



## Council Memorandum

For: The Honorable Mayor and City Council

From: Mike Bestor, City Manager

Date: September 6, 2012

Re: Recommendations Regarding the 2013 Capital Budget and  
Ten-Year Capital Improvement Plan (C.I.P.)

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### I. BACKGROUND:

#### A. Policy

The Golden City Charter (Section 11.5) requires that I submit to you *A five-year capital program at least two months prior to the final date for submission of the budget.* The Charter requires that this submission include:

- A summary
- A list of all capital improvements for the five year period with justification
- Cost estimates and method of financing, and
- *The estimated annual cost of operating and maintaining the facilities to be constructed or acquired.*

The Charter places responsibility for the City's financial position solely on the Council and the Manager by denying the important citizen powers of initiative and referendum to matters concerning the budget and capital programs. I believe this provision was included to insure that financial matters be decided only after thorough consideration by elected representatives with a long-term, city-wide perspective. With definite requirements to conduct this deliberation in full view of the citizens, the Charter provides a strong framework for sound financial decisions.

Over the past several years, City Councils have strengthened this financial structure with a Long-term Budgetary policy (Resolution #2189) that requires continual maintenance of existing assets and careful consideration of new investments. This recommendation for 10 years of capital expenditures meets all the requirements of these budgetary policies.

Most recently, City Council accepted the report from the Blue Ribbon Panel on Golden's economic future. This report, which will be incorporated as a permanent part of your 2013-14 Biennial Budget, clearly establishes the potential for a serious future gap between City expenditures and revenues. These CIP recommendations include potential funding over the next ten years of many new amenities – particularly with the implementation of our Parks and Recreation Master Plan and our Clear Creek Corridor Master Plan. The Blue Ribbon Panel Report clearly shows our need to always address the Charter requirement to always consider **“The estimated annual cost of operating and maintaining the facilities to be constructed or acquired”**.

With our dedicated 1% Sales and Use Tax (SUT) and Long-Term Infrastructure Maintenance Program, we may very well have the ability to build our priority amenities but without the future ability to maintain them. While every investment proposed for 2013 and 2014 meets the ability-to-maintain requirement, the longer term proposals will require careful Council re-evaluation as their time approaches. The City Council in 2019 may not be able to appropriate one million dollars for new park development in 2020 because they may not have the operational funds to cut the grass and pick up the trash in one more park.

Over the last few years, you have taken citizen policy input to a new level with the Vision 2030 Plan leading to a new Comprehensive Plan which is being further refined with specific Neighborhood Plans.

This in-depth, multi-year, citizen focused planning process has provided a very specific message that this capital program addresses:

- An accessible and walkable community,
- Active outdoors and (respect for) the environment,
- Convenience and community amenities, and
- A family and kid friendly town.

This recommended C.I.P. seeks to honor your well-established financial and budgetary policies; the requirements of our City Charter; and the clear message from our recent citizen planning initiatives by:

- Reinvesting in our existing assets to insure that they remain safe and sound for future generations,
- Continuing your “Complete Streets” program,
- Protecting our environmental assets – particularly Clear Creek,
- Improving walkability and bikeability,
- Investing heavily in playground upgrades to not only maintain our attractions as a “kid-friendly” City, but to help insure that all of our kids grow up healthy and active.

B. Structure of the C.I.P.

One of the unique aspects of City of Golden financial planning is the ten-year horizon for our Capital Improvement plan. The City Charter, as we saw, only requires a five-year plan and that is, in fact, the standard practice.

Planning for a five-year period, of course, requires many assumptions, and a lot of guessing. Ten years certainly compounds the uncertainty, but we have found it very helpful in maintaining that big-picture outlook required for sound financial decisions. This format also serves as a priority-setting mechanism; projects listed for 2013 implementation will almost certainly be completed but the farther out towards 2022, the greater chance that a project may be dropped or changed. Citizen input and Council deliberations can move projects closer to 2013 while others move out towards 2022, or off the list altogether.

Council also needs to keep in mind that the cost estimates for almost every project on these ten-year spreadsheets is a best-guess estimate. Detailed engineering has generally not been done. Of course most projects can also be tailored to fit the proportional dollar value assigned by Council during your budget adoption process.

The items listed for 2013 and 2014 will become the Budget. Every project in other years represent only a plan. You will appropriate money only for the 2013 projects. Twelve months later you will appropriate money for 2014 projects after you have the opportunity to listen to more citizen input, debate and change any or all of those items before you give us the authority to spend.

Our capital spending under this C.I.P. is controlled through separate funds for:

- Capital Programs
- Sales and Use Tax Capital Improvements
- Water Fund
- Wastewater Fund
- Drainage Utilities
- Open Space Capital
- Conservation Trust Fund (State lottery)
- Fossil Trace Golf Club

This multi-fund structure is required by the need to account for various dedicated revenue streams but is also useful in helping us maintain a broad focus across all of our community's needs. This also insures that our water, wastewater, drainage and golf course operations are managed as independent businesses, with their own investment requirements and operational accountability.

In this memo I will highlight in Section II, money directed at existing infrastructure and then in Section III, new undertakings and the reasons why they are included in this C.I.P.

In the Sales and Use Tax Capital Fund, Water Fund, Drainage Fund, and Open Space Fund, current debt service requirements are always programmed and listed first. In each of these funds, everything listed below debt services is, in essence, a cushion that insures that the City will always be able to pay its debts. In this worldwide recession, when negative governmental fiscal issues receive constant news coverage, it is important to remind Golden citizens that our sound policies over the last two decades leave us in a very solid financial position.

Please note that the Wastewater Fund anticipates borrowing in the not-too-distant future related to participation with Coors Brewing Company on upgrades to the Coors wastewater treatment plant which services Golden under contract. New regulations may require significant plan upgrades and, while we have no firm idea on our share of those costs, we do want to make the community aware of those future, potential obligations. Since we now anticipate very little water and sewer system improvement revenue from new construction, any increased cost for debt service or operations will require increases in user fees.

## II. RE-INVESTMENT IN EXISTING INFRASTRUCTURE:

### A. Street and Sidewalk Maintenance

Every 2-3 years, the City conducts a pavement condition rating update, where street segments are assigned a condition rating ranging from 0 (completely failed) to 100 (excellent). The 2012 update showed that the average overall condition index (OCI) of Golden's streets is 72, down from 75 in 2010.

Two funding scenarios were looked at for the 2013-2014 budget cycle:

1. Spending \$1.2 million per year for 10 years (total \$12 million). At the end of 10 years, the average OCI would be 79.
2. Spending \$1.5 million per year for 7 years, then \$1.1 million per year for the remaining 3 years (total \$13.8 million). Under this model, after spending \$1.5 million per year for the first three years, the average OCI would be 75 after 3 years. At the end of 10 years the average OCI would be 80.

We have also identified that there are several large street projects coming due in the next few years, including: Heritage Rd., Ulysses St., N. Washington Ave., and W. 44<sup>th</sup> Ave. Therefore, I am recommending that we allocate \$1.5 million annually, with an additional \$1 million planned for 2016 and 2022 to refurbish some of the failed streets.

In addition to the funding for street improvements, the C.I.P. allocates \$800,000 for both 2013 and 2014 for replacement and maintenance of curbs, gutters, and sidewalks, and increasing amounts for subsequent years.

The reconstruction of South Golden Road, from the High School roundabout to Johnson Road, is planned for 2013. While the rest of the street paving list for 2013 - 2014 is not yet finalized, other road segments anticipated to be part of this budget cycle include: Pine Ridge Rd., Heritage Rd., Golden Gate Canyon Rd., and various residential streets (including some in the W. 3<sup>rd</sup> and Southridge neighborhoods) that will also be part of the 2013-14 utility replacement program.

