- Replace Ice Machines (2): \$11,000 (Staff Estimate)
- Backflow Preventer Replacement (5): \$15,000 (Contractor Estimate)
- Deck Caulking: \$15,000 (Contractor Estimate)
- Spray Pad Pump: \$8,000 (Staff Estimate)
- Domestic Hot Water Valves: \$3,000 (Staff Estimate)
- Lap & Leisure VGB Drain Covers: \$5,000 (Contractor Estimate) - Required to maintain compliance with code
- Lane lines: \$8,000 (Contractor Estimate)

### 2019

- Diving Board & Stand Replacement: \$8,000 (Contractor Estimate)
- Deck Caulking: \$15,000 (Contractor Estimate)
- Wave Shelter Replacement: \$12,500 (Staff Estimate)
- Audio System Replacement: \$7,000 (Staff Estimate)
- Sand Play Structure: \$2,000 (Staff Estimate)
- Grill Cabinets & Serving Area: \$10,000 (Staff Estimate) - Create a safety barrier between the grill and the public as well as dramatically improve the aesthetic of the concessions / grill area. Provide a professional, clean experience for guests.
- Deck Chairs: \$7,000 (Staff Estimate)

### 2020

- Concession Building Swamp Cooler Replacement: \$8,500 (Staff Estimate)
- Funbrella Replacement Covers (5): \$10,000 (Staff Estimate)
- Mechanical Pit Sump Pumps: \$5,500 (Staff Estimate)
- Filter replacement: \$95,000 (Staff Estimate)

List any obstacles for implementation

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Splash Improvements (Lap &amp; Leisure Pool)</b>			
Brief Description:		Replaster (Diamond Brite) the Lap & Leisure Pools at Splash			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		89,000		125,000								214,000
On-Going Maintenance												-
<b>Total Project Costs</b>		<b>89,000</b>		<b>125,000</b>								<b>214,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Splash Improvements (Lap & Leisure Pool)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

2018

Leisure Pool Replaster - the leisure pool diamond brite surface is in need of replacement. Hollow spots under the existing surface create air pockets where the surface collapses during the freeze/thaw cycle each winter. Repairs are made every year and are getting more costly. Full replaster is required.

2020

Lap Pool Replaster - the lap pool diamond brite surface will have lived its useful life and will be in need of replacement.

List any obstacles for implementation

Fund availability

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Splash Improvements (Tube Slide Replacement)</b>			
Brief Description:		Replace the Existing Tube Slide			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			250,000									250,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	250,000	-	-	-	-	-	-	-	-	250,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Splash Improvements (Tube Slide Replacement)

The Tube Slide will have lived out it's useful life and will need to be replaced. As time goes on, the fiberglass will become thin and less able to be repaired and rough spots smoothed out. Refinishing the slide hasn't worked well in the past. The water slides are very popular features at Splash and bring many people to the park; refreshing these features would also serve to generate additional excitement for the facility.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fund availability

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Splash Improvements (Body Slide Replacement)</b>			
Brief Description:		Replace the Existing Body Slide			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				200,000								200,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	200,000	-	-	-	-	-	-	-	200,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Splash Improvements (Body Slide Replacement)

The Body Slide will have lived out it's useful life and will need to be replaced. As time goes on, the fiberglass will become thin and less able to be repaired and rough spots smoothed out. Refinishing the slide hasn't worked well in the past. The water slides are very popular features at Splash and bring many people to the park; refreshing these features would also serve to generate additional excitement for the facility.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fund availability

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #62

<b>Project Name:</b>	<b>Splash Expansion</b>				
<b>Brief Description:</b>	Expand Splash to include a lazy river, FlowRider and wave pool. The new amenities would attract and provide a variety of water features at Splash to address a larger user group.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
			x		
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
		x			
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
					x
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
				x	
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
		x			
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
			x		
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
			x		
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
				x	No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
			x		
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
		x			
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
	x				
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	
	x				

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs							1,725,000					1,725,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	1,725,000	-	-	-	-	1,725,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-						140,000	140,000	140,000	140,000	560,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Splash Expansion

Per a City Council Member Request these items are included as an expansion project attracting a more diverse user group and increasing participation and revenue through fees and charges. Anticipated additional annual revenue would be approximately \$140,000.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles to this project include:

- 1) Funds have not been identified and may rely on additional outside funding, i.e. grants
- 2) Feasibility studies may need to be performed, creating additional costs.
- 3) Prioritization of this project may be replaced by other City and Departmental priorities as they arise.
- 4) Funds request is currently based on staff estimate. Professional services would need to go through the formal bidding process for accurate costs on the master plan.
- 5) Additional maintenance costs would impact the Splash Operating Fund budget.
- 6) Return on investment due to seasonal usage may not warrant increased expenses or capital investment.

List any obstacles for implementation

Finance Use Only

		Date
Received by Finance Department		
Reviewed by City Manager:		



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: SUT #63

**Project Name: Bachman Park Master Plan and Development**

**Brief Description:** Consulting, design and construction services for master plan of a neighborhood park located in the southwest part of the COG

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				60,000	1,500,000	500,000	500,000	500,000				3,060,000
On-Going Maintenance												-
Total Project Costs	-	-	-	60,000	1,500,000	500,000	500,000	500,000	-	-	-	3,060,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Bachman Park Master Plan and Development

The Bachman property is located in the southwest part of the city between Zeta and Heritage Road. It is one of three locations identified in the 2016 Parks and Recreation Master Plan having unmet park needs, and has been left vacant with intentions of developing a new neighborhood park. Requested funds will cover professional consulting, design and construction services to complete the park. This is a priority for the Parks and Recreation Advisory Board in response to the 2016 Master Plan addressing level of service and identified gap areas. The project also responds to the City's goals identified in Vision 2030 related to Community Values.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

- 1) Funds have not been identified and may rely on additional outside funding, i.e. grants
- 2) Feasibility studies may need to be performed based on the master planning outcome.
- 3) Prioritization of this project may be replaced deemed by other City and Departmental priorities as they arise.
- 4) Funds request is currently based on staff estimate. Professional services would need to go through the formal bidding process for accurate costs on the master plan.
- 5) Additional maintenance costs would need to be absorbed in the Parks Division budget.

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Stacy Turner
Department Head Review:	Rod Tarullo

Responsible Department:	Parks and Recreation
Fund:	SUT #64

Project Name:	<b>Longboard Course</b>				
Brief Description:	Provide a safe facility for longboarding enthusiasts.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input checked="" type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)					
<input checked="" type="checkbox"/> Land Improvement	<input type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input type="checkbox"/> Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs											200,000	200,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	-	-	-	-	200,000	200,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input checked="" type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Longboard Course

This project is a priority of the Parks and Recreation Advisory Board on behalf of a special interest group in response to the growing trend of longboarding.

A longboard course would provide a safe place for enthusiasts rather than riding down Lookout Mountain. Existing infrastructure needs to be identified for repurpose and resurface.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles for a longboarding course:

- 1) Identification of property within the City of Golden that has the proper gradient and distance.
- 2) Impact to surrounding residents and businesses
- 3) Fund availability
- 4) Low prioritization in consideration of all priorities on master plan

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Karlyn Tilley  
 Department Head Review: Karlyn Tilley

Responsible Department: Communications  
 Fund: SUT #65

Project Name:		<b>Council Chambers Audio/Visual Upgrades</b>			
Brief Description:		Upgrade lighting in Council Chambers to enhance the look of council meetings and other presentations that will be shown on the City cable channel in high definition			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name) PEG fee revenue	No Identified Funding
Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		28,800	-	-	-	-	-	-	-	-	-	28,800
On-Going Maintenance		-	-	-	-	-	-	-	-	-	-	-
<b>Total Project Costs</b>		<b>28,800</b>	<b>-</b>	<b>28,800</b>	<b>28,800</b>							

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-	-	-	-	-	-	-	-	-	-	-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Council Chambers Audio/Visual Upgrades

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

In 2015, the City of Golden government access television equipment underwent a substantial renovation of the audio/video broadcast system. Although the project was inevitable at some point, the timing took us by surprise when the original broadcast system suddenly failed, leaving us with no way to broadcast Council meetings. As quickly as possible, an RFP went out and we hired a company to install the new system. The upgrade provided a high definition broadcast system to comply with FCC rules. The project was completed on time and under budget. However, not budgeted was a state-of-the-art LED lighting system. Had the project not come as a surprise and a rush, the lighting would've been included in the overall upgrade plan. The Council Chambers were never equipped with proper lighting for television, especially high definition television. To provide the utmost quality production for our citizens and utilize our new equipment to its potential, it is necessary to integrate a proper LED lighting system. LED lights are adjustable in many ways and they do not produce heat like old lighting systems. This system would be versatile enough to be able to properly light the dias for regular council meetings, study sessions, and the presenters at the podium. This will allow all residents the opportunity to watch Council meetings on our cable channel or online with much better clarity and definition. In addition, this proposal includes the estimated costs of maintenance of our current broadcasting system, per the AV vendor CCS, who installed the equipment for GCO.tv. This is an 8-year projection. A 10-year projection on audio/visual equipment is hard to determine because technology changes so quickly and drastically.

List any obstacles for implementation

PEG money can be used for this project. It is estimated we will get approximately \$23,000 per year from PEG monies. This projection is based on the current number of Comcast subscribers. It is not possible to determine whether that number will go up or down in the future, or how broadband may affect subscription rates. The PEG revenue is not enough to cover the full amount of audio/visual needs for Council Chambers, but it could supplement funds not yet identified.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Daryl Hollingsworth  
 Department Head Review: Willicm C. Kilpatrick

Responsible Department: Police  
 Fund: SUT #67

<b>Project Name:</b>		<b>Police Department Equipment (LiveScan-NICHE)</b>			
<b>Brief Description:</b>		Implementation of LiveScan should be done in conjunction with the department's RMS project in the 4th quarter of 2016. LiveScan comes with an optional mugshot camera which is timely as we will need to replace our existing camera when we implement the new records management system.			
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		75,000										75,000
On-Going Maintenance		8,000			8,000			8,000				24,000
<b>Total Project Costs</b>	-	<b>83,000</b>	-	-	<b>8,000</b>	-	-	<b>8,000</b>	-	-	-	<b>99,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate	-											-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Police Department Equipment (LiveScan-NICHE)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Criminal history records require certainty of fingerprint identification. Without a set of fingerprints to match against the existing file, there can be no additions, modifications, upgrades, or deletions to an existing criminal history record. Proper fingerprint impressions offer a number of important benefits. Colorado has been using an Automated Fingerprint Identification System (AFIS) since 1992. While AFIS contributes computer power to the classification and matching of fingerprints, efficiency of the system still depends upon the quality of fingerprint impressions as the basic record. Poor quality fingerprints entered into AFIS significantly reduce the matching capability, and thus the accuracy of the search results. 10-print identifications and latent print searches may prove to be unsuccessful if poor quality prints are submitted for AFIS searching. A good set of prints allows smooth and efficient handling by AFIS. Poor fingerprint impressions take a longer time to process. The identification process associated with poor quality fingerprints requires excessive manual intervention to perform a search that affects the timeliness for recording the arrest on the Criminal History Record. With good impressions, there is a higher likelihood of finding an existing file match. A technician can identify characteristics, and there is also less likelihood of mistakenly creating a new file for a previously arrested individual. Over 120 police agencies in Colorado (see attachment) utilize LiveScan or a similar device to fingerprint individuals. A LiveScan device can provide several benefits to the Golden Police Department including:

Eliminates messy fingerprinting with ink

Eliminates officers from duplicating computer entries

Real-time verification of fingerprint quality

Correct bad prints quicker and easier Eliminates dual fingerprinting for FBI

Fingerprint once - generate multiple cards/copies

Reduces physical contact with prisoners Prompt screening for prior criminal record Immediate update of criminal record

Provides the infrastructure for submitting mugshots, scars, marks and tattoos to the Colorado Bureau of Investigation

100% of our population could be served by this technology based on our current policy to fingerprint citizens who live or work in the City of Golden for employment, adoption, name changes, and relative scenarios, and of course all arrestees are fingerprinted during the booking process.

List any obstacles for implementation

NICHE must be in place first.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Captain Joe Harvey
Department Head Review:	Chief Bill Kilpatrick

Responsible Department:	Police Department
Fund:	SUT #67

Project Name:	<b>Police Department Equipment (FARO Scanner)</b>				
Brief Description:	The FARO Scanner is the best available software/hardware system for law enforcement to accurately diagram crime and crash scenes.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				50,000								50,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	50,000	-	-	-	-	-	-	-	50,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Police Department Equipment (FARO Scanner)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

For more than 20 years, FARO Crime Zone Scanners have been the best software/hardware available for investigators and law enforcement officers who need to accurately diagram crime and crash scenes. It's fast and easy to create 2D and 3D diagrams using measurements from multiple sources, including baseline, triangulation, GPS, total stations, and laser scanners. The FARO contains powerful features to perform forensic bullet trajectory studies, create 3D animations, and produce compelling courtroom presentations. The purchase of the FARO Scanner would replace the police departments outdated Total Station. It would be used for all major crime scenes and serious body injury/fatal traffic collisions investigations. This equipment would significantly increase the police departments ability to improve crime and accident scene investigations, reduce time creating reconstructions, and improve evidence and courtroom testimony. Currently, if we had a situation in which our Total Station was not adequate enough to properly diagram a scene, we could call on the Lakewood Police Department or Arvada Police Department and request the use of their FARO Scanner. It is not a given that either Lakewood or Arvada would be able to loan us their FARO Scanner upon request. Given the uncertainty that the FARO Scanner from another agency would be available, and the advanced age and quality of technology our Total Station offers, the purchase of our own FARO Scanner is necessary. It should be noted that the Police Department requested this technology item in the 2017 budget and moved it to 2019. We are moving this technology request to 2020 in order to be a good financial steward of the City's budgetary process. This equipment will not generate revenue.

