



CITY OF GREELEY

CAPITAL IMPROVEMENT PLAN

2016 - 2020





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INTRODUCTION

The Capital Improvements presented are for the 2016-2020 Capital Improvement Program.

Capital improvements and capital outlay are defined in detail on the following pages. In the simplest of terms, capital improvements are expansions of or improvements to the city's physical structure such as buildings, parks, bridges, and utility systems (infrastructure). Capital outlay is generally equipment, furnishings, and furniture. The combination of these items comprises the city's annual Capital Plan.

As can be seen from the tables and graphs on the following pages, the funding for the Capital Plan comes from a variety of sources.

Capital improvements are summarized by project in this section. A capital outlay listing can be found at the end of this section.

CAPITAL IMPROVEMENT PLAN

WHAT IS A CAPITAL IMPROVEMENT PROJECT?

A capital improvement project is a project related to the infrastructure of the city or major equipment. The project may be new construction, rehabilitation of existing facilities or infrastructure, or improvements to existing facilities or infrastructure (i.e., dam rehabilitation, street overlays, major remodel of a city building, new soccer fields).

WHAT IS A CAPITAL IMPROVEMENT PROGRAM?

A capital improvement program is a five year plan for the evaluation of the city's facility and infrastructure needs. It serves as a guide for construction and development of the city's infrastructure asset base in the most cost efficient manner possible. It is the result of systematic review of each project as it relates to the City Council priorities to maximize the use of all financial resources.

While the program serves as a long range plan, it is reviewed annually and revised based on current circumstances and opportunities. Priorities may be changed due to grant opportunities or circumstances that caused a more rapid deterioration of an asset resulting in a liability issue. Projects may be revised for significant costing variances.

WHAT ARE THE OBJECTIVES OF A CAPITAL IMPROVEMENT PROGRAM?

- To forecast public facilities and improvements that will be needed in the near future.
 - To anticipate and project financing needs in order to maximize available federal, state, and county funds.
 - To promote sound financial planning in order to enhance and protect the bond rating of the City of Greeley.
 - To focus attention on and assist in the implementation of established City Council priorities as outlined in the official Comprehensive Plan.
- To serve as a guide for local officials in making budgetary decisions.
- To balance the needs of new development with existing development.
- To promote and enhance the economic development of the City of Greeley.
 - To strike a balance between needed public improvements and the present financial capability of the city to provide for these improvements.
 - To provide an opportunity for citizens and interest groups to voice opinions on development of city facilities and infrastructure.
- To provide for improvements in a timely and systematic manner.

WHAT IS THE CAPITAL IMPROVEMENT PLAN DEVELOPMENT PROCESS?

Assign Project Titles

- Make the title descriptive of the work. Title the project based on the problem to be solved at a location, rather than titling based on the solution.
- Projects are grouped in a meaningful way for the department. A project title of Boomerang Improvements won't work if it includes everything from the kitchen sink replacement to the cart path overlay. It is a judgment decision.

Formulate Project Descriptions

- Target activities to be completed each year on the project are included in the description. This should be a brief statement of the work that will be performed and the location.

Formulate Project Cost Estimates

- The costs of each project are broken down into any of the following 27 categories:

Art	Off-Site Improvements
Capital	Operating Supplies
Construction/Maintenance	Other Capital
Construction-External	Permit/Fees Etc
Construction-Internal	Printing
Contingency	Professional Services
Design Fees	Project Management
Furniture/Fixtures/Equipment	Repair/Maintenance Supplies
Hazmat	Soil Investigation
Land/Building/Demolition	Surveying
Legal Publications	Testing & Inspection
Miscellaneous	Transportation
Miscellaneous Design	Utility Services
Moving	

Assign Rankings

- Rankings

All projects are numerically ranked by the department within each funding source. The emphasis is placed on the necessity and importance of each project.

A second ranking is done by the Capital Project Committee (CPC). This committee ranks projects from all the departments within each funding source. It also reviews the year in which projects are proposed and coordinates projects citywide for efficiencies. The CPC committee consists of the City Engineer, Chief Engineer-Water & Sewer, and a representative from the Purchasing division.

Document Project Justifications

The following things should be considered:

- Reason the project is necessary
- Related projects (timing issues)
- Coordination efforts required with other agencies (timing issues)
- Mandates and deadlines for compliance

- Service Impact (number of participants impacted)
- New fees that could be generated as a result of the completion of the project (new recreation center-usage fees, program fees)
- Community priority references
- Safety requirements.

Document Operating Impact

The operating impact is information required for submission of each project. Costs are recorded in the year they will initially occur. It will be assumed that the cost continues from that point on, unless information is provided otherwise. The following possibilities exist:

- A maintenance project that doesn't require anymore than is already in the budget for maintenance.
- A maintenance project that replaces existing items with a more cost effective material or device that would result in a slight savings in operating dollars. Examples: more energy efficient HVAC unit resulting in an electricity savings.
- New projects will always have some kind of operating impact.

Note Unfunded Projects

- All projects not funded are placed on an unfunded list.

Present product to the City Council for review and final consideration

HOW IS CITIZEN INPUT INCORPORATED IN THE CIP DEVELOPMENT PROCESS?

The citizens are involved in the capital improvements plan through participation in citizen boards, commissions, and participation in public meetings, work sessions and public hearings.