B. Community Center HVAC

Included in this C.I.P. for 2013 is \$650,000 in the SUT Fund to replace/upgrade the HVAC unit for the Community Center aquatics area. Please see the attached memorandum from Rod Tarullo for the background and justification for this project.

C. Clear Creek Stabilization

This C.I.P. requests \$400,000 in 2013 for Clear Creek stabilization, although at this time we do not know if this is the right amount of money or exactly how it will be spent.

As you well know, this summer's extremely hot weather combined with just the right flow to make Clear Creek an extremely popular attraction. This intense over-use, all summer long has resulted in considerable damage to the creek banks.

In July we hired Ecological Resource Consultants to conduct an environmental study and provide recommendations for protecting this valuable, natural asset. This report is not yet completed. When it is, we plan to work with Jefferson County Open Space to prepare joint recommendations for you and our community. We anticipate that this report will recommend several physical changes to the creek corridor to include restricting access in some areas and "hardening" other stretches to accommodate the new uses.

We absolutely recognize our community's desire to keep as much of the creek as possible in a natural state. That desire and very real impacts to the neighborhood, our parks, streets and entire community must be addressed over the winter so we have a total plan in place for next summer. Whatever plan we develop with our citizens and our business community will include structural improvements to protect the creek itself and so we need to budget now with our best guess.

D. Norman D. Playground

When the Canyon View subdivision, immediately west of Norman D. Park, was up for final approval, the City Council required the developer to donate to the City one lot along Highway 93 for emergency access. Now that this project is complete, the fire and police department agree that this lot would never be used or needed for emergency access.

This budget proposal recommends that we sell the lot for residential construction and use 100% of the proceeds (estimated at \$100,000) for new playground structures at Norman D. Park. The existing structures have been there for more than 20 years but might not be replaced soon, given all of the other park assets that need replacement.

The plan for 2014 anticipates the sale of our excess lot at the north end of the Mesa Meadows subdivision and then combining that revenue with some additional 1% SUT funds for replacement and upgrades of more existing playgrounds across the City. Although the Mesa Meadows lot was originally reserved for extending our street to the north, it has been used for many years as trailhead parking. Now that Jefferson County Open Space has built a large trail head off of Highway 93, our trailhead parking needs have shrunk considerably. Because the portion we want to sell was used for parks purposes, we will need citizen approval for the sale at the 2013 City elections; estimated sale price at this time is \$150,000.

E. Other Items in the 1% SUT Fund

The 1% SUT Fund also includes the usual number of routine building and equipment replacements, including:

- Continued improvements to Council Chambers A/V capabilities (\$100,000)
- Normal fire department equipment (\$100,000)
- Community Center fitness equipment (\$25,000)
- Miscellaneous HVAC, carpet, etc. replacement in City buildings
- Fire Station #4 remodel: This recommendation includes \$10,000 in the 2013 Capital Budget for architectural services, followed by \$250,000 in 2014 for construction.

Fire Station #4 was originally designed as a community meeting room but was never big enough to serve that purpose. Over the past few years we did some remodeling to provide crew quarters for AMR ambulance and then to further add crew quarters for GFD shift volunteers. Neither the sleeping quarters nor the kitchen are inviting or even adequate. \$250,000 may not be enough to do the job right, but let's see what a clever architect can do with this as their target.

F. Other Funds

The Water and Wastewater Capital Plans include the normal replacement and upgrade items that must be paid for year after year.

Golden has been fortunate that the new construction of the past twenty years has provided capital infusion to rebuild a water, wastewater and drainage system that had been neglected for decades. Now that build out has been reached and new construction will slow to a trickle, all existing customers must pay for the continual maintenance, replacement and upgrades through their regular quarterly billing.

The 2013 Drainage Capital Plan also includes a major upgrade to the west fork of Kinney Run with \$500,000 from the City of Golden and \$500,000 (not shown) from the Urban Drainage District. This project will improve the street crossing at 24th and 23rd streets and the channel in between. This project is on the Urban Drainage Master Plan.

The Open Space Fund continues our practice of using a portion of annual revenues to pay the cost of maintenance of acquired open land and projects. This plan increases that amount by 5% to \$105,000 and then adds an inflation factor over the entire ten-year plan. The major new project for the Open Space Fund in 2013 that actually maintains existing infrastructure is \$185,000 to replace the wooden decking on our pedestrian bridges. A walk or bike ride on the Tucker Gulch trail should convince anyone the need for this project.

The Conservation Trust Fund is also mostly being used for replacement, maintenance and upgrades of existing swim facilities at Splash and the Community Center. A regular recurring item in this fund is the periodic rebuild of the whitewater course and of course the planting of new trees in parks and open space.

In addition to the periodic need to replace the various equipment used to maintain Fossil Trace Golf Club, the C.I.P. also includes funds for improvements to the restaurant and banquet areas of the clubhouse. The remodel includes replacing carpet, tables, chairs, and light fixtures; upgrades to the bar area and fireplace; new window coverings; and repainting the area. The cost of the project is approximately \$108,000, with some of the expense to be incurred late in 2012. The City's net cost of the project is capped at \$70,000, with Three Tomatoes, the concessionaire operating the restaurant, agreeing to reimburse the City for the balance of the improvements.

### III. NEW UNDERTAKINGS:

#### A. Complete Streets

As part of the street improvement project on South Golden Road, \$250,000 is allocated for "complete street" enhancements (medians, bike lanes, etc.). This will reduce the amount of asphalt needed for the project and also means less asphalt to be maintained going forward.

#### B. Neighborhood Impact Mitigation

\$100,000 is allocated for the City's portion to underground utility lines along Ford Street, north of 10<sup>th</sup> Street to Highway 58, as part of an overall project to improve walkability in the area. As part of our franchise agreement with Xcel Energy, they will pay to underground the electrical lines, but the City has to arrange to cover the costs of any other lines (phone, cable, etc.) to be underground.

C. West Corridor Pedestrian Bridge

The 2013 C.I.P. anticipates the construction of the West Corridor Pedestrian Bridge over Highway 6 near the new light rail station. The total cost of the project, which includes design costs incurred in 2012, is estimated at \$2,270,000. The City anticipates receiving grants of \$750,000 from RTD and \$1,060,000 from the Federal Government in 2013 to help offset the cost of the project.

D. Open Space Purchases

Included in the 2001 Sales & Use Tax Bond issue, that financed the Splash, Fossil Trace Golf Club, and expansion of the Community Center, was \$3 million for the purchase of open space. Over the years, the City has purchased various parcels of open space, using all but approximately \$251,000 of the bond proceeds. While there is not currently plans in place to purchase any open space in 2013, the funds are budgeted in case an opportunity arises, and also to show that the funds are not available for other purposes.

IV. CONCLUSION:

As the table below shows, the proposed C.I.P. is heavily weighted towards meeting the City's debt obligations and taking care of our existing assets, while providing some opportunity to address the additional needs and wishes of our community. This is a conservative and fiscally sound expenditure plan that meets our obligations to maintain all of the assets entrusted to us and leaves no unpaid obligations to future generations. I am proud to submit this for your consideration.

CITY OF GOLDEN CAPITAL IMPROVEMENT PLAN SUMMARY 2013 BUDGET						
Description	Parks and Recreation	Public Works Infrastructure	Utilities	General Facilities	Other Equipment	Total
Debt Service	2,101,550		1,524,736	1,089,996		4,716,282
Replacement/Maintenance of Existing Capital	2,790,275	2,300,000	2,355,723	89,300	200,000	7,735,298
New Capital	651,000	2,420,000	500,000			3,571,000
<b>TOTAL EXPENDITURES</b>	<b>5,542,825</b>	<b>4,720,000</b>	<b>4,380,459</b>	<b>1,179,296</b>	<b>200,000</b>	<b>16,022,580</b>





## Memorandum

**To:** Michael C. Bestor, City Manager  
Jeff Hansen, Director of Finance  
**From:** Rod Tarullo, Director of Parks, Recreation and Golf  
**Date:** August 31, 2012  
**Subject:** Golden Community Center Aquatics HVAC Replacement

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**Background:** The HVAC system for the aquatics area of the Golden Community Center is almost 20 years old. It has been showing signs of its age for the last few years. When this system eventually fails, it will effectively close down the swimming area of the building until it is replaced. These are custom made units that have production lead times of several months.