List any obstacles for implementation

The primary obstacle to this item is approved funding based on prioritization in the budgetary process.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Captain Joe Harvey  
 Department Head Review: Chief Bill Kilpatrick

Responsible Department: Police Department  
 Fund: SUT #68

Project Name:		<b>Police Department Equipment (Portable Radios)</b>			
Brief Description:		The Police Department utilizes portable radio's for communication outside of the vehicle. Radio's are used to communicate emergency and non-emergency traffic from officer to officer, officer to the Communication Center, and agency to agency during multi-jurisdictional events. These radios are used for the primary dispatching of calls for service and self-initiated field activities.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	50,000								87,500	87,500	87,500	312,500
On-Going Maintenance												-
<b>Total Project Costs</b>	<b>50,000</b>	-	-	-	-	-	-	-	87,500	87,500	87,500	312,500

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Police Department Equipment (Portable Radios)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The Golden Police Department operates two-way radio communications utilizing the Colorado Statewide P25 Digital Trunked Radio System (DTRS). This system provides a near seamless statewide wireless system that enables direct communications between agencies requiring primary and interoperable communications for daily and emergency incidents. The need to have police radio communication is to allow the community to receive emergency and non-emergency dispatching of police officers to incidents. As a result, the police department is able to be efficient and effective in the application of providing public safety. This project does not generate any revenue. All radio communication devices must be compliant with the P25 DTRS. The police department has 73 compliant Motorola APX6000 radios. In 2017, the police department purchased 10 new portable radios with the other 63 radios being purchased in 2014. The typical lifespan for a portable radio is 5 to 7 years. However, as long as the radio is functioning and there is no change to the digital trunking system, a portable radio can last 10 - 15 years. Currently, the government cost for a portable radio is just over \$3200.00. There is no current shift in technology that will require the replacement of the APX Motorola radio in the near future.

List any obstacles for implementation

The largest obstacle for implementation would be a change in the P25 Digital Trunking System technology that would require an upgrade to the existing software or total change in the radio platform. Additionally, making the decision to keep the current portable radios longer than the typical lifespan. Finally, determining the best plan of action for replacing radios in the future. Staff is recommending that the radios be changed out after 10 years of service in three year increments. This would replace 25 radios each year over three years. Not knowing what the cost of a portable radio will be in 2025, staff has estimated \$3500 per radio.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Captain Joe Harvey
Department Head Review:	Chief Bill Kilpatrick

Responsible Department:	Police
Fund:	SUT #68

<b>Project Name:</b>	<b>NICE Phone Recording System</b>				
<b>Brief Description:</b>	With the JeffCom merger, the police department will need to implement technology to record internal phone calls. These calls are used for evidence, formal complaints, and tracking of detailed conversations crucial to public safety outcomes.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name) Police Operating Budget	No Identified Funding
<b>Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input checked="" type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)					
<input type="checkbox"/> Land Improvement	<input type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input checked="" type="checkbox"/> Technology	<input type="checkbox"/> Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		55,000					7,500					62,500
On-Going Maintenance			3,300	3,300	3,300	3,300		3,300	3,300	3,300	3,300	26,400
<b>Total Project Costs</b>	-	<b>55,000</b>	<b>3,300</b>	<b>3,300</b>	<b>3,300</b>	<b>3,300</b>	<b>7,500</b>	<b>3,300</b>	<b>3,300</b>	<b>3,300</b>	<b>3,300</b>	<b>88,900</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## NICE Phone Recording System

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The police department has used NICE to record all phone lines. With the JeffCom consolidation, the police department will no longer have a phone recording system. The current NICE system is outdated in terms of hardware and software. This means the police department will need to implement a new phone recording system once our dispatch center leaves. The need for phone to be recorded is critical in the police function. Suspects, witnesses and victims of crime may be interviewed on the phone. Supervisors field complaints and inquiries from citizens on police performance and behavior. Other important phone calls may need to be reviewed to determine exact statements and conversations. For this reason, it is both public safety and sound business practice to have a phone recording system. Staff has been researching potential vendors for this product and service. There is still work that needs to be done in terms of determining exactly what our agency may need for this service and what that cost will be. At this point staff has obtained an estimate to record 40 lines within the police department through NICE. This would include 40 recording licenses, software, hardware, professional services, and first year maintenance. The cost through NICE is expensive at \$51,000 for the first year. NICE also indicates that the recorders are only good for approximately five years and typically software is then updated. Maintenance would run from year to year. Staff is continuing to endeavor to find a cheaper solution. Additional questions are being asked about limiting the number of recording license and potentially an on-demand recording switch to enable callers to record at the control of a button or switch. It is our hope that these options will dramatically reduce the cost of this system.

List any obstacles for implementation

The primary obstacle to this budget item is funding approval based on prioritization. The contract can be drafted and implementation seamless as we have been using NICE for years. Certainly, staff is endeavoring to find a cheaper solution or make significant changes to the current operation that will reduce the cost of this technology.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: John Bales  
 Department Head Review: John Bales

Responsible Department: Fire  
 Fund: SUT #69

<b>Project Name:</b>	<b>Fire Communications Equipment/Radios</b>				
<b>Brief Description:</b>	Replacement and/or additions to communications/radio equipment to include the new Station Alerting Systems in cooperation with the new JEFFCOM				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		25,000	25,000	50,000	50,000	40,000	50,000	50,000	25,000	50,000	25,000	390,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	25,000	25,000	50,000	50,000	40,000	50,000	50,000	25,000	50,000	25,000	390,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Fire Communication Equipment/Radios

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

For 2018, we need to begin replacement of portable radios and upgrading pagers that will be compatible with JEFFCOM and lead us away from VHF paging. Currently the department has approximately 90 portable radios and 25 permanently mounted vehicle radios. The current portable radio is no longer available on the market and as we replace apparatus the older radios will require repairs and not be suitable to install in the new apparatus. Motorola has guaranteed parts for five years beginning 2013/14 but will then be unable to supply parts and service to our existing model. We also have to evaluate whether or not JEFFCOM will continue to do VHF paging for volunteer firefighters which could create another issue of inoperable pagers. There are new 800 frequency pagers on the market and we will be evaluating those later this year to determine compatability and whether there is benefit. \$25,000 is a staff estimate to replace four portable radios, one vehicle mounted radio and associated chargers and accessories per year based on operability of existing equipment. If current radios are working adequately and safely, then they would not be replaced. Our intent is to replace a minimal amount per year as needed. This budget figure would replace both mobile (radios in vehicles and portable radios assigned to apparatus and individual officers). Every emergency apparatus carries four portable radios and one permanently mounted radio. As vehicles are replaced, it is the intent to purchase four portables and the permanently mounted radio as part of the replacement program. You will note an additional \$25,000 on those years for new radios for new replacement apparatus with the exception of 2022, where it is the intent to replace one of the wildland engines that only carries two portable radios. If JEFFCOM makes a change to the radio equipment utilized in the county in future years then that will be addressed at that time through the CIP process (in conjunction with application to the 911 Authority Board for a grant).

List any obstacles for implementation

Obstacles for implementation include the radio system or systems supported by JEFFCOM. In addition another obstacle would be priority and funding availability.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: John Bales  
 Department Head Review: John Bales

Responsible Department: Fire  
 Fund: SUT #71

Project Name:		<b>Fire Trucks</b>			
Brief Description:		Apparatus Replacement Program: Based on age and use of all fire and rescue apparatus			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard X	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served X	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance X	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals X	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value X	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
  Equipment    
  Vehicle    
  Technology    
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		-	675,000	700,000	900,000	250,000	725,000	475,000	-	750,000	-	4,475,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	675,000	700,000	900,000	250,000	725,000	475,000	-	750,000	-	4,475,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate			10,000	50,000		5,000	10,000	6,000		10,000		91,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Fire Trucks

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

No apparatus purchase in 2018. In 2020 the amount is for replacement of a heavy rescue truck (Rescue 22) which was manufactured and purchased in 1993. Rescue 21 which is currently the front line heavy rescue was purchased in 1999 with the backup and primary heavy rescue being 26 and 20 years of age in 2019. We would estimate that a \$10,000 trade in allowance from the manufacturer. In 2021 the \$900,000 is an estimate for the refurbishment of Tower 21 which is our 100' aerial/platform truck. It was manufactured and purchased in 1995 and in 2020 will be 25 years of age. A Pierce Engineer evaluated the current Tower 21 and felt it was a good candidate for refurbish. We will follow up with Pierce when we do the final inspection on our new pumper in September 2017 at the Pierce Mfg. Plant. This would include a total rebuild of the ladder and tower components, removal of the body, pump, etc. and doing a complete overhaul including paint, and finally putting all of the components installed on a new truck chassis. The estimated cost would be 50/60% of the cost of a completely new tower apparatus. We would gain a full factory warranty and get an estimated 15/20 years of additional service. This seems to be a viable and workable alternative to a fully new purchase. The other amounts are as follows: 2022 for replacement of Brush 21 (small brush truck), a Type 6 engine, built and purchased in 2002 and would be 20 years old. This is on a commercial Ford F550 chasis. An estimated \$5,000 trade in or sale for the older unit may be applicable. In 2023 the amount is for replacement of Engine 24 or Engine 22, a type 1 engine. Engine 22 is a primary reserve/training engine purchased in 1992 and Engine 24 was purchased in 2001. We could move Engine 24 to reserve and replace Engine 22 which would be 31 years of age. No more than \$10,000 would be the estimate for a trade in. In 2024 we would be replacing Engine 25 which is a wildland/urban interface pumper considered a Type 3 engine. It is a large 4x4 vehicle on a commercial International chasis purchased in 2003 which would make it 21 years of age. Trade in value for the Type 3 apparatus would be approximately no more than \$6,000. In 2026 the cost would be for Engine 23, a type 1 engine, purchased in 2005. The trade in value for this apparatus would be approximately \$10,000. All of the trade in values for all apparatus are at today's market value and are subject to change. The goal of fire apparatus replacement is to get close to a 20 year replacement program for all major fire apparatus as recommended by the National Fire Protection Association which develops the standards for all fire apparatus.

List any obstacles for implementation

Obstacles for implementation are priority and funding availability.

Finance Use Only

Date	
Received by Finance Department	
Reviewed by City Manager:	



Completed by: John Bales  
 Department Head Review: John Bales

Responsible Department: Fire  
 Fund: SUT #72

<b>Project Name:</b>	<b>Fire Equipment</b>				
<b>Brief Description:</b>	Addition and replacement of major pieces fire/rescue equipment and personal protective equipment including Self Contained Breathing Apparatus				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	600,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	60,000	95,000	85,000	60,000	75,000	95,000	70,000	60,000	95,000	60,000	755,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Fire Equipment

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

We are reaching the point where most of the department's personal protective equipment is starting to reach 10 plus years which is a maximum life suggested by NFPA. Unless we have some of the federal grants put back in place, the burden of replacement falls on the department budget. One set of turnout gear which includes turnout pants and coat is running approximately \$2500 a set based on 2017 pricing. We have 87 volunteer members and six staff positions that require fire turnout gear. We need to begin replacement in 2018 and over the next several years. In addition is replacement and addition of major equipment that includes hose, self contained breathing equipment, AED's, auto extrication tools, thermal imaging cameras and major furniture for fire stations. Major furniture would include the replacement of sofas, appliances, beds, dining tables, office furniture, lockers, etc. This fund also provides new equipment for new apparatus in years when a specific apparatus is scheduled for replacement, which is above and beyond the cost of the apparatus funded in Fire Trucks. Continuing changes in technology and best practices dictate upgrades and compliance with NFPA guidelines. For the year 2018 we are specifically projecting the replacement of 10 sets of turnout gear (\$25,000), 5" supply hose for Engine 24 (\$6,000), structural boots (\$2,800), rescue saw (\$1,500), wildland PPE (\$3,000), replacement station furniture to include mattresses/springs, chairs, etc. (\$5,000), technical rescue equipment replacement (\$6,700), SCBA replacement mask, regulators & voice amps (\$5,000), and misc. unforeseen replacement/damage (\$5,000). No apparatus replacement is scheduled for 2018 with no associated new equipment.