Participation in Citizen Boards and Commissions

Each discipline within the city has a citizen board or commission that helps to identify and prioritize needs within their scope of interest. The citizen boards and commissions are particularly influential with regard to the addition of a project to the plan and the priority it has within the scope of needs for the community.

Participation in Public Meetings

Each year in the fall, a workshop is held to inform the City Council and all interested citizens about the proposed budget for the year. A session within this workshop is devoted to capital improvements. Since annual appropriations are required by charter, two required public hearings are held in conjunction with the operating budget each year. Capital improvements typically represent 20% of the total budget and are considered carefully.

HOW DOES THE CAPITAL IMPROVEMENT PROGRAM IMPACT THE OPERATING BUDGET?

All capital improvement projects are required to show the operating budget impact at the time the projects are submitted for consideration in the Capital Improvement Program. This includes the number of full time equivalent positions that would be needed or could be eliminated and the cost or savings for salaries/benefits, supplies/services, and equipment. It would not be prudent to make funding decisions in favor of a project the city could not afford to maintain, staff, or provide equipment for.

Capital improvements can impact the budget by increasing or decreasing revenues and expenditures. Revenues could be increased if the improvement attracts new businesses (building permits, sales tax, and property tax). The improvement could also increase expenditures. Perhaps an expansion requires new employees, additional maintenance services, or additional utility costs. Construction of a new street may require additional costs for police patrol services, snow and ice removal, or street light utility costs. Perhaps new technology could make the operation of a plant more efficient resulting in a reduction in power costs, utility costs, and personnel costs (reduction in overtime or man-hours).

Many projects are associated with prevention of future excessive costs that are difficult to measure. The cost of the maintenance should not exceed the benefit of the asset. The projects may have maintenance costs, but the existing maintenance budgets are sufficient. The priority for available capital project funds has been maintenance of existing facilities and infrastructure. Most of the City of Greeley's projects fall into this category.

HOW IS THE CAPITAL IMPROVEMENT PLAN FORMULATED?

The following time line is a specific listing of the steps used to develop the Capital Improvement Plan.

- March** The Planning division of Community Development presents a Growth Report from a study to estimate population growth based on the number of households, the average number of people in a household, and a five-year growth area capable of accommodating the estimated increase in residential units or the Mid-Range Expected Service Area (MRESA). Commercial and industrial development prospects are also evaluated at this time.
- April - June** Existing projects roll forward one year. Detailed information is distributed that provides instructions for revising projects. There is also information reminding departments about the general philosophies mentioned earlier in this discussion. Each project is evaluated by the department head. New projects are then submitted to the Finance Department and entered into the database along with updates or changes to existing projects.
- June - August** The Budget staff and Capital Project Committee finalize the plan by shifting funding priorities as necessary and incorporating new projects, particularly in year five. The City Manager determines the overall budget proposal.
- August & September** Work sessions are held to consider budget issues (for operating and for capital improvements).
- September & October** The first and second public hearings are held, and the budget is appropriated.

WHAT ARE THE FUNDING SOURCES?

Funding sources for the capital plan come from user fees, sales tax, development fees, grants, loans, bonds, and funded depreciation (Water, Sewer and Stormwater Funds).

The food tax (3% sales tax on food) is the largest source of revenue for capital projects not related to the enterprise funds (Parking, Water, Sewer, Golf, Stormwater and Cemetery) and is restricted by ordinance to funding facilities and infrastructure repairs, maintenance and improvements. The primary use of these funds is street maintenance. The program, which was extended through 2016 by the citizens in the 2010 election, is carefully monitored to insure compliance with the intent of the ordinance.

The Utility funds (Water, Sewer, and Stormwater) appropriate 100% of the annual depreciation for the replacement of equipment and infrastructure. New construction is funded primarily by bond or loan proceeds, plant investment fees, development fees, and reserves from user fees. Water and Sewer project priorities are established by the Water and Sewer Board (also charged with setting minimum water and sewer rates).

The Quality of Life projects are funded by a .3% sale and use tax; projects include construction, improvement, and renovation of recreation, parks and cultural amenities. The tax increase was approved by the citizens at the election held on November 5, 2002. Collection of the tax increase commenced as of January 1, 2003 and will expire on December 31, 2022.

Development fees are used for developing fire and police protection improvements, constructing new roads, developing and improving parks and establishing linear parks, open spaces and trail systems.



Public Improvement

Fund 301



2016 - 2020 Five Year Plan

301 - Public Improvement

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$845,704	\$1,040,974	\$1,040,974	\$51,191	\$51,191	\$51,191	\$51,191	\$51,191	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4311	Federal Grants	2,850	-	-	-	-	-	-	-	-
4322	State Pass Through	2,311,409	-	2,234,570	-	-	-	-	-	-
56**	Investment Earnings	10,825	3,000	3,000	-	-	-	-	-	-
5633	Rents From Facilities	3,665	-	-	-	-	-	-	-	-
5715	Other-Refund Of Expenditures	424,341	-	267,772	-	-	-	-	-	-
5788	Other Private Contribution	85,000	-	35,000	-	-	-	-	-	-
6001	Operating Transfer From General Fund	1,569,236	-	1,740,000	-	-	-	-	-	-
6108	Operating Transfer From Designated Revenue Fund	24,731	-	236,757	-	-	-	-	-	-
Total Revenue		\$4,432,058	\$3,000	\$4,517,099	-	-	-	-	-	-