In anticipation of replacement, staff started working with Building Technology Systems in the summer of 2011 for the replacement of the unit. For budget purposes we asked them to give us a price to replace exactly what we had on the roof at that time. We received an informal quote of \$250,000. This figure was based on a similar unit that they had replaced at another facility approximately the same time we asked for our quote. Based on the figure given, we plugged it into the budget for 2012.

When Council approved this expenditure for 2012, we discussed the project further with pool staff, GCC customers, McKinstry and Building Technology. Each of these stakeholders had different perspectives they wanted to be addressed with this replacement. The main issues were "air quality," "bather comfort," "energy efficiency," and "sustainability". With the current system, in order to get reasonable air quality, we have placed an exhaust fan in two exit doors on the south east end of the lap pool. This is contrary to the McKinstry performance contract, thus eliminating some of the credit. With all of the above in mind, the project had grown into a larger project than just replacing the rooftop unit with exactly what currently exists.

Staff decided to hire an engineer with a background in aquatic climate to give us recommendations. Mr. Bob Barrett, with B2CE, was hired in January 2012 to look at the issues in the GCC pool area. Mr. Barrett came with very impressive credentials. When Mr. Barrett started his research he gave us an estimate of what it would cost to replace the pool unit with a similar unit. The price had risen from the \$250,000 estimate to approximately \$375,000. Mr. Barrett went to work on researching the problems of the present unit and the air quality issues. He spoke with pool staff and had them record temperatures, chemicals and general notes including comments from customers. He also spoke with McKinstry. From his research he was able to put a plan together that would accomplish being sustainable, efficient and improve air quality. The previous system is using 20 year old technology. The new recommendations use current technology and will hopefully give us another 20 years of service.

### **Alternatives:**

Two options are provided. The first is for a replacement with a similarly engineered system. The second is for a newer, more efficient unit, duct work, radiant heat and doors to address the issues that came from our stakeholders.

Option #1- Replace with similar unit-“Govenair”  
(Manufactured by Govenair-Representative CFM)

Unit Cost- FOB Factory	\$340,000
Installation	\$ 98,000
Recommended Contingency	<u>\$ 15,000</u>
Estimated Total	<b>\$453,000</b>

- We will have exactly what we have today.
- Very little, if any, improvement in air quality or customer comfort.
- One might get a little improvement in efficiency as it is a new unit. Dehumidification is accomplished by refrigeration rather than by using outside air which is more costly to operate and maintain.

\*\*\* Note: The price quoted assumes gas line, electrical and duct work will all line up without much modification

Option #2 Replace with upgraded unit- “Venmar” (CFM Company)

Unit Cost- FOB Factory	\$300,000
Installation	\$200,000
Additional Work (Door, Radiant Heat, Reconfigure Duct Work)	\$ 84,000
Engineering (Includes bid documents, Blue Prints and etc.)	\$ 35,000
Recommended Contingency	<u>\$ 31,000</u>
Estimated Total	<b>\$ 650,000</b>

### **Improvements over present unit-**

- More outside air capabilities. Better air quality.
  - Additional duct work to try to reposition the better quality air to the breathing zone of the pool.
  - 75% outside air capabilities compared to essentially none with the Govenair system.
- Better customer comfort.
  - Hot/Cold- Air will be more even without the cold air currently being refrigerated for dehumidification.
  - Quality- More outside air/fresher.
- More efficient energy consumption. 94% efficient compared to Govenair approximate 70%
- System dehumidifies by outside air rather than refrigeration. Air is free compared to refrigerate. Less maintenance cost with this type of system.
- Additional Radiant Heat.

- Additional Door between locker room and pool to keep environment consistent. Better air quality in the locker rooms and less stress on the unit servicing the locker rooms.
- More humidity/lower temperature needed from system.
- Lower pool temperature needed. Less energy needed from boilers due to the ratio of humidity to the air temperature.
- Current exhaust fan in the doorways will be eliminated and be able to meet McKinstry's recommendations for sustainability.

**Recommendations:** Staff recommends budgeting \$650,000 for replacement and upgrades to the Golden Community Center Aquatics HVAC system. With detailed investigation, the original project cost staff provided was low and inadequate.

This recommendation should give the City a system that addresses and improves air quality, bather comfort, energy efficiency and sustainability using current technology.

**CITY OF GOLDEN  
CAPITAL IMPROVEMENT PLAN SUMMARY  
2013 BUDGET**

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New Capital	651,000	2,420,000	500,000			3,571,000
<b>TOTAL EXPENDITURES</b>	<b>5,517,825</b>	<b>4,720,000</b>	<b>4,380,459</b>	<b>1,179,296</b>	<b>200,000</b>	<b>15,997,580</b>

**\*\*Excludes transfers between capital funds**

**CITY OF GOLDEN  
CAPITAL IMPROVEMENT PLAN SUMMARY  
2013 BUDGET**

Description	Sales/Use Tax Capital Impr. Fund	Capital Programs Fund	Open Space Capital Projects Fund	Water Fund Capital Programs*	Wastewater Fund Capital Programs*	Conservation Trust Spec. Rev. Fund Capital Programs (Lottery)	Drainage Utility Fund Capital Programs**	Fossil Trace Golf Club Capital Programs***	Total
<b>REVENUES:</b>									
Sales & Use Taxes	5,405,267	-	-	-	-	-	-	-	5,405,267
Intergovernmental	1,810,000	50,000	746,950	-	-	169,680	-	-	2,776,630
Interest	5,300	2,000	5,704	-	-	1,121	-	-	14,125
Miscellaneous	21,600	504,000	-	-	-	-	-	-	525,600
Development & Utility Fees	-	-	-	-	-	-	-	-	-
Transfer from Other Funds	1,475,030	957,400	925	-	-	-	-	-	2,433,355
Land Sale Proceeds	100,000	-	-	-	-	-	-	-	100,000
External Borrowing/Bond/COP's Proceeds	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>8,817,197</b>	<b>1,513,400</b>	<b>753,579</b>	<b>-</b>	<b>-</b>	<b>170,801</b>	<b>-</b>	<b>-</b>	<b>11,254,977</b>
<b>EXPENDITURES:</b>									
Debt Service	3,191,546	-	-	1,187,536	-	-	337,200	-	4,716,282
Infrastructure Impr./Replacements	5,083,700	1,500,000	-	2,215,825	439,898	-	550,000	-	9,789,423
Parks/Recreation Improvements	1,103,000	-	1,081,030	-	-	413,245	-	246,000	2,843,275
Capital Equipment	200,000	-	-	-	-	-	-	-	200,000
<b>TOTAL EXPENDITURES</b>	<b>9,578,246</b>	<b>1,500,000</b>	<b>1,081,030</b>	<b>3,403,361</b>	<b>439,898</b>	<b>413,245</b>	<b>887,200</b>	<b>246,000</b>	<b>17,548,980</b>
<b>USE/ACCUMULATION OF SURPLUS FUNDS:</b>									
Reserves - Other	(761,049)	13,400	(327,451)	(3,403,361)	(439,898)	(242,444)	-	-	(5,160,803)
<b>ENDING FUND BALANCE</b>	<b>\$260,999</b>	<b>\$0</b>	<b>\$276,189</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,302</b>	<b>-</b>	<b>-</b>	<b>\$544,490</b>