List any obstacles for implementation

Obstacles for implementation include increasing cost of fire equipment and available funding to maintain NFPA and Department standards. Maintaining fire and rescue equipment should be considered a high priority as it relates to the safety of fire and rescue personnel.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



## **WATER FUND**

CITY OF GOLDEN  
WATER FUND CAPITAL PROGRAMS  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2017-2026

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>EXPENDITURES:</b>																		
1 Debt Service - 2006 Revenue Bonds	495,923	497,323	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2 Debt Service - 2013 Refunding Bonds	431,642	407,230	388,778	360,570	360,570	22,785	360,570	282,853	276,850	275,848	274,723	563,475	-	-	-	-	-	1,673,749
3 Debt Service - 2015 Revenue Bonds	-	-	347,710	346,205	346,205	30,715	346,205	350,419	349,430	348,341	347,149	350,856	344,360	347,864	561,165	-	-	2,999,584
4 Transfer to Fleet	-	-	-	13,200	13,200	13,200	13,200	7,200	-	-	-	-	-	-	-	-	-	7,200
5 Utility Line Replacement	873,460	786,092	708,746	866,000	982,715	348,148	900,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	7,500,000
6 Large Utility Meters	37,220	35,635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Vidler Tunnel Improvements	474	-	-	-	-	-	-	150,000	150,000	450,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
8 Water Quality / Plant Improvements	104,942	898,275	288,668	500,000	599,709	174,528	450,000	960,000	900,000	800,000	1,350,000	900,000	1,230,000	1,200,000	1,000,000	750,000	750,000	9,840,000
9 Pump Station Improvements	30,948	57,745	49,130	-	-	3,783	3,800	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
10 Storage Tank Improvements	-	1,943	264,908	150,000	573,960	796,976	800,000	350,000	150,000	150,000	-	-	-	-	-	-	-	650,000
11 Meter System Upgrade	-	-	1,935,504	-	214,500	205,298	214,500	-	-	-	-	-	100,000	100,000	100,000	100,000	100,000	500,000
12 Lab Equipment	-	-	-	150,000	150,000	116,000	150,000	75,000	-	-	-	-	-	-	-	-	-	75,000
<b>TOTAL EXPENDITURES</b>	<b>1,974,609</b>	<b>2,684,243</b>	<b>3,983,444</b>	<b>2,385,975</b>	<b>3,240,859</b>	<b>1,711,433</b>	<b>3,238,275</b>	<b>2,975,472</b>	<b>2,626,280</b>	<b>2,824,189</b>	<b>2,921,872</b>	<b>2,764,331</b>	<b>2,624,360</b>	<b>2,597,864</b>	<b>2,611,165</b>	<b>1,800,000</b>	<b>1,800,000</b>	<b>25,545,533</b>

(Use)/Accumulation of Surplus Funds

**ENDING CAPITAL RESERVES**

This capital improvement plan does not include revenue sources and therefore only details capital expenditures for the Water Fund that are included in the total Water Fund budget.



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Transfer to Fleet - Engineering Inspector Vehicle</b>			
Brief Description:		Transfer to Fleet for the Water Fund's portion of the additional vehicle for the new Engineering Inspector			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		7,200										7,200
On-Going Maintenance												-
<b>Total Project Costs</b>		7,200	-	-	-	-	-	-	-	-	-	7,200

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Transfer to Fleet - Engineering Inspector Vehicle

A vehicle is necessary for the full time, two-year temporary Engineering Inspector position that is budgeted for 2018. The Engineering Inspector's salary will be paid out of the following funds in the following proportion: 40% General Fund, 20% Water Fund, 20% Wastewater Fund and 20% Drainage Fund. The cost of the Engineering Inspector's vehicle, and the corresponding transfers to Fleet Fund, will be allocated among those funds in accordance with the above percentages. Annual maintenance and fuel costs for all Water Fund vehicles are billed to the department in aggregate.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Utility Line Replacement - water</b>			
Brief Description:		Replacement and rehabilitation of aging water distribution lines			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	7,500,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	7,500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Utility Line Replacement - water

The City of Golden owns 110.3 miles of water distribution mains with an expected life span of 75 years. In order to maintain the current system, approximately 1.5 miles of water main should be replaced each year. Since we have slightly over invested in water mains in recent years, the cost estimate has been calculated based on replacing 1.4 miles of water main (90% of the goal) at current contract unit costs. Increased water quality complaints, main breaks and reduced flow are used as indicators for planning replacements. ROW costs associated with cutting newer streets also drive replacement of mains that may not need replacement today but will within the next five to 10 years. A reliable and safe water distribution system is expected by the residents of Golden and this type of project ensures that. This project will not change ongoing maintenance costs for the distribution system overall, but deferred investment would result in increases to maintenance.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Will Stambaugh  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Water #7

Project Name:	<b>Vidler Tunnel Improvements</b>				
Brief Description:	Rebuild and Replace infrastructure including; collection points, pipelines, instrumentation, portals, and tunnel				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		150,000	150,000	450,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	150,000	150,000	450,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		243,592	247,849	252,118	256,387	260,656	264,925	269,194	273,463	277,732	282,001	2,627,917

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Vidler Tunnel Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The Vidler collection system and diversion tunnel allows Golden to divert water from the Colorado River headwaters to Clear Creek for use at Fossil Trace and for other uses that require "Non-tributary" water. It is a vital part of Golden's water infrastructure. It consists of six collection points with six head gates that feed snowmelt into a pipeline. The pipeline is about 5000 feet long and carries the snowmelt across the Horseshoe basin. At the end of the pipeline is a flume that measures and controls the water before feeding it into the West Portal of a tunnel (Vidler Tunnel). The tunnel extends 1.4 miles through a mountain, under the Continental Divide, and discharges the water into the headwaters of Clear Creek several miles above Georgetown. Once the water is in Clear Creek, it becomes available for Golden to use. This project will not change ongoing maintenance costs for the Vidler system overall, but deferred investment would result in increases to maintenance.

- 1.) In 2018 we plan to replace headgate B, rebuild the collection point diversion structure, replace approximately 100 of exposed 16" CMP with buried 12" ductile iron pipe, and replace approximately 400 feet of exposed 30" CMP with buried 24" ductile iron pipe.
- 2.) This part of the facility has a usefull life of around 50 years. The existing headgate and diversion structure were originally installed in 1959 and have been exposed to the elements at 11,800 feet elevation ever since. There is severe corosion and displacement and a significant amount of water is currently leaking past these structures. The associated pipeline is also in ragged condition and is installed above ground in an area that is extremely susceptible to avalanches. In fact this section of pipeline has been destroyed by avalanches twice in the last 12 years.
- 3.) We should observe less leakage, displacement, and reduced exposure to avalanche damage.
- 4) The revenue generated is provided by water sales to Coors via the "Wastewater Agreement" which was recently litigated again in favor of Golden. There is a prescribed base rate for water sales in the agreement which escalates each year.

List any obstacles for implementation

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Brynn Goe and Anne Beierle  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Water #8

Project Name:	<b>Water Quality/Plant Improvements - General</b>				
Brief Description:	Capital replacement of component of the potable water plant to assure reliable operations and ongoing treatment of safe potable water for residents and businesses in the city				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		160,000	700,000	600,000	1,150,000	700,000	1,030,000	1,000,000	1,000,000	750,000	750,000	7,840,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	160,000	700,000	600,000	1,150,000	700,000	1,030,000	1,000,000	1,000,000	750,000	750,000	7,840,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Water Quality/Plant Improvements - General

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Golden's water treatment plant provides safe, clean potable water to residents and businesses in the City of Golden. The water plant starts at the raw water ponds west of the plant and includes several processes, including oxidation, coagulation, flocculation, sedimentation, filtration, disinfection, and solids handling, controlled using state of the art process control. The oldest facilities at the plant date back to the 1950s and the plant has been updated and modified to meet demand and to improve the reliability and quality of water delivered to the system. Capital replacement projects at the plant are identified and planned based on age of facility, life cycle of equipment, reliability and regulatory changes. In 2018, several smaller projects have been planned including replacing sodium hydroxide and potassium permanganate feeders (near the end of their expected service life) and recoating the interior of the thickener tank (due to signs of failure and leaks in the tank). These projects are necessary to assure continued, reliable, uninterrupted operations of the water plant. This project will not change ongoing maintenance costs for the water plant overall, but deferred investment would result in increases to maintenance.

List any obstacles for implementation

All major maintenance at the water plant faces the challenge of doing the work while continuing to operate the plant and provide water. The plant cannot be shut for an extended period for maintenance. This work is scheduled for winter when we have low water demand when we have the best opportunity for limited shut downs.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Brynn Goe  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Water #8

Project Name:		<b>Water Quality/Plant Improvements - Main MCC</b>			
Brief Description:		Replace the main motor control center (MCC) for the water treatment plant.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	500,000	800,000										1,300,000
On-Going Maintenance												-
<b>Total Project Costs</b>	<b>500,000</b>	<b>800,000</b>	-	-	-	-	-	-	-	-	-	<b>1,300,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate	TBD											-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Water Quality/Plant Improvements - Main MCC

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

A motor control center (MCC) is electrical equipment consisting of an assembly of enclosed sections having a common power bus and principally containing motor control units. The main MCC for the water treatment plant is obsolete and parts are no longer available to repair it. The MCC is absolutely critical to operations of the water treatment plant. Replacing the MCC protects against failures and unexpected downtime at the plant. The measure of success is reliable, uninterrupted power for water plant operations without experiencing unplanned outages and downtime. Since the existing MCC services all of the water treatment plant along with some IT equipment, the upgrade in equipment is helpful to reduce potential impacts to residents and employees. During the building and installation of the new MCC, the water plant will be installing new VFD's and a new automatic transfer switch (ATS). This will allow us to file for a rebate with XCEL energy's rebate program.

List any obstacles for implementation

During the construction and programming of the new MCC, the water plant will be operating off the old MCC and switchgear which will reduce the chances of obstacles during that time. Once the new equipment and infrastructure is in place, we will switch from the existing MCC to the new MCC.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Anne Beierle  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Water #8

Project Name:	<b>Water Quality/Plant Improvements - PLC Replacement</b>				
Brief Description:	Replacement of PLCs (programmable logic controllers) used for automation at the water treatment plant, pump stations and tanks.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			200,000	200,000	200,000	200,000	200,000	200,000				1,200,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	200,000	200,000	200,000	200,000	200,000	200,000	-	-		1,200,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Water Quality/Plant Improvements - PLC Replacement

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Operation of Golden's water treatment plant has been automated using a control system and PLCs that control individual components of the plant such as pumps, valves and chemical feeders. PLCs are essentially small programable computers that communicate with a central control system. The potable treatment plant and distribution system contains dozens and dozens of individual PLCs. As with all technology, PLCs are quickly outdated. In the past we have replaced all the PLCs at once in a comprehensive program. Doing the upgrades in this manner is expensive and presents challenges for continuous operation of the plant. This multi-year replacement program spreads the project over several years. This project is necessary to assure continued, reliable, uninterrupted operations of the water plant. This project will not change ongoing maintenance costs for the water plant overall, but deferred investment would result in increases to maintenance.

List any obstacles for implementation

All major maintenance at the water plant faces the challenge of doing the work while continuing to operate the plant and provide water. The plant cannot be shut for an extended period for maintenance. This work is scheduled for winter when we have low water demand when we have the best opportunity for limited shut downs.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Will Stambaugh  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Water #9

Project Name:		<b>Pump Station improvements</b>			
Brief Description:		Pump Station equipment and facility replacement and rehabilitation			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>50,000</b>	<b>500,000</b>									

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		NA	-									

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Pump Station Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Golden has nine pump stations that are essential components of Golden's water infrastructure. Gravity is used to maintain water pressure throughout the city by storing water in tanks at different elevations. From the Water Treatment Plant on Clear Creek at about 5700 feet elevation, finished water is pumped to tanks at 6000 feet, then up to tanks at 6130, 6170, 6200, 6260, and finally 6400 feet. The pump stations also provide pumped non-potable irrigation and pumped diversions from Clear Creek. Included in the Pump Station infrastructure are four automated control valves and a bulk water station, plus nine pressure reducing valves which are not automated. This project will not change ongoing maintenance costs for pump stations overall, but deferred investment would result in increases to maintenance.

In 2018 the following improvements/replacements are planned at existing pump stations:

- 1.) Install AC Power transfer switch at 6400 Pump Station to allow use of our portable emergency generator in case of an extended power outage, plus replace existing "Standard Duty" motors with "Inverter Duty" motors on pumps with VFDs.
- 2.) We currently have no way of pumping water to the 6400 pressure in the event of a major power outage. The existing 1,000,000 gallon storage tank has historically been considered adequate reserve for power outages, but with the increase in population and the addition of Gateway Village the demand has increased. The transfer switch will allow us to use our existing portable emergency generator. The installation of inverter duty motors conserves energy as well as replacing motors that are at the end of their useful life. These motor are also more capable of maintaining pumped pressure in specific zones while the storage tanks are off-line for maintenance (e.g. 6170 Tank rehab in 2016-2017).
- 3.) The measure of success is improved reliability and redundancy with 6200 pump station in the event of a major power outage.
- 4.) No new generated revenue is expected.