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	301.2	11th Avenue and 11th Street Properties	977,901	-	900,000	-	-	-	-	-	-
	2133	8th Avenue & 22nd Street Entryway Improvements	24,731	-	271,757	-	-	-	-	-	-
	2050	Art in Public Places	2,552	-	-	-	-	-	-	-	-
	2000	CDOT Fiber Optics - Phase 2	2,311,409	-	89,570	-	-	-	-	-	-
	2132	City Wide Bike Plan	57,374	-	27,626	-	-	-	-	-	-
	2067	FTA-ARRA GRANT	2,850	-	-	-	-	-	-	-	-
	2004	Greeley Evans Transit Transfer Center	415,578	-	1,898,641	-	-	-	-	-	-
	3430	Investment Charges	1,567	-	-	-	-	-	-	-	-
	2026	NE Greeley Neighborhood Improvements	424,341	-	17,772	-	-	-	-	-	-
	361	Public Safety Training Center Phase 2	18,484	-	1,761,516	-	-	-	-	-	-
	301.1	Compressed Natural Gas (CNG) Bus Storage and Repair	-	-	540,000	-	-	-	-	-	-
Total Expenditures			\$4,236,788	-	\$5,506,882	-	-	-	-	-	-

Ending Available Cash Balance	\$1,040,974	\$1,043,974	\$51,191	\$51,191	\$51,191	\$51,191	\$51,191	\$51,191
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Future Projects

Page	Rank	Project	Description	Total Unfunded
12	1	14108	ADA - Portable Walkway/Matt for Wheelchair Access	50,000
13	2	301.7	Additional Roadway Street Lighting at Various Locations	350,000

Page	Rank	Project	Description	Total Unfunded
14	3	802	Linn Grove Columbarium Garden	85,000
15	4	167	Meeker Home Grounds Enhancement	210,000
17	5	719	Relocate Shell to Dock at UCCC	117,000
18	6	712	Energy savings separation of UCCC from Recreation Center	722,140
19	7	803	Linn Grove Irrigation	181,500
20	8	84	Public Works Street Facility Building	9,650,000
21	9	253	Parking Lot for Balsam Sports Park	312,575
22	10	901	UCCC Performance Equipment and Efficiency Improvements	60,000
23	11	395	Centennial Pool Shelters & Barbeque	158,500
24	12	709	UCCC Accessibility Elevator to Third Floor	553,950
26	13	746	Add Restrooms-Monfort Concert Hall	130,000
27	14	900	UCCC Moving Light Replacement	90,000
28	15	896	Hensel Phelps Theater Conversion to LED	121,000
29	16	387	Exhibit Production Efficiency Enhancement	57,500
30	17	315	HVAC - Add Additional HVAC at Centennial Village	65,200
31	18	897	Monfort Concert Hall - Lighting Improvements	84,500
32	19	899	Media Server and HD Projectors at Monfort Concert Hall	117,000
33	20	525	Kiwanis Park Expansion	192,385
35	21	902	UCCC Video Security System	100,000
36	22	163	Centennial Village Commercial District	610,722
38	23	814	Plumb Farm Access and Parking Lot	377,567
Total Future Projects				\$14,396,539

ADA - Portable Walkway/Matt for Wheelchair Access

Project Number:	14108	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

ADA walkway systems are designed to provide ADA compliant access to any on-ground application for special events that do not have compliant surfaces (such as grass/turf or dirt) within the community. Designed specifically for persons with disabilities, the portability allows flexibility in location for a variety of events such as the Greeley Stampede (arena access), Neighborhood Nights (typically located on turf, which is not considered ADA accessible), Arts Picnic, Blues Jam, Oktoberfest, etc.

Discussion of Progress:

No additional information

Justification:

Part of the Island Grove Master Plan focuses on the vision of the City, County, and Island Grove users to create a plan for facilities to meet current and future needs for the community to hold public and private events.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	50,000
Total Expense		\$50,000

Additional Roadway Street Lighting at Various Locations

Project Number:	301.7	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	
Fund:	301 - Public Improvement	Location:	Various locations through-out the City
Project Manager:	Jim Neergaard	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Install new, upgrade areas, and replace vehicle damaged roadway street lighting through-out the City

Discussion of Progress:

No additional information

Justification:

This proposal is for adding roadway street lighting in areas where lack of lighting has caused concerns for various reasons. Examples would be Pedestrian/Vehicle accident areas; citizen requested areas; areas through-out the City that don't meet current standards for roadway lighting and finally replacing vehicle damaged lights where there was no insurance. Designs and Cost Estimates for some of the various scenarios have been established and the estimated costs at that time only hold true for a six month period. Three areas where the first budgeted amount could go would be; 1.) at 24th St. & 35th Ave Ct. where a citizen/vehicle accident occurred at an unlit crosswalk with the estimated cost of \$4,500. 2.) at 14th Ave & 'A' St. which is the South Entrance to Island Grove Park. This intersection has one light and the proposed would be to change and replace with five steel Davit 250 watt lights in the surrounding area at a cost of \$31,000. 3.) at 73rd Ave Ct. & 22nd St. where there isn't any light which therefore doesn't meet current standards, the cost estimate for one 100 watt light is \$6,500. Vehicle damaged lights are very costly and time consuming to get replacements and these costs usually are around \$4,000 each plus labor; where one light cost us over \$16,000 for replacement. With the remaining balance, it could be used for other citizen requests that have been earmarked for years to do that funds weren't available for. In the following years budgets it can be utilized for more citizen requests, upgrading roadway corridors and or subpar standards within subdivisions and finally the continued replacement from vehicle caused damage.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	300,000
8234	Repair/Maint Supplies	50,000
Total Expense		\$350,000