\* Included in Water & Wastewater Funds' budgets

\*\* Included in Drainage Fund budget

\*\*\* Included in Fossil Trace Golf Course budgets

**CITY OF GOLDEN  
CAPITAL IMPROVEMENT PLAN SUMMARY  
2014 BUDGET**

Description	Sales/Use Tax Capital Impr. Fund	Capital Programs Fund	Open Space Capital Projects Fund	Water Fund Capital Programs*	Wastewater Fund Capital Programs*	Conservation Trust Spec. Rev. Fund Capital Programs (Lottery)	Drainage Utility Fund Capital Programs**	Fossil Trace Golf Club Capital Programs***	Total
<b>REVENUES:</b>									
Sales & Use Taxes	5,538,150	-	-	-	-	-	-	-	5,538,150
Intergovernmental	-	50,000	504,950	-	-	171,380	-	-	726,330
Interest	5,000	2,000	5,792	-	-	905	-	-	13,697
Miscellaneous	22,800	500,000	-	-	-	-	-	-	522,800
Development & Utility Fees	-	-	-	-	-	-	-	-	-
Transfer from Other Funds	960,280	948,000	-	-	-	-	-	-	1,908,280
Land Sale Proceeds	150,000	-	-	-	-	-	-	-	150,000
External Borrowing/Bond/COP's Proceeds	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>6,676,230</b>	<b>1,500,000</b>	<b>510,742</b>	<b>-</b>	<b>-</b>	<b>172,285</b>	<b>-</b>	<b>-</b>	<b>8,859,257</b>
<b>EXPENDITURES:</b>									
Debt Service	3,524,046	-	-	948,461	-	-	331,013	-	4,803,520
Infrastructure Impr./Replacements	2,905,515	1,500,000	-	2,250,566	461,893	-	145,000	-	7,262,974
Parks/Recreation Improvements	400,000	-	695,530	-	-	100,000	-	212,000	1,407,530
Capital Equipment	100,000	-	-	-	-	-	-	-	100,000
<b>TOTAL EXPENDITURES</b>	<b>6,929,561</b>	<b>1,500,000</b>	<b>695,530</b>	<b>3,199,027</b>	<b>461,893</b>	<b>100,000</b>	<b>476,013</b>	<b>212,000</b>	<b>13,574,024</b>
<b>USE/ACCUMULATION OF SURPLUS FUNDS:</b>	(253,331)	-	(184,788)	(3,199,027)	(461,893)	72,285			(4,026,754)
<b>ENDING FUND BALANCE</b>	<b>\$7,668</b>	<b>\$0</b>	<b>\$91,401</b>	<b>\$0</b>	<b>\$0</b>	<b>\$79,587</b>			<b>\$178,656</b>

\* Included in Water & Wastewater Funds' budgets

\*\* Included in Drainage Fund budget

\*\*\* Included in Fossil Trace Golf Course budgets

CITY OF GOLDEN  
CAPITAL PROGRAMS FUND  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2013-2022

Decline in HUTF 1% for 2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>REVENUES:</b>															
ROW Permit Fee	98,586	107,451	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Highway Users Tax	515,468	515,024	525,400	504,000	504,000	500,000	495,000	490,050	485,150	480,299	475,496	470,741	466,034	461,374	4,828,144
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest	2,220	3,077	2,000	2,250	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	20,000
Transfer from General Fund	100,000	120,000	110,114	110,114	-	-	-	-	-	-	-	-	-	-	-
Transfer from SUT Fund	215,000	815,000	662,000	662,000	957,400	948,000	953,000	1,517,950	962,850	1,003,701	972,504	1,013,259	981,966	2,022,626	11,333,256
<b>TOTAL REVENUES</b>	<b>931,274</b>	<b>1,560,552</b>	<b>1,349,514</b>	<b>1,328,364</b>	<b>1,513,400</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>2,060,000</b>	<b>1,500,000</b>	<b>1,536,000</b>	<b>1,500,000</b>	<b>1,536,000</b>	<b>1,500,000</b>	<b>2,536,000</b>	<b>16,681,400</b>
<b>EXPENDITURES:</b>															
Street Improvements	695,772	1,524,630	1,547,000	1,517,020	1,500,000	1,500,000	1,500,000	1,860,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	2,500,000	16,360,000
Traffic Signals	-	72,854	72,000	72,000	-	-	-	200,000	-	36,000	-	36,000	-	36,000	308,000
<b>TOTAL EXPENDITURES</b>	<b>695,772</b>	<b>1,597,484</b>	<b>1,619,000</b>	<b>1,589,020</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>2,060,000</b>	<b>1,500,000</b>	<b>1,536,000</b>	<b>1,500,000</b>	<b>1,536,000</b>	<b>1,500,000</b>	<b>2,536,000</b>	<b>16,668,000</b>
(Use)/Accumulation of Surplus Funds	235,502	(36,932)	(269,486)	(260,656)	13,400	-	-	-	-	-	-	-	-	-	-
<b>ENDING FUND BALANCE</b>	<b>284,188</b>	<b>247,256</b>	<b>(22,230)</b>	<b>(13,400)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	

**CITY OF GOLDEN**  
**SALES AND USE TAX CAPITAL IMPROVEMENTS FUND**  
**TEN YEAR CAPITAL IMPROVEMENT PLAN**  
**2013-2022**