List any obstacles for implementation

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:	<b>Storage Tank Improvements</b>				
Brief Description:	Replace existing interior and exterior coatings on potable water tanks				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		350,000	150,000	150,000								650,000
On-Going Maintenance												-
<b>Total Project Costs</b>		<b>350,000</b>	<b>150,000</b>	<b>150,000</b>	<b>-</b>	<b>650,000</b>						

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Storage Tank Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The City of Golden owns ten tanks that serve as potable water storage for the citizens of Golden. Four tanks are above ground steel tanks with an expected life of 70-80 years. Six are concrete tanks with an expected life of 100+ years. In 2018, this project is the removal and replacement of the existing coating on the interior of the 6200 #2 tank, a 53-year old steel tank. The existing coating is at least 30 years old and has multiple failures observed during comprehensive diving inspections. Repainting with the new polymer based coatings will extend the life of the existing structure and ensure good water quality for the next 20 plus years. This project will not change ongoing maintenance costs for storage tanks overall, but deferred investment would result in increases to maintenance. \*Exterior of this tank was recoated in 2017

List any obstacles for implementation

Interior coating requires that the tank be taken out of service. This presents the challenge of doing the work while continuing to provide adequate storage and water to those served by the tank. This work is scheduled for winter when we have low water demand we can meet system demand without the tank.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:	<b>Meter System Upgrade - Water Meter Replacement</b>				
Brief Description:	Replace water meters that are approaching their 20 year design life and were not replaced during the 2016 Project				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
  (B) Economic Vitality and Community Amenities that Improve Quality of Life   
  (C) Public Safety   
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
  Building Improvement   
  Equipment   
  Vehicle   
  Technology   
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		-	-	-			100,000	100,000	100,000	100,000	100,000	500,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	100,000	100,000	100,000	100,000	100,000	500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
  Contractor/Engineer Estimate   
  State Purchasing Co-Op   
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Meter System Upgrade - Water Meter Replacement

Begin replacement of water meters that were installed after 1/1/2006 and were not replaced during the 2016 project. Mechanical watermeters lose accuracy as they age and result in lost revenue. Replacement of these meters before they fail will result in an even revenue stream and avoid increasing maintenance costs associated with failing or stopped meters. This project will not change ongoing maintenance costs, but deferred investment would result in increases to maintenance.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:	<b>Lab Equipment - LIMS Software</b>				
Brief Description:	Replace the water laboratory's LIMS (Laboratory Information Management System) data base that is used to store data generated in the lab.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund x	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
Legally Mandated	Court Decision	Regulatory Requirement x	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard x	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact x	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project x	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance x	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance x	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals x	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value x	Possibly Detrimental	
Estimated Frequency of Use	Every Day x	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		75,000										75,000
On-Going Maintenance												-
<b>Total Project Costs</b>		75,000	-	-	-	-	-	-	-	-	75,000	75,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		TBD										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Lab Equipment - LIMS Software

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The water laboratory's LIMS (Laboratory Information Management System) is a database used to store and manage data generated in the laboratory. LIMS is used to record and catalog data and allows for the creation of reports required by the State, used by the water plant operators, or requested by citizens. 1. Replace the existing LIMS with a database with improved capabilities and customization to manage water quality data. The lab desires a system that can download data directly from instruments, create QC batches, generate custom reports, check the Audit Trail, run trend analyses, and link QA/QC to samples for regulatory compliance. 2. The existing LIMS data base has been in used for almost 20 years and is no longer being updated to add desired capability or customization. As a result, the system requires internal maintenance to make modifications on reports and data transfer that satisfies regulatory agencies 3. This project will be successful if a new system is implemented to provide reliable uninterrupted data entry and retrieval which is also capable of being modified easily to respond to changing reporting requirements from the State and EPA.

List any obstacles for implementation

Transfer of data and the time to install and learn. The plan is to run both existing and new LIMS at the same time and then switch over.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



**WASTEWATER FUND**

CITY OF GOLDEN  
WASTEWATER FUND CAPITAL PROGRAMS  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2017-2026

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>EXPENDITURES:</b>																		
1 Debt Service - Principal	-	-	-	-	-	-	-	-	-	261,000	269,000	277,000	285,000	293,000	301,000	309,000	317,000	2,312,000
2 Debt Service - Interest	-	-	-	-	-	-	-	-	-	89,000	81,000	73,000	65,000	58,000	50,000	42,000	34,000	492,000
3 Utility Line Replacement	431,984	461,158	586,425	410,000	410,000	32,775	410,000	420,000	431,000	442,000	453,000	464,000	475,000	488,000	500,000	512,000	512,000	4,697,000
4 Kinney Run Interceptor	555	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Treatment Plant Upgrades	-	-	-	100,000	100,000	-	-	100,000	100,000	2,000,000	2,000,000	2,000,000	-	-	-	-	-	6,200,000
6 Transfers to Fleet	-	-	-	8,800	8,800	8,800	8,800	7,200	-	-	-	-	-	-	-	-	-	42,400
<b>TOTAL EXPENDITURES</b>	<b>432,539</b>	<b>461,158</b>	<b>586,425</b>	<b>518,800</b>	<b>518,800</b>	<b>41,575</b>	<b>418,800</b>	<b>527,200</b>	<b>531,000</b>	<b>2,792,000</b>	<b>2,803,000</b>	<b>2,814,000</b>	<b>825,000</b>	<b>839,000</b>	<b>851,000</b>	<b>863,000</b>	<b>863,000</b>	<b>13,743,400</b>

(Use)/Accumulation of Surplus Funds

**ENDING CAPITAL RESERVES**

This capital improvement plan does not include revenue sources and therefore only details capital expenditures for the Wastewater Fund that are included in the total fund budget for wastewater.

Note - Debt Service projected to fund portion of treatment plant upgrades (\$3million, 10 years @ 3%interest).



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:	<b>Utility Line Replacement - Wastewater</b>				
Brief Description:	Replacement and rehabilitation of ageing wastewater collection system				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		420,000	431,000	442,000	453,000	464,000	475,000	488,000	500,000	512,000	524,000	4,709,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	420,000	431,000	442,000	453,000	464,000	475,000	488,000	500,000	512,000	524,000	4,709,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Utility Line Replacement - Wastewater

The City of Golden owns and maintains 78.16 miles of sanitary sewer mains. The expected lifespan of these pipes is approximately 75 years. In order to maintain the current system, approximately one mile of sewer main should be replaced each year. The cost estimate has been calculated based on replacing one mile of sewer at current contract unit costs. Sewer main replacements are prioritized by pipe age, video inspection, increased maintenance, repair costs and ROW costs associated with the street replacement project. A reliable wastewater collection system is expected by the residents of Golden and this type of project ensures that. This project will not change ongoing maintenance costs for the distribution system overall, but deferred investment would result in increases to maintenance.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Anne Beierle  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Wastewater #5

Project Name:	<b>Treatment Plant Upgrades - Wastewater</b>				
Brief Description:	Golden's contribution to upgrades or replacement of the domestic wastewater plant at Coors				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Project Costs	100,000	100,000	2,000,000	2,000,000	2,000,000						6,200,000	
On-Going Maintenance											-	
<b>Total Project Costs</b>	-	100,000	100,000	2,000,000	2,000,000	2,000,000	-	-	-	-	6,200,000	

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total	
Revenue Estimate											-	

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Treatment Plant Upgrades - Wastewater

Domestic wastewater from Golden is treated under contract at a wastewater plant located on the Coors Brewery and operated by MillerCoors. The contract includes provisions requiring Golden's financial contribution for upgrades at the plant under limited circumstances, including changes to regulations that would require treatment changes. Golden has been placed on notice by Coors that they are evaluating potential upgrades that may qualify for reimbursement by Golden. This budget item is a placeholder anticipating this possibility.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Timing and costs are unknown. Would require bonds to fund completely.

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stephanie Novello  
 Department Head Review: Jeff Hansen

Responsible Department: Public Works  
 Fund: Wastewater #6

Project Name:		<b>Transfer to Fleet - Engineering Inspector Vehicle</b>			
Brief Description:		Transfer to Fleet for the Wastewater Fund's portion of the additional vehicle for the new Engineering Inspector			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		7,200										7,200
On-Going Maintenance												-
<b>Total Project Costs</b>		7,200	-	-	-	-	-	-	-	-	-	7,200

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Transfer to Fleet - Engineering Inspector Vehicle

A vehicle is necessary for the full time, two-year temporary Engineering Inspector position that is budgeted for 2018. The Engineering Inspector's salary will be paid out of the following funds in the following proportion: 40% General Fund, 20% Water Fund, 20% Wastewater Fund and 20% Drainage Fund. The cost of the Engineering Inspector's vehicle, and the corresponding transfers to Fleet Fund, will be allocated among those funds in accordance with the above percentages. Annual maintenance and fuel costs for all Wastewater Fund vehicles are billed to the department in aggregate.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



## **DRAINAGE FUND**

CITY OF GOLDEN  
DRAINAGE UTILITY FUND CAPITAL PROGRAMS  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2017-2026

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>EXPENDITURES:</b>																		
1 Debt Service	331,013	348,450	339,450	329,700	329,700	14,850	329,700	329,200	176,800	-	-	-	-	-	-	-	-	506,000
2 Professional Services	-	200	200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Drainage Capital Equipment	-	-	-	-	-	5,027	5,027	15,000	-	-	-	-	-	-	-	-	-	15,000
4 Drainage System Replacement	-	36,805	160,395	150,000	235,000	207,961	235,000	240,000	385,886	405,180	425,439	446,711	469,047	492,499	517,124	542,980	570,129	4,494,995
5 Local Drainage Improvements	56,738	61,634	2,825	50,000	50,000	35,247	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	70,000	290,000	310,000	1,020,000
6 Heritage Road & Apex Gulch	-	-	200,000	200,000	200,000	200,000	200,000	-	-	-	-	-	-	-	-	-	-	-
7 Transfer to Fleet Fund	-	-	-	-	-	-	-	43,200	-	-	-	-	-	-	-	-	-	43,200
<b>Urban Drainage Projects: (a)</b>																		
8 West Fork Kinney Run	200,000	300,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Regional Detention Pond	-	-	-	-	265,000	210,000	210,000	530,454	-	-	-	-	-	-	-	-	-	530,454
<b>TOTAL</b>	<b>587,751</b>	<b>747,089</b>	<b>702,870</b>	<b>729,700</b>	<b>1,079,700</b>	<b>673,085</b>	<b>1,029,727</b>	<b>1,207,854</b>	<b>612,686</b>	<b>455,180</b>	<b>475,439</b>	<b>496,711</b>	<b>519,047</b>	<b>542,499</b>	<b>587,124</b>	<b>832,980</b>	<b>880,129</b>	<b>6,609,649</b>

This capital improvement plan does not include revenue sources and therefore only details capital expenditures for the drainage fund that are included in the total fund budget for drainage.

(a) Expenditure projections do not reflect Urban Drainage participation. For Regional Detention Pond, after CDOT and developer contributions, City portion is \$265,000.



Completed by: Joseph Puhr  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Drainage #4

Project Name:		<b>Drainage System Replacement</b>			
Brief Description:		Replacement of existing drainage infrastructure at or nearing the end of useful service life.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		240,000	385,886	405,180	425,439	446,711	469,047	492,499	517,124	542,980	570,129	5,410,755
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>240,000</b>	<b>385,886</b>	<b>405,180</b>	<b>425,439</b>	<b>446,711</b>	<b>469,047</b>	<b>492,499</b>	<b>517,124</b>	<b>542,980</b>	<b>570,129</b>	<b>5,410,755</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Drainage System Replacement

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Tied to acct# 10-9011-91014. The Drainage System Replacement Program replaces the City's existing Drainage infrastructure that has reached or is nearing the end of useful service life. Failing to replace these various pipes, manholes, inlets, etc, would result in areas of the City not draining correctly which could potentially result in altered drainage flows with the possible outcome of localized flooding including the potential of flooding private properties and structures. Further, failure of a main beneath one of our streets could result in the failure of the street and the formation of a sinkhole. Success for this project would be measured by the replacement and extended life of the drainage infrastructure and continued operation that minimizes the risk of localized flooding.

The budget request amount was found by taking the amounts of all Storm assets that the City of Golden is responsible for (pipes, inlets, channels, etc...) then dividing by the useful life for that asset type to determine the amount of each asset that needs to be replaced annually. Those amounts were then multiplied by the average cost to replace to determine funding levels.

The types of assets involved in the stormwater system are incredibly varied with respect to lifespan and cost. Adding the calculation for each is not practical. An example calculation is provided below along with the end result for each type of asset.

Total number of inlets, manholes, outfalls within the storm system is 1878. The average life for these assets is 60 years. Meaning that in order to maintain the system 31 of these assets should be replaced annually.  $1878/60 = 31.3$  or 31. The average cost of this asset type is roughly \$5,500.00.  $31 \times \$5,500 = \$170,500.00$ .

The annual replacement costs for the other types of Storm assets were similarly calculated and the annual replacement costs are outlined below.

Storm Pipe. Annual Replacement Cost \$161,040.00.

Storm Channel. Annual Replacement Cost \$35,970.00.

Storm Appurtenances. Annual Replacement Cost \$170,500.00.

Drainage System Replacement Annual Cost Total. \$367,510.00.

Future years indicate an assumed 5% increase in costs.

It is anticipated that these funding needs can be met under the existing Drainage Fee structure and that an increase in fees is not needed.

List any obstacles for implementation

The obstacles to this program are the typical obstacles related to civil construction. Those being timing, prioritization, funding etc...

Finance Use Only

Date

Received by Finance Department	
Reviewed by City Manager:	



Completed by: Joseph Puhr  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Drainage #5

Project Name:	<b>Local Drainage Improvements</b>				
Brief Description:	This request is for funding to the Local Drainage Improvements Program which is responsible for making new additions to the Drainage System as opposed to replacement of existing infrastructure.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard X	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No X
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value X	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		50,000	50,000	50,000	50,000	50,000	50,000	50,000	70,000	90,000	110,000	620,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	70,000	90,000	110,000	620,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Local Drainage Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The City Drainage System is comprised of storm sewer mains, inlets, ponds, major drainage ways (Tucker Gulch, Kennys Run, Lena Gulch, etc...). The purpose of the drainage system is to convey runoff from rain events downhill through the City in a manner that minimizes flooding issues and maximizes water quality. Localized issues with the Drainage System (storm pipes, inlets, drainage ways, etc...) are identified regularly. Issues such as low points in the gutter that do not drain or lack of adequate collection via inlets. The Local Drainage Improvement Program addresses these issues through the installation of new infrastructure. For example the addition of pipes and inlets to address an area that does not adequately drain and causes issues such as standing water and icing in the cold months. Or addition of a sidewalk chase to collect and safely convey a roof drain underneath a sidewalk to prevent icing and slip issues. This program adds storm infrastructure which will increase future maintenance needs but does not alter existing maintenance budgets. In some instances, not providing the drainage improvements could increase the maintenance costs of other assets, such as sidewalks or asphalt streets, if the assets are subjected to standing water or ice freeze/thaw conditions.