Linn Grove Columbarium Garden

Project Number:	802	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	2- 16 St South/23 Ave East
Fund:	301 - Public Improvement	Location:	Linn Grove Cemetery 1700 Cedar Ave.
Project Manager:	David Naill	Budget Unit #:	
Project Status:	Unfunded		

Description:

Installation of 124 niche columbarium at Linn Grove Cemetery

Discussion of Progress:

No additional information

Justification:

This installation will add an additional 124 niche Columbarium to the existing inventory at Linn Grove. The existing infrastructure is at approximately 85% capacity. Cremation is approaching 40% of total burials per year at the Linn Grove facility. This equates to nearly 60 cremation services at Linn Grove annually. In order for the cemetery to continue to provide these services, additional construction is needed. It is expected that the existing facility will be at capacity by the close of 2012.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	85,000
Total Expense		\$85,000

Meeker Home Grounds Enhancement

Project Number:	167	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Meeker Home 1324 9th Avenue
Project Manager:	Bill Armstrong	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project would complete the design of the Meeker Home park, add a gazebo, pathways, a second bathroom, sculptural elements, outdoor artifact elements, and landscaping to make it a more appealing destination in the University District.

Discussion of Progress:

No additional information

Justification:

The Meeker Home has been identified as a significant community asset of the 9th Avenue corridor in the University District. The Meeker Home is a standalone historic house museum that can accommodate tour groups of 15-20 people, which is not conducive to increasing attendance at the museum. We have resorted to holding events on the lawn which draw crowds of nearly 200. Beautifying the Meeker Home grounds would encourage residents to use it for picnicking, visiting and rentals. It would also deter vandalism and homeless camping, which have occurred recently at the site. Having a shelter facility on the lawn will provide space to serve food, do demonstrations and programming out of the weather, and will be able to be rented out for picnics and parties which will increase revenue and attendance. A second bathroom will make it much easier to accommodate large groups of people. Improving the curb appeal of the Meeker Home has been on the museums master plan since 2001.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	163,579
8206	Design Fees	15,000
8214	Legal Publications	1,500
8216	Miscellaneous	8,250
8226	Permits, Fees, Etc	7,500
8232	Project Management	8,775
8236	Soils Investigation	1,500
8240	Testing And Inspection	1,858
9301	Public Improvement Fund	2,038
Total Expense		\$210,000

Relocate Shell to Dock at UCCC

Project Number:	719	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

Enlarge the doors in the upstage wall of the Monfort Concert Hall stage so the orchestra shell walls can be taken out of the backstage theatre wings when they are not being used. See attached documentation.

Discussion of Progress:

No additional information

Justification:

Having the shell always stored on stage left is a safety problem for performers who must navigate that area backstage during a show, in the near dark, and not run into the shell. The shell storage onstage is a violation of more than six large road show contracts each year. For larger shows, it also takes up valuable backstage area for sets, sound and lighting equipment, and costume quick changes for performers. This estimate generated by UCCC staff.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	104,000
8204	Contingency	13,000
Total Expense		\$117,000

Energy savings separation of UCCC from Recreation Center

Project Number:	712	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

Design and develop the separation plan with consultants and Xcel energy. Run new main supply lines from 11th Ave into the UCCC, install new pad mounted power transformers, install new service gear, metering, and install new power disconnects for road shows at the Union Colony Civic Center; completely separating power from the Downtown Recreation Center.

Discussion of Progress:

No additional information

Justification:

Phase I of power upgrade of UCCC completed in 2008 generated engineering data to support a second phase of upgrades to separate the two buildings power supplies, see report dated Sep. 6 2007 attached. Separation will reduce peak loads at the Union Colony Civic Center and The Downtown Recreation center, RJ McNutt & Associates engineers estimate about \$47,000 per year savings. This would also increase the electrical capacity at the Union Colony Civic Center to accommodate ever increasing, contractual, power requirements of larger touring shows, see the attached sample page from a contract. Increased revenue would be generated by having larger more desirable shows at the UCCC and having the ability to charge higher ticket fees for the larger show. Estimates for this project come from the engineering report from RJ McNutt & Associates Inc. Contingency (8204) amount to account for trades not calculated by RJ McNutt.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	722,140
Total Expense		\$722,140

Linn Grove Irrigation

Project Number:	803	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	5- Outside City
Fund:	301 - Public Improvement	Location:	Linn Grove Cemetery 1700 Cedar Ave.
Project Manager:	David Naill	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will be the last step in eliminating the existing flood irrigation system in sections 17-23 in Linn Grove Cemetery. This area encompasses nearly 7 acres. The automated system will be tied to an existing pumping station and tapped in to the existing main line.