*Projected Sales &  
 Use Tax Growth:  
 2.5%  
 2013 - 2022*

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED BUDGET 2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
Historic Preservation Carry-forward	(19,305)	(19,305)	-	-	-	-	-	-	-	-	-	-	-	-	
<b>REVENUES:</b>															
Sales Tax	3,552,527	3,616,842	3,609,325	3,800,000	3,895,000	3,992,375	4,092,184	4,194,489	4,299,351	4,406,835	4,517,006	4,406,835	4,517,006	4,629,931	42,951,012
Use Tax	806,413	1,071,546	973,750	927,515	1,020,267	1,105,775	1,133,419	1,161,755	1,190,799	1,220,569	1,251,083	1,220,569	1,251,083	1,282,360	11,837,678
Building Use Tax	229,761	170,263	184,500	150,000	200,000	150,000	153,750	157,594	161,534	165,572	169,711	165,572	169,711	173,954	1,667,398
SUT Audit Revenue	288,916	302,966	250,000	290,000	290,000	290,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,580,000
Grants / Donations (a)	49,659	2,000	70,000	160,000	1,810,000	-	-	-	-	-	-	-	-	-	1,810,000
Interest	23,380	7,472	26,000	6,300	5,300	5,000	8,000	11,000	14,000	17,000	20,000	17,000	20,000	23,000	140,300
Golf Course revenue transfer (Reallocated)	802,910	650,000	853,791	853,791	871,876	1,024,874	1,044,521	1,064,641	1,086,414	1,109,459	1,132,034	1,151,086	1,177,427	1,200,975	10,863,307
Reserve for Golf Course Revenue Transfer	-	-	(203,791)	(203,791)	(171,876)	(324,874)	(344,521)	(364,641)	(386,414)	(409,459)	(432,034)	(451,086)	(477,427)	(500,975)	(3,863,307)
Open Space revenue transfer	46,267	273,700	260,130	260,130	260,030	260,280	260,330	260,030	259,980	259,980	259,980	233,290	-	-	2,053,899
Utility revenue transfer	350,000	350,000	350,000	350,000	350,000	-	-	-	-	-	-	-	-	-	350,000
General Fund transfer	-	-	200,000	900,000	-	-	-	-	-	-	-	-	-	-	-
Information Technologies Building Transfer	-	-	-	200,000	-	-	-	-	-	-	-	-	-	-	-
Misc Revenue	29,000	30,327	95,400	21,150	21,600	22,800	24,000	25,200	26,400	27,600	28,800	30,000	31,200	32,400	270,000
School Land Dedication Revenue Transfer (b)	-	-	-	70,000	-	-	-	-	-	-	-	-	-	-	-
Park Land Dedication Revenue Transfer	-	74,697	-	-	165,000	-	-	-	-	-	-	-	-	-	165,000
WMDTF Revenue Transfer	-	-	-	-	-	-	50,000	-	-	-	-	-	-	-	50,000
Bond Proceeds	21,540,924	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Land Sale Proceeds	-	-	-	-	100,000	150,000	1,519,200	-	-	-	-	-	-	-	1,769,200
General Fund Loan	-	-	3,000,000	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>27,719,757</b>	<b>6,549,813</b>	<b>9,669,105</b>	<b>7,780,095</b>	<b>8,817,197</b>	<b>6,676,230</b>	<b>8,190,884</b>	<b>6,760,067</b>	<b>6,902,063</b>	<b>7,047,555</b>	<b>7,196,580</b>	<b>7,023,265</b>	<b>6,939,000</b>	<b>7,091,645</b>	<b>72,644,487</b>
<b>EXPENDITURES:</b>															
Debt Service	24,800,429	3,201,286	3,270,246	3,210,246	3,191,546	3,524,046	5,020,371	3,500,297	3,496,149	3,500,596	3,505,756	3,497,069	1,093,350	1,090,550	31,419,730
Recreation Campus & Open Space	1,108,413	640,870	-	-	251,000	-	-	-	-	-	-	-	-	-	251,000
Infrastructure Improvements/Replacements	1,135,945	1,561,800	1,562,000	1,573,000	2,107,400	2,313,000	1,953,000	3,242,950	3,062,850	2,303,701	2,172,504	2,413,259	2,281,966	3,922,626	25,773,256
Municipal Facilities	58,475	436,282	979,000	1,279,000	889,300	592,515	293,200	128,150	140,000	140,000	140,000	140,000	140,000	140,000	2,743,165
Community Improvements	1,599,603	497,481	500,600	660,600	2,087,000	-	-	-	-	-	-	-	-	50,000	2,137,000
Parks & Recreation Improvements	185,315	94,449	3,398,000	71,000	852,000	400,000	-	100,000	-	65,000	1,000,000	1,200,000	3,000,000	1,700,000	8,317,000
Capital Equipment	17,990	574,507	1,240,000	1,275,000	200,000	100,000	150,000	450,000	200,000	950,000	100,000	100,000	100,000	100,000	2,450,000
<b>TOTAL EXPENDITURES</b>	<b>28,906,170</b>	<b>7,006,675</b>	<b>10,949,846</b>	<b>8,068,846</b>	<b>9,578,246</b>	<b>6,929,561</b>	<b>7,416,571</b>	<b>7,421,397</b>	<b>6,898,999</b>	<b>6,959,297</b>	<b>6,918,260</b>	<b>7,350,328</b>	<b>6,615,316</b>	<b>7,003,176</b>	<b>73,091,151</b>
(Use)/Accumulation of Surplus Funds	<b>(1,186,413)</b>	<b>(456,862)</b>	<b>(1,280,741)</b>	<b>(288,751)</b>	<b>(761,049)</b>	<b>(253,331)</b>	<b>774,313</b>	<b>(661,330)</b>	<b>3,064</b>	<b>88,258</b>	<b>278,320</b>	<b>(327,063)</b>	<b>323,684</b>	<b>88,469</b>	
Designated for Historic Preservation	(19,305)	(19,305)	(19,305)	-	-	-	-	-	-	-	-	-	-	-	
<b>ENDING AVAILABLE RESOURCES</b>	<b>1,748,356</b>	<b>1,291,494</b>	<b>10,753</b>	<b>1,022,048</b>	<b>260,999</b>	<b>7,668</b>	<b>781,980</b>	<b>120,651</b>	<b>123,715</b>	<b>211,974</b>	<b>490,293</b>	<b>163,231</b>	<b>486,915</b>	<b>575,384</b>	

(a) For 2010, JCECA awarded \$86,538 for 2010 towards the dispatch equipment.

For 2012, \$160,000 in Federal Funds for West Corridor Ped Bridge

For 2013, \$750,000 from RTD and \$1,060,000 in Federal Funds for West Corridor Ped Bridge

(b)The \$70,000 School Land Dedication Revenue transfer will be used to cover the \$70,000 School Zone Walkability Improvements



CITY OF GOLDEN  
SALES AND USE TAX CAPITAL IMPROVEMENTS FUND  
TEN YEAR CAPITAL IMPROVEMENT PLAN DETAILED EXPENDITURES  
2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>EXPENDITURES:</b>															
<b>Debt Service:</b>															
Debt Service - 2010 SUT Refunding	21,316,755	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Debt Service - Recreation Campus	2,078,286	2,078,300	2,082,050	2,082,050	2,076,550	2,408,050	2,408,300	2,406,901	2,405,153	2,408,000	2,413,500	2,403,500	-	-	18,929,954
Debt Service - Municipal Facilities	1,089,246	1,090,396	1,093,196	1,093,196	1,089,996	1,090,996	1,092,871	1,093,396	1,090,996	1,092,596	1,092,256	1,093,569	1,093,350	1,090,550	10,920,576
Interfund Loan Principal - Land Acquisitions	-	-	-	-	-	-	1,519,200	-	-	-	-	-	-	-	1,519,200
Interfund Loan Interest - Land Acquisitions	23,092	17,015	35,000	35,000	25,000	25,000	-	-	-	-	-	-	-	-	50,000
Interfund Loan Principal - General Fund	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interfund Loan Interest - General Fund	-	-	60,000	-	-	-	-	-	-	-	-	-	-	-	-
Bond Issuance Costs	224,167	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services	68,883	15,575	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Recreation Campus Construction:</b>															
Construction & Infrastructure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Open Space Purchases	1,108,413	640,870	-	-	251,000	-	-	-	-	-	-	-	-	-	251,000
<b>Infrastructure Impr./Replacements:</b>															
Transfer to Capital Programs (Street Improvements)	215,000	815,000	662,000	662,000	957,400	948,000	953,000	1,517,950	962,850	1,003,701	972,504	1,013,259	981,966	2,022,626	11,333,256
Curbs, Gutters and Sidewalks	689,541	687,375	850,000	850,000	800,000	800,000	1,000,000	1,050,000	1,100,000	1,150,000	1,200,000	1,250,000	1,300,000	1,350,000	11,000,000
Neighborhood Impact Mitigation	75,572	55,609	50,000	10,000	-	-	-	-	1,000,000	-	-	-	-	-	1,000,000
Xcel Undergrounding	-	-	-	20,000	100,000	-	-	300,000	-	-	-	-	-	-	400,000
Traffic Calming	10,043	-	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
City Gateways	-	-	-	31,000	-	-	-	-	-	-	-	-	-	100,000	100,000
N. Washington Corridor/58 Interchange	34,930	-	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
Misc. Walkability	110,859	3,816	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
Golden Gate/Tucker Gulch Trail	-	-	-	-	-	240,000	-	-	-	-	-	-	-	-	240,000
Colfax Trail - Zeta to Rooney	-	-	-	-	-	175,000	-	-	-	-	-	-	-	-	175,000
Colfax Trail - Rooney to Interplaza	-	-	-	-	-	-	-	225,000	-	-	-	-	-	-	225,000
Complete Streets	-	-	-	-	250,000	150,000	-	150,000	-	150,000	-	150,000	-	150,000	1,000,000
<b>Municipal Facilities:</b>															
Facility Improvements/Land Purchase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building Improvements - Municipal Facilities	35,063	41,816	129,000	129,000	79,300	322,515	123,200	108,150	120,000	120,000	120,000	120,000	120,000	120,000	1,353,165
Planning/PW Building Improvements	-	130,809	850,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-
IT Building Remodel	-	-	-	50,000	150,000	-	-	-	-	-	-	-	-	-	150,000
Fire Station Improvements	-	-	-	-	10,000	250,000	-	-	-	-	-	-	-	-	260,000
Cemetery Office Improvements	13,183	233,933	-	-	-	-	-	-	-	-	-	-	-	-	-
Community Center HVAC	-	-	-	-	650,000	-	-	-	-	-	-	-	-	-	650,000
Museums	10,229	29,724	-	-	-	20,000	170,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	330,000
Museum Expansion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
															<b>CONTINUED</b>