List any obstacles for implementation

None other than the normal issues of civil construction

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Transfer to Fleet - Engineering Inspector Vehicle</b>			
Brief Description:		Transfer to Fleet for the Drainage Fund's portion of the additional vehicle for the new Engineering Inspector			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		7,200										7,200
On-Going Maintenance												-
<b>Total Project Costs</b>		7,200										7,200

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Transfer to Fleet - Engineering Inspector Vehicle

A vehicle is necessary for the full time, two-year temporary Engineering Inspector position that is budgeted for 2018. The Engineering Inspector's salary will be paid out of the following funds in the following proportion: 40% General Fund, 20% Water Fund, 20% Wastewater Fund and 20% Drainage Fund. The cost of the Engineering Inspector's vehicle, and the corresponding transfers to Fleet Fund, will be allocated among those funds in accordance with the above percentages. Annual maintenance and fuel costs for all Drainage Fund vehicles are billed to the department in aggregate.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

<b>Project Name:</b>	<b>Transfer to Fleet - Senior Maintenance Worker Vehicle</b>				
<b>Brief Description:</b>	Transfer to Fleet for a vehicle for the new Drainage Senior Maintenance Worker				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact X	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served X	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No X
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance X	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff X
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value X	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		36,000										36,000
On-Going Maintenance												-
<b>Total Project Costs</b>		36,000	-	-	-	-	-	-	-	-	-	36,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Transfer to Fleet - Senior Maintenance Worker Vehicle

A vehicle is necessary for the new Senior Maintenance Worker position that is budgeted for 2018. Annual maintenance and fuel costs for all Drainage Fund vehicles are billed to the department in aggregate.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Joseph Puhr
Department Head Review:	Dan Hartman

Responsible Department:	Public Works
Fund:	Drainage #8

<b>Project Name:</b>	<b>CDOT Regional WQ and Detention Pond</b>				
<b>Brief Description:</b>	This is a partnership project between City of Golden, CDOT, Urban Drainage and Flood Control District, Jefferson County, and a private land owner to construct a regional Water Quality and Detention Pond.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project X	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard X	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability X	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project X	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ No Safety Issue X
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance X	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value X	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input checked="" type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)					
<input type="checkbox"/> Land Improvement	<input type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input checked="" type="checkbox"/> Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	210,000	512,454										722,454
On-Going Maintenance												-
<b>Total Project Costs</b>	<b>210,000</b>	<b>512,454</b>	-	-	-	-	-	-	-	-	-	<b>722,454</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input checked="" type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate	265,000	210,454										210,454

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## CDOT Regional WQ and Detention Pond

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

This funding request is for the design and construction of a Regional Water Quality Detention Pond within CDOT ROW. Detention ponds serve two main functions. The first is to collect, hold and slowly release rainfall runoff to mimic historic runoff rates and reduce flooding downstream. The second is to improve water quality of runoff by allowing sediment and debris to settle out of the water before it heads downstream as well as allowing some pollutants to be absorbed by the ground and taken up by vegetation. This particular project has been challenging to date as it is a partnership between three government agencies (Golden, Jeffco, CDOT), a quasi-governmental agency (Urban Drainage and Flood Control District), and a private land owner. Part of the funding outlined above in the form is a grant from CDOT for \$210,454.00. The City will need to cashflow this amount of money but will ultimately receive it back. This grant has already been approved and we are simply awaiting construction to start the grant funding process. To date the City has collected approximately \$265,000.00 from the private land owner and paid the same to Urban Drainage and Flood Control District for the design and Construction of the project. Additionally Jefferson County has already paid the same amount to Urban Drainage. This budget request is to fund the City's share of \$265,000.00 in 2018. The project is currently in the design phase and construction is anticipated to begin in 2018. The project resides within CDOT ROW and is in the area bound on the north by US 6, to the west by the US 6 to I70 Westbound onramp, and on the East and South by I70. The benefit of this project will be enhanced water quality and reduction of peak flows downstream which benefits lands in both the City of Golden and Jefferson County. The measure of success will be those same WQ benefits and the reduction of peak flows to reduce flooding downstream.

List any obstacles for implementation

No obstacles other than the standard issues with design and construction of civil infrastructure. Additionally the cooperation between 3 governmental agencies, a quasi-governmental agency, and a private interest has been, and continues to be a challenge.

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



**OPEN SPACE FUND**

CITY OF GOLDEN  
 OPEN SPACE CAPITAL PROJECTS FUND  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2017-2026

Projected growth  
 Jeffco Open Space Tax  
 2.0%  
 2018 - 2027

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>REVENUES:</b>																		
1 Jeffco Open Space	567,620	616,440	637,196	632,400	632,400	372,940	656,300	669,400	682,788	696,444	710,373	724,580	739,072	753,853	768,930	784,309	799,995	7,329,743
2 Misc Grants	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Interest & Misc Revenue	6,489	3,143	4,825	6,000	6,000	704	2,000	8,000	8,000	8,000	10,000	12,000	12,000	12,000	10,000	8,000	8,000	96,000
4 Clear Creek Ped Bridge/South Trail Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Jeffco Highway 93 Trail	22,275	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 44th Trail Grants	-	-	-	552,307	552,307	566,032	566,032	-	-	-	-	-	-	-	-	-	-	-
7 Forestry Donations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Loan/Transfer from General Fund	-	-	-	-	130,000	-	130,000	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>596,384</b>	<b>619,583</b>	<b>642,021</b>	<b>1,190,707</b>	<b>1,320,707</b>	<b>939,676</b>	<b>1,354,332</b>	<b>677,400</b>	<b>690,788</b>	<b>704,444</b>	<b>720,373</b>	<b>736,580</b>	<b>751,072</b>	<b>765,853</b>	<b>778,930</b>	<b>792,309</b>	<b>807,995</b>	<b>7,425,743</b>
<b>EXPENDITURES:</b>																		
8 Transfer to SUT Fund / Open Space Debt Service	8,570	260,330	260,030	259,980	259,980	173,320	259,980	259,980	259,980	233,290	-	-	-	-	-	-	-	753,249
9 Transfer to Gen Fnd/Prog Maint.-Trails & Open Space	110,256	113,600	117,000	120,510	120,510	80,344	120,510	124,125	127,849	131,685	135,635	139,704	143,895	148,212	152,658	157,238	161,955	1,422,957
10 New Open Space Purchases	-	-	-	-	-	-	-	-	-	50,000	250,000	250,000	250,000	250,000	250,000	300,000	300,000	1,900,000
11 Trail/Bridge Development/Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12 Master Plan Update	-	-	40,448	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13 Trees	-	13,414	19,999	20,000	20,000	19,846	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
14 Clear Creek Ped Bridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 Rooney Road Sports Reserve Transfer	50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16 Park Irrigation Replacement	-	24,293	39,043	10,000	10,000	1,035	10,000	-	40,000	-	-	40,000	-	-	40,000	-	-	120,000
17 Regional Trail Connection (Hwy 93) (c)	161,990	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18 Regional Trail Connection (Peaks to Plains)	-	-	25,000	-	-	-	-	200,000	-	-	-	-	-	-	-	-	-	200,000
19 Vanover Park Memorial	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20 Park Improvement Projects	278,363	126,223	89,156	70,000	70,000	17,306	70,000	28,000	105,000	120,000	120,000	120,000	120,000	120,000	180,000	180,000	180,000	1,273,000
21 Park Repair & Maintenance	-	23,852	77,258	80,000	80,000	36,603	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
22 Trail Repair & Maintenance	-	-	16,461	25,000	25,000	19,651	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
23 44th Trail	6,502	43,535	370,766	500,000	899,250	895,052	899,250	60,000	-	-	-	-	-	-	-	-	-	60,000
<b>TOTAL EXPENDITURES</b>	<b>615,681</b>	<b>655,247</b>	<b>1,055,161</b>	<b>1,085,490</b>	<b>1,484,740</b>	<b>1,243,157</b>	<b>1,484,740</b>	<b>797,105</b>	<b>657,829</b>	<b>659,974</b>	<b>630,635</b>	<b>674,704</b>	<b>638,895</b>	<b>643,212</b>	<b>747,658</b>	<b>762,238</b>	<b>766,955</b>	<b>6,979,207</b>
(Use)/Accumulation of Surplus Funds	(19,297)	(35,664)	(413,140)	105,217	(164,033)	(303,481)	(130,408)	(119,705)	32,959	44,470	89,738	61,876	112,176	122,641	31,272	30,071	41,040	
<b>ENDING FUND BALANCE</b>	<b>717,667</b>	<b>682,003</b>	<b>268,863</b>	<b>171,090</b>	<b>104,830</b>	<b>(34,618)</b>	<b>138,455</b>	<b>18,750</b>	<b>51,709</b>	<b>96,179</b>	<b>185,916</b>	<b>247,792</b>	<b>359,969</b>	<b>482,610</b>	<b>513,882</b>	<b>543,952</b>	<b>584,992</b>	

**Placeholders/Unfunded Projects**

10 New Open Space Purchases	-	-	-	-	-	-	-	250,000	250,000	200,000	-	-	-	-	50,000	-	-	750,000
11 Trail/Bridge Development/Improvements	-	-	-	-	-	-	-	40,000	-	-	-	-	-	-	-	-	-	40,000
14 Clear Creek Ped Bridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	600,000	600,000
20 Park Improvement Projects	-	-	-	-	-	-	-	152,000	75,000	60,000	60,000	60,000	60,000	60,000	-	-	-	527,000



Completed by: Steve Glueck  
 Department Head Review: Steve Glueck

Responsible Department: City Council  
 Fund: Open Space #10

Project Name:		<b>Open Space Acquisitions</b>			
Brief Description:		The ability to consider opportunities to acquire open space in and adjacent to the Community is an important tool in achieving the community articulated in Golden Vision 2030 and in all current and recent neighborhood and community plans. This project provides on-going funding for a sustained program.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	X
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	X
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	X
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	X

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		250,000	250,000	250,000	250,000	250,000	250,000	250,000	300,000	300,000	300,000	2,650,000
On-Going Maintenance		2,500	2,500	2,500	2,500	2,500	2,500	2,500	3,000	3,000	3,000	26,500
<b>Total Project Costs</b>		<b>252,500</b>	<b>303,000</b>	<b>303,000</b>	<b>303,000</b>	<b>2,676,500</b>						

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Open Space Acquisitions

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The ability to consider, and when appropriate act upon, opportunities to acquire open space in and adjacent to the community is an important tool in achieving the community articulated in Golden Vision 2030 and in all current and recent neighborhood and community plans. This project provides an on-going sustainable funding source for this purpose. While there may not regularly be opportunities to complete acquisition transactions, the provision of funding will keep the City in a position to act upon one of the stronger desires of the community, and to address opportunities that typically come along only once per property. The measure of success for this program would be defined by direct community support and enhanced quality of life.

List any obstacles for implementation

Competition for funding within the Open Space Fund is significant compared to the level of resources, especially until its current debt service obligation ends in 2020. Other obstacles to implementation of an Open Space acquisition program relate to the need to separate objective evaluation of community benefits from a specific acquisition from the often related desire to simply prevent development or other use of a property. The second obstacle is often an inability to agree on the value of a property with an owner and the timing of when an owner is interested in discussing a negotiated acquisition.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: Open Space #11

<b>Project Name:</b>	<b>Trail/Bridge Development/Improvement (Washington Avenue and Ford Street Trail)</b>				
<b>Brief Description:</b>	Develop existing social trails and parking on City-owned property, along N. Washington Avenue allowing connectivity with Ford Street east of the intersection of Highway 93 and N. Washington Ave				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund x	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability x
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue x
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability x	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served x	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance x	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance x	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals x	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value x	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week x	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		40,000										40,000
On-Going Maintenance												-
<b>Total Project Costs</b>		40,000	-	-	-	-	-	-	-	-	-	40,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

**Trail/Bridge Development/Improvement (Washington Avenue and Ford Street Trail)**

This project is a recommendation from the Parks and Recreation Advisory Board addressing connectivity on property independent of the proposed Washington Ave Right of Way Improvements.

The project would enhance existing social trails by providing connectivity, parking, and safety on City-owned property located along N Washington Avenue connecting with Ford Street east of the intersection at Highway 93.

This project was addressed in the Citizen Survey for the 2016 Park and Recreation Master Plan. Residents indicated a top priority is to maintain and upgrade existing trails and parks.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles for connectivity may depend upon the larger planning process along N. Washington, fund availability and prioritization with other capital improvement projects.

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Open Space #13

Project Name:	<b>Trees</b>				
Brief Description:	This fund is utilized for new tree plantings in COG				
Funding Source	Existing Grant Funds Identified for Project x	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability x
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue x
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability x	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance x
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals x	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value x	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	200,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>20,000</b>	<b>200,000</b>									

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Trees

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. Annual project designed to increase the tree canopy in Golden. Forestry has established a goal of planting 80-100 trees annually with the assistance of contractors. 2. Improve the COG through the planting of trees: canopy study, sustainability, all benefits associated with trees. 3. 5 year canopy study & goals associated with annual tree plantings. 4. N/A

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: Open Space #14

<b>Project Name:</b>	<b>Jackson Street Pedestrian Bridge</b>				
<b>Brief Description:</b>	Construct pedestrian bridge over Clear Creek.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs											600,000	600,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	-	-	-	-	600,000	600,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Jackson Street Pedestrian Bridge

The Parks and Recreation Advisory Board has made this project a priority based on the 2011 Clear Creek Corridor Master Plan.