Discussion of Progress:

No additional information

Justification:

This project will reduce water consumption by more than half. The current method is wasteful and costly. Additionally a labor savings of up to 1,200 hours per year will be realized. Complete installation will be contracted.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	181,500
Total Expense		\$181,500

Public Works Street Facility Building

Project Number:	84	Budget Year:	2016
Division:	Street Maintenance	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	301 - Public Improvement	Location:	TBD
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Unfunded		

Description:

Purchase property to build a new 50,000 square foot Street Division Facility which would allow for equipment to be stored inside and be further out west to better service the city. In addition, there would need to be three additional facilities, one 1,500 square feet for vegetation/chemical storage, one 10,000 square feet for salt storage and one 4,500 square feet for storing supplies and material. It would also help to have a fuel site at this location. The price per square footage for construction is estimated at \$100. The land would be purchased in 2015, the main facility in 2016 and the additional facilities in 2017.

Discussion of Progress:

No additional information

Justification:

The existing Public Works Street shop located at 1203 3rd Street is in need of repair and remodeling as well as additional space is needed to keep equipment out of the weather elements and have enough room for the 40 plus employees the Division has.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	7,700,000
8206	Design Fees	570,000
8212	Land/Building Cost/Demo	1,000,000
8232	Project Management	380,000
Total Expense		\$9,650,000

Parking Lot for Balsam Sports Park

Project Number:	253	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Balsam Sports Park 5401 W. 20th Street
Project Manager:	Eric Bloomer	Budget Unit #:	
Project Status:	Unfunded		

Description:

Purchase 2.5 acres located directly to the South of Balsam Sports Park for the construction of on site parking to serve Balsam Sports Park.

Discussion of Progress:

Property is currently not available for purchase.

Justification:

Currently Balsam Sports Park does not have designated on-site parking. All sporting event parking is currently on street and in the surrounding residential neighborhood. This condition has generated complaints from the surrounding residences. In the short term, purchase of the 2.5 acre parcel to the south of the property would help to ease congested on street parking by providing an aggregate parking option. Design and paving of the parking lot would be completed in subsequent years.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	253,275
8204	Contingency	29,700
8206	Design Fees	17,000
8226	Permits,Fees, Etc	400
8228	Printing, Copying	200
8232	Project Management	6,500
8234	Repair/Maint Supplies	1,000
8238	Surveying	2,500
8240	Testing And Inspection	2,000
Total Expense		<u>\$312,575</u>

UCCC Performance Equipment and Efficiency Improvements

Project Number:	901	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Change a portion of the power on the Hensel Phelps Theatre stage to ""isolated ground"" power. Add a ladder from the catwalks over the Monfort Concert Hall to the grid over the stage.

Discussion of Progress:

No additional information

Justification:

Changing the power in the Hensel Phelps Theater to include isolated ground power for audio would improve the quality of the sound system in that theatre by eliminating the 60 Hz buzz created by other inductive load devices (lighting, motors, etc). Adding a ladder in the Monfort Concert Hall would improve work efficiency by improving the traffic pattern to be able to get from one work area to the other without going down three floors and then back up three floors.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8214	Legal Publications	2,000
8216	Miscellaneous	3,000
8229	Professional Services	55,000
Total Expense		\$60,000

Centennial Pool Shelters & Barbeque

Project Number:	395	Budget Year:	2016
Division:	Recreation	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	301 - Public Improvement	Location:	Centennial Village 1475 A Street
Project Manager:	Phil Moya	Budget Unit #:	
Project Status:	Unfunded		

Description:

Build two shelters (similar to Twin Rivers Park) plus barbeque pits and picnic tables at Centennial Pool for corporate party rentals.

Discussion of Progress:

No additional information

Justification:

Increased corporate, family picnic, class reunion, birthday party rentals at Centennial Pool while providing additional shade and protection from the sun for patrons using the facility. In addition, ability to use shelters during other times of the year other than the summer time (fall/spring).

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	158,500
	Total Expense	<u>\$158,500</u>

UCCC Accessibility Elevator to Third Floor

Project Number:	709	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Extend passenger elevator to 3rd floor. Currently the elevator is shared between the Downtown Recreation Center and The Union Colony Civic Center and it services the first and second floors of the Civic Center Lobby but not the third floor.

Discussion of Progress:

No additional information

Justification:

The third floor has 337 seats, average selling price of \$39, which equals \$10,998 in potential revenue for a single show. In other terms (and at those prices), it only takes 150 people (buying two tickets) for the entire year, to make the \$10K. Even at half that price, it would be 300 customers, divided by 30 shows, is just 10 customers per show. Annual attendance of 130,000 at UCCC. The estimate for this project was generated by Norman Lawrence the 2A Engineer with the City of Greeley, based on the City Hall elevator project, accounting for 5% inflation per year until project bid date.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	425,250
8204	Contingency	45,500
8206	Design Fees	13,000
8214	Legal Publications	1,300
8216	Miscellaneous	39,000
8218	Miscellaneous Design	6,500
8232	Project Management	10,400
8240	Testing And Inspection	6,500
8242	Utility Services	6,500
Total Expense		\$553,950

Add Restrooms-Monfort Concert Hall

Project Number:	746	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

Add restrooms on the third floor of the Monfort Concert Hall lobby. Adding a men's with 3 stalls and a women's with 8 stalls.