CITY OF GOLDEN  
SALES AND USE TAX CAPITAL IMPROVEMENTS FUND  
TEN YEAR CAPITAL IMPROVEMENT PLAN DETAILED EXPENDITURES  
2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>Community Improvements:</b>															
Historic Preservation	-	20,000	-	-	17,000	-	-	-	-	-	-	-	-	50,000	67,000
Jackson St. Corridor Walkability	1,533,337	82,757	-	-	-	-	-	-	-	-	-	-	-	-	-
School Zone Walkability Improvements	66,266	-	70,000	70,000	-	-	-	-	-	-	-	-	-	-	-
West Corridor Local Match	-	390,600	390,600	390,600	-	-	-	-	-	-	-	-	-	-	-
West Corridor Ped Bridge	-	4,124	40,000	200,000	2,070,000	-	-	-	-	-	-	-	-	-	2,070,000
<b>Parks/Recreation Improvements:</b>															
Regional Trail Connection (US 6 Bike Path)	145,315	18,111	333,000	6,000	327,000	-	-	-	-	-	-	-	-	-	327,000
Transfer to Community Center Fund/Capital	40,000	65,000	65,000	65,000	25,000	25,000	-	100,000	-	65,000	-	200,000	-	200,000	615,000
Lyon's Park pond project	-	11,338	-	-	-	-	-	-	-	-	-	-	-	-	-
Regional Bike Trail	-	-	3,000,000	-	-	-	-	-	-	-	-	-	-	-	-
Norman D Park Improvements	-	-	-	-	100,000	-	-	-	-	-	-	-	-	-	100,000
Playground Upgrades	-	-	-	-	-	225,000	-	-	-	-	-	-	-	-	225,000
Clear Creek Stabilization	-	-	-	-	400,000	-	-	-	-	-	-	-	-	-	400,000
Ulysses Skate Park Improvements	-	-	-	-	-	150,000	-	-	-	-	1,000,000	-	-	-	1,150,000
Clear Creek Corridor Master Plan	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000	-	2,000,000
Parks Master Plan	-	-	-	-	-	-	-	-	-	-	-	1,000,000	1,000,000	1,500,000	3,500,000
<b>Capital Equipment:</b>															
Council Chambers Audio Visual Upgrade	-	49,379	-	-	100,000	-	-	-	-	-	-	-	-	-	100,000
Finance/Community Development/Court Software	-	257,600	390,000	390,000	-	-	-	-	-	-	-	-	-	-	-
IT Voice Over IP	-	99,972	-	-	-	-	-	-	-	-	-	-	-	-	-
Police Dept Equipment	-	-	-	-	-	-	50,000	-	-	-	-	-	-	-	50,000
Police Communication Equipment/Radios	-	68,834	50,000	50,000	-	50,000	-	-	50,000	-	-	50,000	-	50,000	200,000
Fire Communication Equipment/Radios	17,990	-	50,000	50,000	-	50,000	-	-	50,000	-	-	50,000	-	50,000	200,000
Police/Fire Software Upgrades	-	-	-	35,000	-	-	-	-	-	600,000	-	-	-	-	600,000
Fire Trucks	-	-	750,000	750,000	-	-	-	450,000	-	350,000	-	-	-	-	800,000
Fire Equipment	-	98,722	-	-	100,000	-	100,000	-	100,000	-	100,000	-	100,000	-	500,000
<b>TOTAL EXPENDITURES</b>	<b>28,906,170</b>	<b>7,006,675</b>	<b>10,949,846</b>	<b>8,068,846</b>	<b>9,578,246</b>	<b>6,929,561</b>	<b>7,416,571</b>	<b>7,421,397</b>	<b>6,898,999</b>	<b>6,959,297</b>	<b>6,918,260</b>	<b>7,350,328</b>	<b>6,615,316</b>	<b>7,003,176</b>	<b>73,091,151</b>

Note - The Projects in the *Placeholder* category are not listed in priority. Whenever a City Council has additional resources in this fund, they should prioritize those resources based on conditions at the time after reviewing every project in every category for every year in the CIP (i.e. review this CIP vertically and horizontally).

CITY OF GOLDEN  
WATER FUND CAPITAL PROGRAMS  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>REVENUES:</b>															
Water Development Fees	696,818	1,057,699	550,000	250,000	-	-	-	-	-	-	-	-	-	-	-
Fees in lieu of water rights	129,434	41,897	-	-	-	-	-	-	-	-	-	-	-	-	-
Sales of Water Rights	142,274	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest	34,405	29,182	67,754	67,754	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous Revenue	-	3,288	-	-	-	-	-	-	-	-	-	-	-	-	-
Guanella Mining Royalties	22,909	56,601	30,000	30,000	-	-	-	-	-	-	-	-	-	-	-
Guanella Storage Leases	58,294	394,056	60,000	60,000	-	-	-	-	-	-	-	-	-	-	-
Leased Water Right Fees	25,624	17,276	8,566	8,566	-	-	-	-	-	-	-	-	-	-	-
Raw Water Irrigation Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6260 Pump Station Reimbursements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer from Water Operations	1,800,000	2,000,000	2,250,000	2,250,000	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>2,909,758</b>	<b>3,599,999</b>	<b>2,966,320</b>	<b>2,666,320</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>EXPENDITURES:</b>															
Debt Service	1,233,910	1,207,771	1,201,335	1,201,335	1,187,536	948,461	928,611	777,967	752,294	671,572	671,572	671,572	664,318	667,973	7,941,875
City Shops Facilities Transfer	300,000	300,000	300,000	300,000	300,000	-	-	-	-	-	-	-	-	-	300,000
Transfer to Fleet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Admin Bldg Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vidler Tunnel Acquisition	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility Line Replacement	650,313	910,426	786,500	786,500	825,825	867,116	910,472	955,996	1,003,795	1,053,985	1,106,684	1,053,985	1,106,684	1,162,019	10,046,563
Large Utility Meters	24,673	24,697	-	-	-	-	-	-	-	-	-	-	-	-	-
Urad	-	-	-	-	100,000	-	-	-	-	-	-	-	-	-	100,000
Guanella Reservoir	-	-	-	-	200,000	-	-	-	-	-	-	-	-	-	200,000
Vidler Tunnel Improvements	-	-	-	-	-	-	-	300,000	-	-	-	-	-	-	300,000
Security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage/Collection	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Water Quality / Plant Improvements	288,785	104,252	500,000	400,000	740,000	583,450	553,450	587,768	330,000	100,000	100,000	100,000	100,000	100,000	3,294,668
Pump Station Improvements	-	15,716	90,000	90,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
Storage Tank Improvements	21,519	1,099,854	3,038,000	2,650,146	-	-	-	-	-	-	-	-	-	-	-
Distribution Improvements	3,640	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Raw Water Irrigation Project	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sludge Handling	82,382	17,384	-	-	-	-	-	-	-	-	-	-	-	-	-
Bulk Water Station	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meter System Upgrade	-	136,779	-	-	-	750,000	750,000	-	-	-	-	-	-	-	1,500,000
Northglenn Berthoud Pass Pipeline/Hoop Creek Maint.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indian Gulch Fire Mitigation	-	7,569	-	-	-	-	-	-	-	-	-	-	-	-	-
Boiler for Admin Building	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>2,605,222</b>	<b>3,824,448</b>	<b>5,915,835</b>	<b>5,427,981</b>	<b>3,403,361</b>	<b>3,199,027</b>	<b>3,192,533</b>	<b>2,671,731</b>	<b>2,136,089</b>	<b>1,875,557</b>	<b>1,928,256</b>	<b>1,875,557</b>	<b>1,921,002</b>	<b>1,979,991</b>	<b>24,183,106</b>
(Use)/Accumulation of Surplus Funds	304,536	(224,449)	(2,949,515)	(2,761,661)											
<b>ENDING CAPITAL RESERVES</b>	<b>3,004,763</b>	<b>2,780,314</b>	<b>(169,201)</b>	<b>18,653</b>											

Beginning in 2013, 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 fund budget for water.