The requested funds support construction of a pedestrian bridge over Clear Creek between Jackson and Parfet Park. The bridge allows easier access for people using parking structures along Jackson Street to access the corridor area.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles for the Jackson Street Pedestrian Bridge:

- 1) Engineering feasibility and additional planning costs
- 2) Funding is not currently identified
- 3) Not a high priority
- 4) Staff estimate - professional fees may fluctuate

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Open Space #16

Project Name:		<b>Park Irrigation Improvements</b>			
Brief Description:		This fund serves the irrigation operations and maintenance in the parks.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	x
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	x
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	x
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	x
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	x

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			40,000			40,000			40,000			120,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	40,000	-	-	40,000	-	-	40,000	-	-	120,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Irrigation Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. This funding mechanism allows for park irrigation needs, maintenance and improvements to be accomplished. 2. Sustainable and efficient irrigation practices are very important to the success of parks improving the recreational experience both passive and active. This need extends to projects throughout the City, in particular in the Clear Creek corridor. 3. Positive park experiences by both citizens and visitors. 4. N/A.

List any obstacles for implementation

1. Available funding. 2. Assessment of need.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: Open Space #18

**Project Name:** Peaks-to-Plains

**Brief Description:** Partner with Jeffco as a Local contributor for GOCO grant to support Peaks-to-Plains connectivity.

Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		200,000										200,000
On-Going Maintenance												-
<b>Total Project Costs</b>		200,000										200,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Peaks-to-Plains

COG is identified in the project as the "mouth" of Clear Creek Canyon, just west of downtown. For our \$200,000 contribution we receive the benefit of \$4,600,000 project. The outcome is to tie directly into our trail system and offer a new, improved 1.5-mile segment that has incredible attributes including a loop trail and safe, accessible parking off of Highway 6 in the canyon. This increases citizen connectivity to trails to the west and also disperses trail access beyond the creek corridor within the City limits.

Peaks-to-Plains is a partnership in a larger connectivity project supporting COG trail system.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

New/Additional Revenue Generated

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Open Space #20

<b>Project Name:</b>	<b>Park Development/Improvement</b>				
<b>Brief Description:</b>	This fund serves the larger maintenance and improvement items in the parks. Expenditures range from replacement of amenities, addressing safety concerns or adding new features to a park.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	1,800,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	180,000	1,800,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Development/Improvement

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. This fund will be used to replace the aging play structures in neighborhood parks. Current projects under consideration and subject to prioritization and approval include: Cressman Trail Park play structure which was originally installed in 1995. New Loveland Mine Park play structure which was installed in 1996. Heritage Dells Park play structure which was originally installed in 1997. White Ash Mine Park which was originally installed in 1998. Plan to use systematic and annual approach to replace and update the respective parks. 2. Reinvestment in current aging park infrastructure. 3. Safe and well utilized parks and athletic fields. 4. N/A, Possible grant funding opportunity available through the county and state grant match programs.

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Open Space #21

Project Name:		<b>Park Repair &amp; Maintenance</b>			
Brief Description:		This fund pays for the upkeep associated with Parks. Examples would include small/individual components of a playground, restroom repairs & improvements or other park amenities that are in disrepair.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	800,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	<b>80,000</b>	<b>800,000</b>									

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Repair and Maintenance

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. This fund serves the parks to purchase the medium sized products necessary to keep parks safe, fun and functional. Small playground replacement pieces, water fountains, dog stations, water fountains, and restroom upgrades are some examples. 2. Important for the in-house projects in parks maintenance. 3. Safe, fun, functional parks. 4. N/A.

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Open Space #22

Project Name:	<b>Trail Repairs &amp; Maintenance</b>				
Brief Description:	This fund has served as the concrete replacement funding concrete replacement in the parks and the trail in Golden				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	250,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Trail Repairs & Maintenance

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. Funds the concrete replacement plan for parks and trails. 2. Important step for maintenance, safety and visual presentation. 3. Successful CIRSA audits. 4. N/A.

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Dan Hartman  
 Department Head Review: Dan Hartman

Responsible Department: Public Works  
 Fund: Open Space #23

<b>Project Name:</b>	<b>44th Ave Trail</b>				
<b>Brief Description:</b>	Slope stabilization along the 44th Ave. Trail				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	X
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	X
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	X
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	X

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	1,315,856	60,000										1,375,856
On-Going Maintenance												-
<b>Total Project Costs</b>	<b>1,315,856</b>	<b>60,000</b>	-	-	-	-	-	-	-	-	-	<b>1,375,856</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## 44th Ave Trail

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated  
(if applicable)

The 44th Ave. Trail was originally bid in August of 2016. That bid and associated cost was \$1,516,000 and was way over the budget. The City did some value engineering, to reduce the cost and rebid the project in October of 2016. That project reduced the cost by nearly \$500,000. One of the primary changes that was made to achieve the reduction was removing structural walls and using bioengineered vegetation to hold cut slopes. After construction we have been monitoring slope stability and there are a few sections that we are concerned about in the long run. The area of concern is significantly less than the original area planned for structural walls, there is still a real possibility of a small rock slide on users. At this time we are not certain that the additional walls will be needed, but feel that having contingency funds would be prudent.

List any obstacles for implementation

There are no real obstacles to completing this except getting the required funding.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



**CONSERVATION TRUST FUND**

CITY OF GOLDEN  
 CONSERVATION TRUST SPECIAL REVENUE FUND CAPITAL PROGRAMS (LOTTERY)  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2017-2026

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027
<b>REVENUES:</b>																		
1 Colorado State Lottery	185,876	189,212	222,633	199,000	199,000	144,252	199,000	200,900	202,909	204,938	206,987	209,057	211,148	213,259	215,392	217,546	219,721	2,101,858
2 Grants/Donations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Interest	2,531	(44)	889	500	500	367	500	1,000	2,000	2,000	2,500	3,000	4,000	4,000	6,000	7,000	5,000	36,500
<b>TOTAL REVENUES</b>	<b>188,407</b>	<b>189,168</b>	<b>223,522</b>	<b>199,500</b>	<b>199,500</b>	<b>144,619</b>	<b>199,500</b>	<b>201,900</b>	<b>204,909</b>	<b>206,938</b>	<b>209,487</b>	<b>212,057</b>	<b>215,148</b>	<b>217,259</b>	<b>221,392</b>	<b>224,546</b>	<b>224,721</b>	<b>2,138,358</b>
<b>EXPENDITURES:</b>																		
4 White Water Course	85,527	34,472	46,347	-	-	-	-	50,000	-	50,000	-	50,000	-	50,000	-	50,000	233,000	483,000
5 White Ash Mine Basketball Court Replacement	72,160	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 Park Repair & Maintenance	90,029	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7 Trees	8,320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8 Splash Repairs, Replacements and Maintenance	104,359	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9 Community Center Replacement and Maintenance	60,854	51,582	79,789	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10 Astor House Stabilization	-	9,900	179,364	-	-	1,802	1,802	-	-	-	-	-	-	-	-	-	-	-
11 Astor House Program Remodel	-	-	-	200,000	200,000	80,892	83,000	-	-	-	-	-	-	-	-	-	-	-
12 Park Development	-	-	-	-	-	-	-	80,000	-	-	-	-	-	-	-	-	200,000	280,000
13 Misc Recreation Improvements	-	-	-	-	-	-	-	20,000	30,000	20,000	40,000	50,000	16,000	10,000	10,000	15,000	-	211,000
14 Park Improvements	-	-	-	-	-	-	-	95,900	190,000	56,600	113,722	4,950	-	145,000	66,000	-	-	672,172
<b>TOTAL</b>	<b>421,249</b>	<b>95,954</b>	<b>305,500</b>	<b>200,000</b>	<b>200,000</b>	<b>82,694</b>	<b>84,802</b>	<b>245,900</b>	<b>220,000</b>	<b>126,600</b>	<b>153,722</b>	<b>104,950</b>	<b>16,000</b>	<b>205,000</b>	<b>76,000</b>	<b>65,000</b>	<b>433,000</b>	<b>1,646,172</b>
(Use)/Accumulation of Surplus Funds	(232,842)	93,214	(81,978)	(500)	(500)	61,925	114,698	(44,000)	(15,091)	80,338	55,765	107,107	199,148	12,259	145,392	159,546	(208,279)	
<b>ENDING FUND BALANCE</b>	<b>73,541</b>	<b>166,755</b>	<b>84,777</b>	<b>3,226</b>	<b>84,277</b>	<b>65,151</b>	<b>199,475</b>	<b>155,475</b>	<b>140,384</b>	<b>220,722</b>	<b>276,488</b>	<b>383,595</b>	<b>582,743</b>	<b>595,002</b>	<b>740,394</b>	<b>899,940</b>	<b>691,661</b>	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Conservation Trust #4

Project Name:	<b>White Water Course (Repair &amp; Maintenance)</b>				
Brief Description:	Funding to maintain safe operations of the Clear Creek kayak course.				
Funding Source	Existing Grant Funds Identified for Project x	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability x
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard x	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability x	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance x	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance x
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals x	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value x	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day x	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
  (B) Economic Vitality and Community Amenities that Improve Quality of Life   
  (C) Public Safety   
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
  Building Improvement   
  Equipment   
  Vehicle   
  Technology   
  Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		50,000		50,000		50,000		50,000		50,000		250,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	50,000	-	50,000	-	50,000	-	50,000	-	50,000	-	250,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
  Contractor/Engineer Estimate   
  State Purchasing Co-Op   
  Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## White Water Course (Repair & Maintenance)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. This fund provides contractor services to the kayak course to maintain safety, structure and integrity in cooperation with the US Corps of Engineers. 2. Important audit and improvement mechanism for this creek amenity. 3. Contractor review & recommendations. 4. N/A

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: Conservation Trust #4

<b>Project Name:</b>	<b>White Water Course (Kayak Inflatable Feature)</b>				
<b>Brief Description:</b>	Manually controlled water feature to give boaters great experiences regardless of water flow levels in Clear Creek.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund x	Funds Identified From Other Fund (Name)	No Identified Funding x
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability x
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue x
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact x	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served x	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance x	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance x	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals x	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value x	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week x	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs											233,000	233,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	-	-	-	-	-	-	233,000	233,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## White Water Course (Kayak Inflatable Feature)

The kayak inflatable feature addresses a recommendation in the 2011 Clear Creek Corridor Master Plan. The concept completes the three major activity zones. Currently there is fishing to the west, and centrally located is the kayak course. On the east end just before the Washington Avenue Bridge, an inflatable kayak feature would be manually controlled regardless of water flow levels and give boaters great experiences that extend from the central location all the way to the east. This would draw participation by boaters and spectators alike.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles for the project:

- 1) Addition of new kayak feature may be dependent on the larger Clear Creek corridor reconfiguration identified as priority.
- 2) Funding - the project is not currently budgeted.
- 3) Staff prioritization with other master planning recommendations.

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: Conservation Trust #12

Project Name:	<b>Park Development (Outdoor Bouldering Rocks)</b>				
Brief Description:	Addition of pre-engineered climbing structure to a yet to be determined neighborhood park.				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

**Financial Impact - Expenses**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		80,000										80,000
On-Going Maintenance												-
<b>Total Project Costs</b>		80,000	-	-	-	-	-	-	-	-	-	80,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

**Financial Impact - Revenues**

	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Development (Outdoor Bouldering Rocks)

The outdoor bouldering rocks are recommended and by a Parks and Recreation Advisory Board Member, and endorsed by the entire Board.  
Currently the city has one of these units in Norman D Park which is very well received. The use of these funds would support an additional pre-engineered climbing structure to a yet to be determined neighborhood park.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Obstacles for Outdoor bouldering rocks:

- 1) Funding has not been identified
- 2) Prioritization with all other Park and Recreation Advisory Board capital improvement projects

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Stacy Turner  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Recreation  
 Fund: Conservation Trust #12

<b>Project Name:</b>	<b>Park Development (Snow Lot Improvements)</b>				
<b>Brief Description:</b>	Development of a park with a green area and parking lot				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs											200,000	200,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	-	-	-	-	-	-	-	200,000	200,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate		-										-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Development (Snow Lot Improvements)

The snow lot improvements were vetted through outreach during the planning process for the 2011 Clear Creek Corridor Master Plan. The Parks and Recreation Advisory Board has made it a priority to develop a mini park with green space or passive areas as well as a parking lot on the north side of Clear Creek. This would significantly add vitality to the existing snow lot along 11th Street. It also allows better access and visitation to Clear Creek amenities.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

List any obstacles for implementation

- It Obstacles for the project:
- 1) Snow lot improvements may be dependent on the larger Clear Creek corridor reconfiguration identified as priority.
  - 2) Funding - the project is not currently budgeted.
  - 3) Staff prioritization with other master planning recommendations.
  - 4) Property use by other city departments.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

<b>Project Name:</b>	<b>Miscellaneous Recreation Improvements</b>				
<b>Brief Description:</b>	10 year CIP projections for Outdoor Recreation Fund				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund X	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated X	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs X	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact X	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project X	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance X	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance X	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value X	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day X	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		20,000	30,000	20,000	40,000	50,000	16,000	10,000	10,000	15,000	-	211,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	20,000	30,000	20,000	40,000	50,000	16,000	20,000	25,000	15,000	-	211,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Miscellaneous Recreation Improvements

Please provide details for the following:  
1. Project Description  
2. Justification  
3. Measure of Success  
4. Description of Revenue Generated  
(if applicable)

- 2018  
- Outfield fences at Grampsas: \$20,000 (Contractor estimate)
- 2019  
- Replace scoreboards at Ulysses 1 & 2: \$20,000 (Contractor estimate)  
- Refinish floor at Grampsas Gym: \$10,000 (Staff Estimate)
- 2020  
- Basket units at Grampsas Gym: \$20,000 (Contractor Estimate)
- 2021  
- Outfield fences at Ulysses: \$30,000 (Contractor estimate)  
- Refinish floor at Grampsas Gym: \$10,000 (Staff Estimate)
- 2022  
- Lighting improvements / replacements at Ulysses: \$50,000 (Staff Estimate)
- 2023  
- Volleyball Standards at Grampsas Gym: \$6,000 (Staff Estimate)  
- Refinish floor at Grampsas Gym: \$10,000 (Staff Estimate)
- 2024  
- Replace scoreboard at Grampsas West Field: \$10,000 (Contractor Estimate)
- 2025  
- Refinish floor at Grampsas Gym: \$10,000 (Staff Estimate)

List any obstacles for implementation

Subject to fund availability and staff prioritization.