Discussion of Progress:

No additional information

Justification:

There are 337 seats on the third floor of the Monfort Concert Hall, 20% of the total seating capacity, affected by having to climb an initial 25 stairs from the second to third floor. Many elderly patrons, and families with small children do not buy seats on the third floor knowing that to use the restroom during a 15 minute intermission they would have to climb down and back up the stairs, a physical impossibility for some. Selling seats to this group would increase ticket sales by about \$2,000 annually. The number of stalls requested is based on needing to get audience through the bathrooms in the average intermission time of 15 minutes. Assuming 1/2 the audience is women and that only 1/2 of them have to use the restroom at intermission that means there's 88 people to get through 8 women's stalls in 15 minutes, that's just over 82 seconds occupancy per person. The initial project estimates for this were completed by Norman Lawrence of the 2A management team.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	130,000
Total Expense		\$130,000

UCCC Moving Light Replacement

Project Number:	900	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Modern live entertainment utilizes multitudes of moving head and moving mirror light fixtures. These are light fixtures that have motors in them to move the direction that a light is aimed, internally they can change color and have lighting patterns change all with the touch of a button on a computer controlled console. The Union Colony Civic Center owns 12 of these types of fixtures that were introduced in the early 90's, this project would replace the moving light fixtures used at the UCCCC with more modern technology.

Discussion of Progress:

No additional information

Justification:

Technology has advanced to the point that we should update our equipment to take advantage of brighter more power efficient fixtures. Having newer fixtures would allow for higher per fixture rental rate and likely increase rental frequency. Estimated at 10 fixtures at \$10 each rented 10 times in a year. As the fixtures we currently own become more obsolete they become more difficult to find replacement parts for and increasingly difficult to rent. Eventually there will be a reduction in our revenue generation if not replaced, either from lack of demand or non functioning un-repairable units. There would be maintenance but it shouldn't be any more than our current fixtures so no budget impact. This would be an equipment only purchase of fixtures that are mobile, and temporary so there is no design or installation necessary.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8214	Legal Publications	2,000
8244	Capital Equipment >\$5,000	88,000
Total Expense		\$90,000

Hensel Phelps Theater Conversion to LED

Project Number:	896	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

Convert all of the theatrical lighting equipment in the Hensel Phelps Theater to LED. This would include the purchase of fixtures and control equipment.

Discussion of Progress:

No additional information

Justification:

Theatrical Light Emitting Diode (LED) fixtures have advanced enough to adequately produce enough light to convert small entertainment spaces to use only LED fixtures. Hensel Phelps Theater would be an ideal space to utilize this energy saving technology. This project would be equipment purchase, installed by the Union Colony Civic Center's (UCCC) theater technicians. This should reduce the UCCC electrical operation by about \$1,500/year. Additional savings from the reduced heat load in the room, and thus the reduced use of Air Conditioning would be generated, estimates are currently unavailable for those savings. This project would fulfill a portion of the UCCC "green plan". Operational life is expected to be 50,000 hours so they shouldn't need maintenance for at least 10 years, based on projected theater use.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8214	Legal Publications	2,000
8216	Miscellaneous	3,000
8244	Capital Equipment >\$5,000	116,000
Total Expense		\$121,000

Exhibit Production Efficiency Enhancement

Project Number:	387	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Centennial Village 1475 A Street
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project provides for an electric scissor lift to reach high ceilings, additional electrical outlets, rewiring non-track lights into an accessible switch and prep for LEDs, repair pipes in the east gallery, add solar powered lights to lobby and atrium, retrofit track lights in Mezzanine gallery and Monfort House at Centennial Village with LED, add cabinets in Shipping & Receiving for the storage of exhibit material and exhibit production material.

Discussion of Progress:

No additional information

Justification:

This project will complete the retrofitting of all the museum’s track lighting with LEDs and should save us another \$400/year plus the savings in staff time changing and purchasing light bulbs (12 yrs. vs. 18 mos.). Further, adding solar lights to the atrium and skylight will be cost effective in energy savings and bulb replacement which currently costs \$160/each. There are a variety of electric wiring that will be accomplished to increase staff efficiency and will make us ADA-accessible for staff members. Currently light switches that are not on the main switch requires a long stick to turn off. The pipe joint replacement will ensure that a faulty part will not cause damage to artifacts on exhibit. The current lift we use was recently broken and is fixed enough to be able to use it but will likely not last another year. Cabinetry will allow more exhibit materials to be purchased in bulk reducing costs.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	57,500
Total Expense		\$57,500

HVAC - Add Additional HVAC at Centennial Village

Project Number:	315	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Centennial Village 1475 A Street
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Unfunded		

Description:

Install a new heating/ventilation/air conditioning (HVAC) system in the fire hall, print shop, vehicle storage building, and the German-Russian house. An upgrade to the HVAC system in the Hall House is also part of this project.

Discussion of Progress:

No additional information

Justification:

Currently, the buildings without HVAC get extremely hot in the summer, well over 100° at times, and very cold in the winter (sometimes freezing). Not only does this prevent our visitors from staying and enjoying these exhibit areas, but it is also extremely detrimental to the preservation of the museum’s irreplaceable artifacts (a 1921 LaFrance fire engine, Germans from Russia related artifacts, historic furniture and textiles, and firefighting and printmaking equipment). The Hall House’s system is antiquated; this space is our prime rental real estate and needs to be maintained if we are to continue to provide space for weddings and private events.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	65,200
Total Expense		\$65,200

Monfort Concert Hall - Lighting Improvements

Project Number:	897	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

Add a lighting hanging position over the pit, to facilitate this purchase 2 additional chain motors and a chain motor controller, 40 feet of box truss, associated extension cable and rigging supplies. Install a balcony rail position on the 1st balcony bull nose.