CITY OF GOLDEN  
WASTEWATER FUND CAPITAL PROGRAMS  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2013-2022

DESCRIPTION	ACUTAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>REVENUES:</b>															
Wastewater Development Fees	125,569	165,149	99,000	45,000	-	-	-	-	-	-	-	-	-	-	-
Interest	2,357	1,845	14,600	14,600	-	-	-	-	-	-	-	-	-	-	-
Transfer from Wastewater Operations	150,000	250,000	275,000	275,000	-	-	-	-	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>277,926</b>	<b>416,994</b>	<b>388,600</b>	<b>334,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>EXPENDITURES:</b>															
Debt Service - Principal	-	-	-	-	-	-	-	-	-	500,000	520,000	545,000	560,000	570,000	2,695,000
Debt Service - Interest	-	-	-	-	-	-	-	-	-	170,000	150,000	125,000	110,000	100,000	655,000
Utility Line Replacement	410,284	335,279	503,950	503,950	439,898	461,893	484,988	509,237	534,699	561,434	589,505	561,434	589,505	618,981	5,351,573
I&I Flow Monitoring	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sewer Camera and Software	-	-	75,000	75,000	-	-	-	-	-	-	-	-	-	-	-
Treatment Plant Upgrades	-	-	-	-	-	-	100,000	100,000	2,000,000	2,000,000	2,000,000	-	-	-	6,200,000
Transfers to Other Funds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>410,284</b>	<b>335,279</b>	<b>578,950</b>	<b>578,950</b>	<b>439,898</b>	<b>461,893</b>	<b>584,988</b>	<b>609,237</b>	<b>2,534,699</b>	<b>3,231,434</b>	<b>3,259,505</b>	<b>1,231,434</b>	<b>1,259,505</b>	<b>1,288,981</b>	<b>14,901,573</b>
(Use)/Accumulation of Surplus Funds	(132,358)	81,715	(190,350)	(244,350)											
<b>ENDING CAPITAL RESERVES</b>	<b>237,030</b>	<b>318,745</b>	<b>128,395</b>	<b>74,395</b>											

Beginning in 2013, 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.

CITY OF GOLDEN  
DRAINAGE UTILITY FUND CAPITAL PROGRAMS  
TEN YEAR CAPITAL IMPROVEMENT PLAN  
2013-2022

10% rate increase in 2009

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>REVENUES:</b>															
Drainage Utility fees	935,983	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous (b)	61,205	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bond Proceeds	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL REVENUES</b>	<b>997,365</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>EXPENDITURES:</b>															
Debt Service	340,453	332,509	342,700	342,700	337,200	331,013	348,450	339,450	329,700	329,200	329,200	-	-	-	2,344,213
Debt Issuance Costs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Professional Services	8,272	5,004	-	-	-	-	-	-	-	-	-	-	-	-	-
Drainage Capital Equipment	-	-	-	14,200	-	-	-	-	-	-	-	-	-	-	-
Ongoing Capital Replacement	28,182	130,127	70,000	70,000	-	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	70,000	630,000
Local Drainage Improvements (b)	160,890	57,133	75,000	10,800	-	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	675,000
City Shops Facilities Transfer	50,000	50,000	50,000	50,000	50,000	-	-	-	-	-	-	-	-	-	50,000
Urban Drainage Projects: (a)															-
Kinney Run Detention	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
West Fork Kinney Run (b)	-	-	100,000	50,000	500,000	-	-	-	-	-	-	-	-	-	500,000
Arapahoe Gulch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tucker Gulch (b)	-	50,000	20,000	20,000	-	-	-	-	-	-	-	250,000	250,000	250,000	750,000
20th Street	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cheyenne & Hwy 58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to Operations	209,617	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>797,414</b>	<b>624,773</b>	<b>657,700</b>	<b>557,700</b>	<b>887,200</b>	<b>476,013</b>	<b>493,450</b>	<b>484,450</b>	<b>474,700</b>	<b>474,200</b>	<b>474,200</b>	<b>395,000</b>	<b>395,000</b>	<b>395,000</b>	<b>4,949,213</b>

Beginning in 2011, 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. Amounts include City participation only.

(b) 2010 Local Drainage Improvements reflects the total cost of the Parfet Estates Drainage Project and Misc Revenue includes the \$60,000 for CSM's portion of the project.

2011 Tucker Gulch reflects the total cost of the project and Misc Revenue includes the \$100,000 from Urban Drainage.

2013 West Fork Kinney Run reflects the City's cost of the project and does not reflect the \$500,000 Urban Drainage will be contributing directly to the project.

CITY OF GOLDEN  
 OPEN SPACE CAPITAL PROJECTS FUND  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>REVENUES:</b>															
Jeffco Open Space	619,101	490,061	487,600	495,000	499,950	504,950	510,000	515,099	520,250	525,453	530,708	536,015	541,375	546,788	5,230,588
Washington Avenue Bridge Underpass - Joint Venture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regional Trail US 6 Bike path Joint Venture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Misc Grants (b)	-	79,856	750,000	-	-	-	-	-	-	-	-	-	-	-	-
Interest & Misc Revenue	25,199	4,573	1,500	4,000	5,704	5,792	1,371	-	324	604	937	1,116	2,048	947	18,843
Clear Creek Ped Bridge/South Trail Grant (a)	88,854	-	247,000	-	247,000	-	-	-	-	-	-	-	-	-	247,000
Forestry Donations	-	-	-	-	925	-	-	-	-	-	-	-	-	-	925
<b>TOTAL REVENUES</b>	<b>733,154</b>	<b>574,490</b>	<b>1,486,100</b>	<b>499,000</b>	<b>753,579</b>	<b>510,742</b>	<b>511,371</b>	<b>515,099</b>	<b>520,574</b>	<b>526,057</b>	<b>531,645</b>	<b>537,130</b>	<b>543,423</b>	<b>547,736</b>	<b>5,497,356</b>
<b>EXPENDITURES:</b>															
Professional Services	912	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer to SUT Fund / Open Space Debt Service	46,267	273,700	260,130	260,130	260,030	260,280	260,330	260,030	259,980	259,980	259,980	233,290	-	-	2,053,899
Transfer to Gen Fnd/Prog Maint.-Trails & Open Space	100,000	100,000	100,000	100,000	105,000	110,250	115,763	121,551	127,628	134,010	140,710	147,746	155,133	162,889	1,320,679
Trail/Bridge Development/Improvements	-	951	25,000	25,000	185,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	635,000
Master Plan Implementation Projects	99,161	141,998	-	-	-	-	-	-	-	-	-	-	-	-	-
Clear Creek Corridor Master Plan	107,470	52,257	-	-	-	-	-	-	-	-	-	-	300,000	250,000	550,000
Trees	-	-	-	25,000	30,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	255,000
Clear Creek Ped Bridge/South Trail (a)	386,424	-	247,000	-	247,000	-	-	-	-	-	-	-	-	-	247,000
Rooney Road Sports Reserve Transfer	50,000	50,000	50,000	50,000	50,000	50,000	50,000	-	-	-	-	-	-	-	150,000
Recreational/Open Space Land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Park Irrigation Replacement	37,109	-	-	-	60,000	-	-	-	-	-	-	-	-	-	60,000
Regional Trail Connection (C-470 Bike Path)	84,504	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Regional Trail Connection (Hwy 93)	-	-	-	-	-	150,000	-	-	-	-	-	-	-	-	150,000
Golden Heights Park	16,189	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Inspiration Playground	-	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-
Vanover Park Memorial	-	3,500	-	6,000	94,000	-	-	-	-	-	-	-	-	-	94,000
Park Improvement Projects	-	-	-	-	-	-	44,000	-	-	-	-	-	-	-	44,000
Trail Repair & Maintenance	-	-	-	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000
<b>TOTAL EXPENDITURES</b>	<b>928,035</b>	<b>622,406</b>	<b>1,682,130</b>	<b>466,130</b>	<b>1,081,030</b>	<b>695,530</b>	<b>595,092</b>	<b>506,580</b>	<b>512,608</b>	<b>518,989</b>	<b>525,690</b>	<b>506,035</b>	<b>580,133</b>	<b>537,889</b>	<b>6,059,577</b>
(Use)/Accumulation of Surplus Funds	(194,881)	(47,916)	(196,030)	32,870	(327,451)	(184,788)	(83,722)	8,519	7,966	7,068	5,955	31,095	(36,710)	9,846	
<b>ENDING FUND BALANCE</b>	<b>618,686</b>	<b>570,770</b>	<b>374,740</b>	<b>603,640</b>	<b>276,189</b>	<b>91,401</b>	<b>7,680</b>	<b>16,199</b>	<b>24,165</b>	<b>31,233</b>	<b>37,187</b>	<b>68,282</b>	<b>31,573</b>	<b>41,419</b>	