Finance Use Only

Received by Finance Department	Date
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks  
 Fund: Conservation Trust #14

Project Name:	<b>Park Improvements</b>				
Brief Description:	Funding to make improvements in Golden Parks				
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	x
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	x
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	x
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	x
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	x

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		95,900	55,000	512,452	113,722	4,950		145,000	66,000			993,024
On-Going Maintenance												-
<b>Total Project Costs</b>		95,900	55,000	512,452	113,722	4,950	-	145,000	66,000	-	-	993,024

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

1. This fund will serve medium sized projects from a parks perspective. Projects examples could include the outdoor fitness area phase 2 along the creek, Parfet Park preliminary planning, and the re-design of park entrances. Projects subject to prioritization and need of the given year. 2. An important piece to keep parks evolving and improving the service to the community. 3. Improved park functionality and improved visual appearance, 4. N/A.

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Chad Meinert  
 Department Head Review: Rod Tarullo

Responsible Department: Parks & Rec  
 Fund: Conservation Trust #14

Project Name:		Park Improvements (Lions Park Tennis Courts)			
Brief Description:		The concrete below the tennis surface is in need of replacement. New post-tensioned concrete will greatly improve the playing surface and reduce the heaving effect causing the cracking of the court playing surface. Most importantly, this will improve the safety of users and will reduce the need for playing surface resurfacing.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ No Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			135,000									135,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	135,000	-	-	-	-	-	-	-	-	135,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Park Improvements (Lions Park Tennis Courts)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The concrete below the tennis surface is in need of replacement as it is old and has served its useful life. The constant cracking and shifting is creating a safety hazard, and well as, significantly affecting the quality of play. New post-tensioned concrete will greatly improve the playing surface and reduce the heaving effect causing the cracking of the court playing surface. Most importantly, this will improve the safety of users and will reduce the need for resurfacing throughout the life of the concrete. The project includes post-tensioned concrete replacement for the tennis courts, tennis court surfacing, and fence replacement. The estimated cost breakout is as follow: post-tensioned concrete \$90,000. Resurfacing and court line painting- \$20,000. Fence replacement, \$25,000. This project rebuild is for the dual courts facility and does not include the single court or the basketball court. The dual court rebuild is congruent with the Clear Creek corridor master plan.

List any obstacles for implementation

1. Fund availability. 2. Prioritization by both community based boards and City staff.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



**FOSSIL TRACE GOLF COURSE FUND**

CITY OF GOLDEN  
 FOSSIL TRACE GOLF CLUB  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2017-2026

11/2/2017

DESCRIPTION	ACTUAL 2014	ACTUAL 2015	ACTUAL 2016	Original BUDGET 2017	CURRENT BUDGET 2017	YTD ACTUAL 9/30/2017	Projected 2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL 2018 TO 2027	
<b>EXPENDITURES:</b>																			
1 Debt Service - Transfer to SUT Fund	700,000	700,000	700,000	700,000	700,000	-	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	700,000	7,000,000
2 Course Improvements	12,745	-	-	-	-	-	-	-	-	75,000	-	-	-	-	-	-	-	-	75,000
3 Maintenance Vehicles/Equipment	171,480	51,670	81,197	133,500	133,500	6,700	80,000	150,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,130,000
4 Maintenance Shop Improvements	-	-	-	-	-	-	-	25,000	-	-	-	-	-	-	-	-	-	-	25,000
5 Clubhouse/ Golf Operations Equipment	8,877	11,096	-	25,000	25,000	-	12,500	6,500	13,000	8,500	-	15,000	18,000	-	-	-	-	-	61,000
6 Golf Carts	-	-	438,217	-	-	-	-	-	-	462,000	-	-	-	488,000	-	-	-	-	950,000
7 Clubhouse Facility Improvements	-	10,560	8,607	38,000	38,000	16,855	16,857	10,000	62,500	118,500	10,000	25,000	10,000	-	15,000	-	-	-	251,000
8 Clubhouse Building Improvements/Expansion	-	-	-	-	-	-	-	62,000	-	-	-	-	-	-	-	-	-	-	62,000
<b>TOTAL</b>	<b>893,102</b>	<b>773,326</b>	<b>1,228,021</b>	<b>896,500</b>	<b>896,500</b>	<b>23,555</b>	<b>809,357</b>	<b>953,500</b>	<b>995,500</b>	<b>1,584,000</b>	<b>930,000</b>	<b>960,000</b>	<b>948,000</b>	<b>1,408,000</b>	<b>935,000</b>	<b>920,000</b>	<b>920,000</b>	<b>10,554,000</b>	

Note:  
 This capital improvement plan does not include revenue sources and therefore only details capital expenditures for the golf course that are included

**Placeholders/Unfunded Projects**

2 Course Improvements	-	-	-	-	-	-	-	-	-	-	-	3,500,000	-	-	-	-	-	-	3,500,000
8 Clubhouse Building Improvements/Expansion	-	-	-	-	-	-	-	-	70,000	-	-	-	100,000	-	-	-	-	-	170,000



Completed by: Noy Sparks  
 Department Head Review: Rod Tarullo

Responsible Department: P&R  
 Fund: FTGC #2

Project Name:		<b>Practice Area Improvements</b>			
Brief Description:		The installation of target greens on driving range, redesign of chipping area, and general practice area improvements			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				75,000								75,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	75,000	-	-	-	-	-	-	-	75,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate				5,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	47,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Practice Area Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated  
(if applicable)

To improve the quality of Fossil Trace's practice areas there will be several target green installed on the driving range, the redesign of the chipping green complex and a redesign of the main practice tee. This will allow for a more complete and enjoyable experience for the guests of Fossil Trace.

List any obstacles for implementation

Fund availability

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Noy Sparks  
 Department Head Review: Rod Tarullo

Responsible Department: P&R  
 Fund: FTGC #2

Project Name:		<b>Course Improvements (Irrigation System Replacement)</b>			
Brief Description:		The irrigation system waters the golf course and is vital to the success of the operation			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs						3,500,000						3,500,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	-	-	-	3,500,000	-	-	-	-	-	3,500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Course Improvements (Irrigation System Replacement)

The course irrigation system's life expectancy is 20 years. It was installed in 2002 during the construction of the golf course. In year 2022 it is due for replacement. All parts including entire distribution system, irrigation valves, heads, satellite clocks, and central computer system will be replaced. As an irrigation system ages, more parts begin to fail. We have already seen an increase in the repairs and maintenance costs in recent years and that cost will continue to rise as the system ages.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fund availability

List any obstacles for implementation

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:	Noy Sparks
Department Head Review:	Rod Tarullo

Responsible Department:	P&R
Fund:	FTGC #3

<b>Project Name:</b>	<b>Maintenance Vehicles/Equipment Replacement</b>				
<b>Brief Description:</b>	Repacement of golf course equipment. Mowers, tractors, utility carts and specialty equipment.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund x	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source x	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability x
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue x
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact x	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served x	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance x	Project Constitutes Normal Minor Maintenance	New Facility/ No Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance x	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals x	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value x	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week x	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure    
  (B) Economic Vitality and Community Amenities that Improve Quality of Life    
  (C) Public Safety    
  (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement    
  Building Improvement    
 Equipment    
 Vehicle    
 Technology    
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		150,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,130,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	150,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	220,000	2,130,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal    
  Contractor/Engineer Estimate    
  State Purchasing Co-Op    
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Maintenance Vehicle and Equipment Replacement

It is important that we continue to invest in our maintenance fleet on a yearly basis to avoid a snowball effect of delapidating equipment and having to spend more money than budgeted to meet immediate needs. Per our capital equipment replacement schedule, various pieces of maintenance equipment will be replaced each year. For 2018 we are anticipating replacing: a greens topdressor valued at \$12,000, a turf blower valued at \$5500, a fairway mower valued at \$50,000, 4 gas utility carts valued at \$7500 ea, one electric utility vehicle valued at \$7500, a greens aerifier valued at \$28,000, and a 72" trim mower valued at \$35,000.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fund availability

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Noy Sparks
Department Head Review:	Rod Tarullo

Responsible Department:	P&R
Fund:	FTGC #4

<b>Project Name:</b>	<b>Maintenance Shop Improvements</b>				
<b>Brief Description:</b>	Storage bin redesign, containment and equipment shelters.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund x	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated x	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement x	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue x
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs x	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability x	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served x	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance x	New Facility/ No Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance x	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff x
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value x	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day x	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input checked="" type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)					
<input type="checkbox"/> Land Improvement	<input checked="" type="checkbox"/> Building Improvement	<input type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input type="checkbox"/> Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		25,000										25,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	25,000	-	-	-	-	-	-	-	-	-	25,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input checked="" type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Maintenance shop improvements

Project will help us comply with the stormwater's suggested best maintenance practices for bulk material storage, containment, and equipment storage. Our current setup does not meet regulations and requires on-going temporary practices (sand waddles, tarping of materials, etc). Improvements include sand/material bin redesign and lean-to structures for additional equipment/tool storage.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fund availability  
Need updated proposal

List any obstacles for implementation

*Finance Use Only*

Date

Received by Finance Department

Reviewed by City Manager:



Completed by:	Jim Hajek, PGA
Department Head Review:	Rod Tarullo

Responsible Department:	Parks and Rec
Fund:	FTGC #5

<b>Project Name:</b>	<b>Equipment and Infrastructure Replacement</b>				
<b>Brief Description:</b>	Replacement of items in and around the clubhouse.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ No Safety Issue
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

Vision 2030 Guiding Principles Priority - (Choose One Best Fit)			
<input type="checkbox"/> (A) Safe and Reliable Public Infrastructure	<input checked="" type="checkbox"/> (B) Economic Vitality and Community Amenities that Improve Quality of Life	<input type="checkbox"/> (C) Public Safety	<input type="checkbox"/> (D) Other

Category of Capital Expenditures - (Choose One Best Fit)					
<input type="checkbox"/> Land Improvement	<input type="checkbox"/> Building Improvement	<input checked="" type="checkbox"/> Equipment	<input type="checkbox"/> Vehicle	<input type="checkbox"/> Technology	<input type="checkbox"/> Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		6,500	13,000	8,500		15,000	18,000					61,000
On-Going Maintenance		500	500	500	500	550	550	550	550	600	600	5,400
<b>Total Project Costs</b>		<b>7,000</b>	<b>13,500</b>	<b>9,000</b>	<b>500</b>	<b>15,550</b>	<b>18,550</b>	<b>550</b>	<b>550</b>	<b>600</b>	<b>600</b>	<b>66,400</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

Basis for Project Cost Estimate			
<input type="checkbox"/> Formal Proposal	<input type="checkbox"/> Contractor/Engineer Estimate	<input type="checkbox"/> State Purchasing Co-Op	<input checked="" type="checkbox"/> Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Equipment and Infrastructure Replacement

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The Fossil Trace Clubhouse is over 16 years old as is the infrastructure and items utilized on a routine basis to conduct regular business. Items are at or beyond their life expectancy and need to be replaced. 2018: Planned replacement for Domestic Hot Water Unit for \$6,500. 2019: Planned replacement of the Driving range synthetic mat for \$13,000 The synthetic turf on the driving range is used exclusively during the offseason and winter. Hitting off dormant grass would cause substantial damage and require far more additional funding each year to repair so it may be used by our guests. It is also used on "Mat Mondays" which allows turf care to perform routine maintenance on the grass tee. In addition, the mat is used during major golf events which occasionally involves players who golf only a few times a year. These players would tend to destroy the grass tee at an alarming rate - thus we remain on the mat for those events. The range mat has a life expectancy of 4-5 years depending upon use and how much Mother Nature attempts to destroy it via the sun, rain and snow. Although there is no direct revenue impact based on the mat alone, without it we have incur substantial maintenance costs each year to repair the grass range tee. The mat is a necessary item to provide a quality hitting surface year round. 2020: Planned replacement for the range ball machine for \$8,500 The driving range generates \$100,000+ each year. Range balls are dispensed for guest to hit on the range. The current unit was put in place in 2006 and is currently running relatively well. 2022: Planned purchase of new launch monitor for \$12,000, Planned purchase of a new range ball picker for \$3,000 The driving range generates \$100,000+ each year. Range balls must be safely retrieved, washed and placed back into the ball dispenser which distributes the balls. The picking units retrieve the balls in such a manner and as they roll day after day on the ground, they need to be replaced every 6-8 years. Both units had been completely refurbished in 2016. 2023: Planned replacement of the Driving range synthetic mat for \$15,000, planned replacement for the Pressure Washer for \$3,000 The pressure washer system is used to wash each golf cart after use. The \$400,000+ fleet has a greater trade in value when we keep the cart in the best condition possible. In addition, as we charge one of the highest rates for golf carts in the front range, we must ensure they look the part for our guests. Power washing them, then hand drying each carts allows for continued success with our cart fleet. Ongoing maintenance involves replacement hoses, nozzles and parts to keep the machine running at optimal efficiency. It had been placed in 2016. "On-Going Maintenance" includes parts and supplies for repairing the Range Ball Picker, as well as parts and supplies for the Pressure Washer.