Discussion of Progress:

No additional information

Justification:

Adding a lighting position over the pit would increase the ability to adequately light activity happening on or in the orchestra pit. Adding a balcony rail position would provide a ""required"" lighting position and we could stop putting lighting equipment in the sound area that blocks paying customers from seeing what's happening on the pit. This project is 50% new and 50% rehabilitation of what should have been installed when the facility was opened.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	72,000
8206	Design Fees	8,500
8214	Legal Publications	4,000
Total Expense		\$84,500

Media Server and HD Projectors at Monfort Concert Hall

Project Number:	899	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

Purchase and install a media server (a computer that stores video and photo files for theatrical display) in the Monfort Concert Hall. Purchase and install two HD projectors for use with the IMAG (image magnification) system.

Discussion of Progress:

No additional information

Justification:

Utilization of a media server through the IMAG system greatly enhances the visual experience of the audience at the UCCC, a better visual experience will command a higher ticket price per seat. Audiences are experiencing HD quality visuals in everyday life on their phones, in their homes, and they expect high quality when they attend performances at the UCCC. Upgrading projectors and lenses to HD keeps us within their expectations. This is equipment only purchase and will be installed by UCCC theatre technicians.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8214	Legal Publications	2,000
8244	Capital Equipment >\$5,000	115,000
Total Expense		\$117,000

Kiwanis Park Expansion

Project Number:	525	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Kiwanis Park 501 N 14th Avenue
Project Manager:	Eric Bloomer	Budget Unit #:	
Project Status:	Unfunded		

Description:

To further the expansion of Swanson Kiwanis Park by purchasing the final house located on the South East corner of Kiwanis Park. Phase I will involve the purchase of the property and phase II will include house removal, irrigation and landscape installation.

Discussion of Progress:

Property is currently not available for purchase.

Justification:

The purchase of this lot will ensure the park has open visibility from 14th avenue to 15th avenue court. The purchase of this property is critical to establish site lines for patrol through this park as this park has been identified by Greeley P.D. as one associated with some of the highest levels of gang and drug activity. Advancement of this project is dependent on availability of the property. It is imperative that when the property becomes available, the opportunity not be missed.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	2,500
8203	Construction - City Depts	13,835
8204	Contingency	1,000
8212	Land/Building Cost/Demo	150,000
8214	Legal Publications	400
8220	Moving	20,000
8228	Printing, Copying	400
8232	Project Management	2,250
8234	Repair/Maint Supplies	2,000
Total Expense		\$192,385

UCCC Video Security System

Project Number:	902	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Hire a vendor to design and install a video security system at the UCCC.

Discussion of Progress:

No additional information

Justification:

Frequently there are only two or three paid staff working large events at the UCCC, frequently from isolated remote positions in the building. At times it is impossible for them to see what is happening at the entrances to the building during that event. It is important for the security of the building for the staff to be aware of what is happening in the hallways, entries, and other areas of the building without leaving their assigned locations.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	100,000
	Total Expense	<u>\$100,000</u>

Centennial Village Commercial District

Project Number:	163	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	301 - Public Improvement	Location:	Centennial Village 1475 A Street
Project Manager:	Bill Armstrong	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will continue work on the Commercial District at Centennial Village, which has been a part of the museum's master plan since 2001. It will provide additional exhibit space to show 1920-1940s businesses, additional storage for equipment and supplies, and store front exhibit cases. The project will include an Opera House representing Greeley's early businesses and will allow for both temporary exhibition display and year-round rental of the facility for weddings, meetings, and dinner theater presentations. The streetscape between existing and new buildings will be built to complete this portion of the village. The facility will seat 400.

Discussion of Progress:

No additional information

Justification:

Completing the Commercial District at Centennial Village has been a part of the museum's master plan since 2001 and was rated as a high priority then and in the 2006 review. The Sheriff's Office would strengthen our partnership with Weld County and \$38,000 has already been raised as matching funds for this part of the project. These buildings would be furnished with mostly hands-on interactive exhibits to further enhance the living history educational experience by visitors and school children.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	523,150
8204	Contingency	28,675
8206	Design Fees	2,100
8208	Furniture,Fixtures,Equipment	10,500
8228	Printing, Copying	20,300
8238	Surveying	4,200
8242	Utility Services	15,750
9301	Public Improvement Fund	6,047
Total Expense		\$610,722

Plumb Farm Access and Parking Lot

Project Number:	814	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Street Maintenance	Regions:	4 - 10 St North/23 Ave West
Fund:	301 - Public Improvement	Location:	Plumb Farm 955 39th Avenue
Project Manager:	Bill Armstrong	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will create an improved (paved) access road into the Plumb Farm and terminate in a paved parking lot.