(a) 2010 Jeffco Clear Creek Trail-Ped Bridge grant  
 \$88,854

2011, Energy Impact Grant \$150,000 Regional Trail  
 Connection and remaining 2009 Grant funding from  
 Jefferson County Open Space for \$97,326 for the trail.

(b)2011 \$79,856 for Jeffco joint venture grant.

CITY OF GOLDEN  
 CONSERVATION TRUST SPECIAL REVENUE FUND CAPITAL PROGRAMS (LOTTERY)  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>REVENUES:</b>															
Colorado State Lottery	153,532	159,875	157,560	168,000	169,680	171,380	173,094	174,825	176,573	178,339	180,122	181,923	183,743	185,580	1,775,258
Grants/Donations	32,868	5,825	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest	927	1,031	3,220	1,200	1,121	905	1,990	210	1,787	813	2,575	1,796	3,763	3,201	18,161
<b>TOTAL REVENUES</b>	<b>187,327</b>	<b>166,731</b>	<b>160,780</b>	<b>169,200</b>	<b>170,801</b>	<b>172,285</b>	<b>175,083</b>	<b>175,035</b>	<b>178,360</b>	<b>179,152</b>	<b>182,697</b>	<b>183,719</b>	<b>187,506</b>	<b>188,781</b>	<b>1,793,419</b>
<b>EXPENDITURES:</b>															
White Water Course Repair and Maintenance	44,954	-	-	-	50,000	-	25,000	40,000	-	40,000	-	40,000	-	40,000	235,000
ADA Consulting	912	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ulysses Skate Park Improvements	-	-	-	-	-	-	125,000	-	-	-	-	-	-	-	125,000
White Ash Mine Basketball Court Improvements	-	-	-	-	-	-	100,000	-	-	-	-	-	-	-	100,000
Park Development/Improvements	92,905	44,153	-	75,000	100,000	50,000	-	100,000	100,000	100,000	100,000	100,000	100,000	100,000	850,000
Trees	9,596	28,521	25,000	10,000	10,000	10,000	-	-	-	-	-	-	-	-	20,000
Splash Repairs, Replacements and Maintenance	-	25,000	25,000	25,000	115,245	40,000	-	-	100,000	-	-	-	-	100,000	355,245
Community Center Replacement and Maintenance	-	-	235,000	-	138,000	-	-	-	-	-	100,000	-	100,000	-	338,000
<b>TOTAL</b>	<b>148,367</b>	<b>97,674</b>	<b>285,000</b>	<b>110,000</b>	<b>413,245</b>	<b>100,000</b>	<b>250,000</b>	<b>140,000</b>	<b>200,000</b>	<b>140,000</b>	<b>200,000</b>	<b>140,000</b>	<b>200,000</b>	<b>240,000</b>	<b>2,023,245</b>
(Use)/Accumulation of Surplus Funds	<b>38,960</b>	<b>69,057</b>	<b>(124,220)</b>	<b>59,200</b>	<b>(242,444)</b>	<b>72,285</b>	<b>(74,917)</b>	<b>35,035</b>	<b>(21,640)</b>	<b>39,152</b>	<b>(17,303)</b>	<b>43,719</b>	<b>(12,494)</b>	<b>(51,219)</b>	
<b>ENDING FUND BALANCE</b>	<b>121,489</b>	<b>190,546</b>	<b>66,326</b>	<b>249,746</b>	<b>7,302</b>	<b>79,587</b>	<b>4,670</b>	<b>39,705</b>	<b>18,065</b>	<b>57,217</b>	<b>39,914</b>	<b>83,633</b>	<b>71,139</b>	<b>19,920</b>	

2010 Grants and Donations include: Joint Venture Grant from Jeffco (\$32,868).

2011 \$5,825 from Jeffco for resurfacing splash pad at Splash.

CITY OF GOLDEN  
 FOSSIL TRACE GOLF CLUB  
 TEN YEAR CAPITAL IMPROVEMENT PLAN  
 2013-2022

DESCRIPTION	ACTUAL 2010	ACTUAL 2011	ADOPTED BUDGET 2012	PROJECTED 2012	PLANNED BUDGET 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTAL 2013 TO 2022
<b>EXPENDITURES:</b>															
Maintenance Large Equipment	-	36,296	150,000	104,000	86,000	85,000	-	152,000	53,000	91,000	46,000	45,000	45,000	45,000	648,000
Maintenance Riding Mowers	-	-	-	-	11,000	11,000	11,000	-	38,000	12,000	12,000	39,000	39,000	39,000	212,000
Maintenance Walk Mowers	-	-	-	-	24,000	51,000	18,000	-	-	-	-	-	-	-	93,000
Maintenance Utility Carts	-	-	-	-	52,000	29,500	30,000	17,000	58,000	83,000	33,500	30,000	30,000	30,000	393,000
Maintenance Misc Equipment	-	-	-	-	7,000	12,500	20,000	56,000	31,000	-	22,000	15,000	15,000	15,000	193,500
Maintenance Shop Facility Improvements	-	-	-	-	-	20,000	-	-	-	-	-	-	-	-	20,000
Clubhouse Equipment	-	13,004	46,000	20,000	-	-	11,000	48,000	-	3,500	12,000	28,000	28,000	28,000	158,500
Golf Carts	-	414,567	-	-	-	-	425,000	-	-	-	446,250	-	-	-	871,250
Clubhouse Facility Improvements	-	-	39,000	58,000	66,000	3,000	35,000	14,000	-	10,000	100,000	14,500	14,500	14,500	271,500
<b>TOTAL</b>	<b>-</b>	<b>463,867</b>	<b>235,000</b>	<b>182,000</b>	<b>246,000</b>	<b>212,000</b>	<b>550,000</b>	<b>287,000</b>	<b>180,000</b>	<b>199,500</b>	<b>671,750</b>	<b>171,500</b>	<b>171,500</b>	<b>171,500</b>	<b>2,860,750</b>

Note:

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