List any obstacles for implementation

Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$575,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

Finance Use Only

Date

Received by Finance Department

Reviewed by City Manager:



Completed by: Jim Hajek, PGA  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Rec  
 Fund: FTGC #6

<b>Project Name:</b>	<b>Golf Cart Fleet</b>				
<b>Brief Description:</b>	Fossil Trace owns an 86 electric golf cart fleet to rent to players. The fleet generates over \$600,000 each year.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs	2nd Year			462,000				488,000				950,000
On-Going Maintenance												-
<b>Total Project Costs</b>		-	-	462,000	-	-	-	488,000	-	-	-	950,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate				172,000				172,000				344,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Golf Cart Fleet

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fossil Trace owns 86 golf electric golf carts of which 82 are rented on a daily basis to golfers. Four are used for staff purposes - mainly for "Player Assistants" which monitor play on the course - ensuring a quality speed of play as well as safety needs. The golf cart fleet generates over \$600,000/year. The fleet typically lasts four years and as 95% of our players ride carts, this creates a much greater than normal use of the fleet as well as higher cart revenues than any other 18 hole public golf course in Colorado. The fleet was last replaced in 2016 meaning planned replacement years would be 2020 and 2024. The "Financial Impact - Revenues" shown are for the trade in value of the current 86 carts at \$2000/cart.

List any obstacles for implementation

Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$575,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Jim Hajek, PGA  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Rec  
 Fund: FTGC #7

Project Name:		<b>Clubhouse Facility Improvements (Maintenance Items)</b>			
Brief Description:		Planned clubhouse building equipment replacement items.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		10,000	62,500	20,000	10,000	25,000	10,000		15,000			152,500
On-Going Maintenance		-	-	-	-	-	-	-	-	-	-	-
<b>Total Project Costs</b>		10,000	62,500	20,000	10,000	25,000	10,000	-	15,000	-	-	152,500

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Clubhouse Facility Improvements (Maintenance Items)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The Fossil Trace clubhouse was constructed in 2002 opening for business in 2003 making the building, the furniture, fixtures and equipment 16 years old in 2018. As we near or pass the expected life of certain equipment, we are scheduling items for appropriate replacement. Planned equipment replacement items are: 2018: Planned allotment for kitchen equipment replacement 2019: Planned replacement of the fire alarm panel & system for \$30,000; 2020: Planned Cart Barn supply and exhaust fan replacement at \$10,000 for each unit 2021: Planned allotment for kitchen equipment replacement 2022: Planned carpet replacement 2023: Planned allotment for kitchen equipment replacement 2025: Planned allotment for kitchen equipment replacement

List any obstacles for implementation

Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$575,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Jim Hajek, PGA  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Rec  
 Fund: FTGC #8

Project Name:		<b>Clubhouse Facility Improvements (Re-Roof Clubhouse)</b>			
Brief Description:		Replace the shingles on the 16 year old building.			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		42,000										42,000
On-Going Maintenance		-	-	-	-	-	-	-	-	-	-	-
<b>Total Project Costs</b>		<b>42,000</b>	-	-	-	-	-	-	-	-	-	<b>42,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Clubhouse Facility Improvements (Re-Roof Clubhouse)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The Fossil Trace Clubhouse is over 16 years old and given several hail storms, the roof is in need of replacement. Due to prior years damage to the roof, \$28,700 is already set aside for replacement. The hail storm in May 2017 has caused additional damage which may allow for additional funding for its replacement. Replacement is planned for spring of 2018.

List any obstacles for implementation

Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$550,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Jim Hajek, PGA  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Rec  
 Fund: FTGC #7

<b>Project Name:</b>	<b>Clubhouse Facility Improvements (Roof Top HVAC)</b>				
<b>Brief Description:</b>	Planned replacement of the HVAC unit for the 16 year old building.				
<b>Funding Source</b>	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
<b>New/Additional Revenue Generated</b>	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
<b>Legally Mandated</b>	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
<b>Public Health &amp; Safety</b>	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
<b>Operating Budget Impact</b>	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
<b>Environment and Sustainability</b>	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
<b>% Of Population Served</b>	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
<b>Preservation of Facility</b>	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
<b>Project Useful Life</b>	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
<b>Conformity to Strategic Plans &amp; Department Goals</b>	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
<b>Recreational or Aesthetic Value</b>	Major Value	Moderate value	No Value	Possibly Detrimental	
<b>Estimated Frequency of Use</b>	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs				98,500								98,500
On-Going Maintenance		-	-	-	-	-	-	-	-	-	-	-
<b>Total Project Costs</b>		-	-	98,500	-	-	-	-	-	-	-	98,500

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Clubhouse Facility Improvements (Roof Top HVAC)

The Fossil Trace Clubhouse is over 16 years old as is the HVAC unit. The life expectancy for these units are 15-18 years. Planned replacement is scheduled for 2020.

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$575,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

List any obstacles for implementation

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by: Jim Hajek, PGA  
 Department Head Review: Rod Tarullo

Responsible Department: Parks and Rec  
 Fund: FTGC #8

Project Name:		<b>Clubhouse Building Improvements (Bathroom Remodel and Addition)</b>			
Brief Description:		2 phase project - 1) bathroom remodel for stalls, toilets, vanity, etc... 2) addition of shower and small locker facility			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs		20,000					100,000					120,000
On-Going Maintenance		-	-	-	-	-	-	-	-	-	-	-
<b>Total Project Costs</b>		<b>20,000</b>					<b>100,000</b>					<b>120,000</b>

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Clubhouse Building Improvements (Bathroom Remodel and Addition)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

The restrooms at one the the "best golf courses in Colorado" are in need of a two phase update. Phase 1 includes replacement of the metal toilet partitions, toilets, urinals, sinks, faucets and vanities. This standard is what is expected by golf guests from around the world that play at Fossil Trace. Phase 1 is in the 2018 budget. In addition as a destination golf course, our guests from around the country and world expect a small locker facility as well as a shower for a facility of our prestige. This amenity is currently asked for on a daily basis during the golf season. Phase 2 has been added to the 2020 budget. To accomplish phase 2, the buidling would need to be expanded with this expansion expected to the south out from the current restroom area.

List any obstacles for implementation

Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$575,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Clubhouse Building Improvements (Golf Simulator Project)</b>			
Brief Description:		Purchase of a new launch monitor for club fitting and instruction			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source X	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	X
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability X
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue X
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs X	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact X	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served X	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance X	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals X	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value X	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week X	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure     (B) Economic Vitality and Community Amenities that Improve Quality of Life     (C) Public Safety     (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement     Building Improvement     Equipment     Vehicle     Technology     Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			70,000									70,000
On-Going Maintenance		-	-	500	500	500	500	500	500	500	500	4,000
<b>Total Project Costs</b>		-	-	70,000	500	500	500	500	500	500	500	74,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal     Contractor/Engineer Estimate     State Purchasing Co-Op     Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate			10,000	12,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	127,000

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Clubhouse Building Improvements (Golf Simulator Project)

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated (if applicable)

In an effort to continue the momentum of the golf experience, improve instruction, increase off season club fitting and instruction as well as improve F&B opportunities - Fossil Trace is interested in repurposing space to accommodate a golf simulator. To best utilize the simulator, the ideal space is the west end of the restaurant. Initial design and cost were determined in January 2017. The simulator allows golfers and nongolfers alike an entertainment venue with food and beverage services served as part of the experience. Not only can golf be played indoors on the simulator but also a variety of games for kids and adults.

List any obstacles for implementation

For the project to be effective, golf must be able to utilize the far west end of the restaurant dining room during the off season. This would require the F&B operation to embrace the concept and see enhanced traffic flow, participation and thus revenues during a normally slow time. As the new F&B group is in its infancy, the concept does not meet their initial goals and objectives. Furthermore, the design of the simulator must allow for reasonable assembly and takedown to accommodate for special events - yet "look the part" of a high end golf course and restaurant. In addition, Fossil Trace Golf Club creates revenues that exceed its expenses, thus self-funding all purchases and projects at the course including clubhouse, golf course and maintenance areas. The course withholds excess cash each year for future capital purchases and improvements. In order to continue to generate excess revenue, the golf course must: 1) serve 35,000 18-hole equivalent players, 2) have 95% of them ride a golf cart, 3) sell \$575,000 in merchandise at 38% profit margin, 4) offer excellent F&B opportunities, 5) increase F&B special events (weddings, business meetings, etc...). Each year creates a new challenge to meet revenue goals that exceed expenses all the while, so much of the golf course's success is based on: 1) weather - particularly in the spring/fall, 2) golf course conditions, 3) continued popularity of the course nationwide, 4) # of golf events booked, 5) # of players booked at a premium rate and 6) the quality of service provided by the golf shop staff. A bad year creates limited to no additional revenue and therefore the golf course cannot self-fund projects and/or equipment purchases.

Finance Use Only

	Date
Received by Finance Department	
Reviewed by City Manager:	



**ROONEY ROAD FUND**





Completed by:   
 Department Head Review:

Responsible Department:   
 Fund:

Project Name:		<b>Rooney Road Improvements</b>			
Brief Description:		Rooney Road Turf Replacement			
Funding Source	Existing Grant Funds Identified for Project	Potential Grant Funds Identified	Funds Identified From Capital Project Fund	Funds Identified From Other Fund (Name)	No Identified Funding
New/Additional Revenue Generated	Significant Ongoing Revenue Source	Small Ongoing Revenue Source	One-Time Revenue Generated	No New/Additional Revenue Generated	
Legally Mandated	Court Decision	Regulatory Requirement	Pending Legal Action	Potential Legal Action	Normal Liability
Public Health & Safety	Existing Severe Hazard	Existing Minor Hazard	Potential Severe Hazard	Potential Minor Hazard	No Health or Safety Issue
Operating Budget Impact	Decreases Operating and/or Personnel Costs	Minimal or No Impact on Operating and/or Personnel Costs	Slight Increase to Operating and/or Personnel Costs	Significant Increase to Operating and/or Personnel Costs	
Environment and Sustainability	Enhances Environment and/or Sustainability	Benefits Environment and/or Sustainability	No Environmental Impact	Minor or Negative Environmental Impact	Diminishes Environment
% Of Population Served	100% of Population Served by Project	Majority of Population Served	Approximately 50% of Population Served	Less than 50% of the Population Served	
Preservation of Facility	Loss of Facility Imminent without Project Completion	Additional Damage Likely without Project Completion	Project Constitutes Normal Major Maintenance	Project Constitutes Normal Minor Maintenance	New Facility/ Safety Issue No
Project Useful Life	20+ Years With Little/No Maintenance	20+ Years With Normal Maintenance	10-20 Years With Normal Maintenance	5-9 Years with Normal Maintenance	1-4 Years with Normal Maintenance
Conformity to Strategic Plans & Department Goals	Critical to accomplishing Established Plans / Goals	Assists in Accomplishing Established Plans / Goals	Will Not Assist or Will Hinder Accomplishing Plans / Goals	Recommended by City Council	Recommended by Staff
Recreational or Aesthetic Value	Major Value	Moderate value	No Value	Possibly Detrimental	
Estimated Frequency of Use	Every Day	Several Times per Week	Several Times per Month	Once per Month or Less	

**Vision 2030 Guiding Principles Priority - (Choose One Best Fit)**

(A) Safe and Reliable Public Infrastructure   
 (B) Economic Vitality and Community Amenities that Improve Quality of Life   
 (C) Public Safety   
 (D) Other

**Category of Capital Expenditures - (Choose One Best Fit)**

Land Improvement   
 Building Improvement   
 Equipment   
 Vehicle   
 Technology   
 Infrastructure

Financial Impact - Expenses												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Project Costs			750,000	750,000								1,500,000
On-Going Maintenance												-
<b>Total Project Costs</b>	-	-	750,000	750,000	-	-	-	-	-	-	-	1,500,000

\*Life-to-date includes any actual expenditures from start of project through July 2017 and estimates for the remainder of FY 2017

**Basis for Project Cost Estimate**

Formal Proposal   
 Contractor/Engineer Estimate   
 State Purchasing Co-Op   
 Staff Estimate

Financial Impact - Revenues												
	Life-To-Date*	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Revenue Estimate												-

\*Life-to-date includes any actual revenue generated from start of project through July 2017 and estimates for the remainder of FY 2017

Project Name:

## Rooney Road Improvements

Please provide details for the following:

1. Project Description
2. Justification
3. Measure of Success
4. Description of Revenue Generated  
(if applicable)

New artificial turf on the 5 fields at Rooney Road. The existing turf will have met its useful life and will reach a point where it will be unsafe to continue play. Turf assessment completed in summer 2017 showed that the turf that was installed was originally tufted as a 2.25" fiber and now is approximately 1.25" around the perimeter and closer to only 1" in the middle of the fields. The contractor's report indicated that the most glaring concern in the complex is the amount of mud and debris that has washed onto the fields.

List any obstacles for implementation

Drainage study in process in late summer 2017 and results yet unknown. Turf shouldn't be replaced until underlying drainage issues are properly addressed to avoid unnecessary damage to new turf. Rooney Road Capital Fund does not have the money currently to replace all turf.

*Finance Use Only*

	Date
Received by Finance Department	
Reviewed by City Manager:	