Discussion of Progress:

No additional information

Justification:

Currently there is only street parking at this site. Without parking, we are unable to develop the Plumb Farm property into a useable space for events and programming. Improving the access and parking will increase attendance and safety of the attendees to the farm. Adding parking on site will alleviate street congestion and improve neighborhood relations with surrounding businesses and residents. The estimates for this project come from Burnett Consulting Engineering dated July 6, 2007 with amounts added for inflation.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	307,121
8204	Contingency	8,800
8206	Design Fees	2,000
8214	Legal Publications	850
8226	Permits, Fees, Etc	2,356
8228	Printing, Copying	3,000
8229	Professional Services	28,000
8232	Project Management	20,000
8236	Soils Investigation	1
8238	Surveying	1
8240	Testing And Inspection	700
8244	Capital Equipment >\$5,000	1,000
9301	Public Improvement Fund	3,738
Total Expense		\$377,567





Public Art

Fund 303



2016 - 2020 Five Year Plan

303 - Public Art

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$1,083,885	\$1,180,746	\$1,180,746	\$1,149,740	\$837,125	\$319,328	\$23,384	(\$88,891)	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4723	Commissions	105	1,000	1,000	1,000	1,000	1,000	1,000	1,000	5,000
56**	Investment Earnings	8,101	-	-	2,800	2,350	1,325	375	245	7,095
5788	Other Private Contribution	107,424	-	-	2,950	9,000	-	-	-	11,950
6001	Operating Transfer From General Fund	81,291	77,316	77,316	73,902	74,195	74,195	74,195	74,195	370,682
6301	Operating Transfer From Public Improvement Fund	5,141	-	-	-	-	-	-	-	-
6312	Operating Transfer From Road Development	20,966	46,871	46,871	6,000	35,000	-	-	32,500	73,500
6316	Operating Transfer From Trails Development	-	663	663	-	-	3,636	2,475	2,095	8,206
6318	Operating Transfer From Quality of Life	12,888	11,111	12,695	14,274	50,782	29,550	6,500	-	101,106
6402	Operating Transfer From Sewer Construction	60,818	37,000	37,000	-	-	36,000	63,500	-	99,500
6405	Operating Transfer From Water Construction	169,100	222,500	222,500	20,620	21,700	34,100	2,000	2,000	80,420
6412	Operating Transfer From Stormwater Construction	7,858	21,110	21,110	59,800	46,320	20,590	-	-	126,710
Total Revenue		\$473,693	\$417,571	\$419,155	\$181,346	\$240,347	\$200,396	\$150,045	\$112,035	\$884,169

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2079	Xcel Substation 23rd Avenue	1,140	-	-	-	-	-	-	-	-
	14137	23rd Avenue 10th Street Triangle Median	29	105,600	113,471	-	-	-	-	-	-
	323	Art Commemorative Sculpture	69,518	-	41,443	-	-	-	-	-	-
	2077	Centennial Village Art Fence Phase II	42,156	-	-	-	-	-	-	-	-
	2080	Manhole Cover Art	679	-	16,632	-	-	-	-	-	-
	303.1	8th Avenue & 22nd Street Entryway Art	6,742	-	19,258	-	-	-	-	-	-
	14136	Island Grove - Playground Art	-	37,100	37,100	-	-	-	-	-	-
	2051	Investment Charges	748	-	-	280	235	133	38	25	711
	360	Public Art Coordinator	43,964	35,451	35,451	32,037	32,330	32,330	32,300	32,330	161,327
44	324	Art Acquisitions (Capital)	36,010	56,144	56,144	56,144	56,144	56,144	56,144	56,144	280,720
46	3220	Paint the Town Murals	13,209	21,191	26,673	21,191	21,191	21,191	21,191	21,191	105,955
48	432	Public Art Community Outreach	3,119	3,030	3,030	3,030	3,030	3,030	3,030	3,030	15,150
50	433	Public Art Installations	4,028	10,100	10,100	11,200	12,320	13,552	14,907	16,398	68,377
52	434	Public Art Maintenance	8,267	21,500	21,500	12,650	12,650	12,650	12,650	12,650	63,250
54	430	Sculpture on Loan Program	22,989	26,037	26,037	26,037	26,037	26,037	26,037	26,037	130,185
56	431	Tointon Gallery	11,324	13,798	13,798	13,798	13,798	13,798	13,798	13,798	68,990
60	1071	Uptown Trees	112,910	129,125	69,840	128,406	88,646	-	-	-	217,052
64	14135	Illustrated Water History Book	-	24,500	24,500	66,069	-	-	-	-	66,069
66	14138	Centennial Village Art Fence Phase III	-	-	13,500	99,119	-	-	-	-	99,119

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
68	14139	UCCC Outdoor Sculpture	-	-	-	24,000	250,375	-	-	-	274,375
70	14140	Centennial Village Art Fence Phase IV	-	-	-	-	99,119	-	-	-	99,119
72	14143	Greeley Water System Model	-	-	-	-	24,000	250,375	-	-	274,375
74	14141	Highway 34 Entryway Art	-	-	-	-	72,225	-	-	-	72,225
76	14142	Trail Art	-	-	-	-	46,044	-	-	-	46,044
78	14144	10th Street Entryway Near Promontory	-	-	-	-	-	67,100	-	-	67,100
80	14145	North 11th Avenue Mercado District	-	-	-	-	-	-	72,225	-	72,225
82	303.3	North Highway 85 Entryway	-	-	-	-	-	-	10,000	20,000	30,000
Total Expenditures			\$376,832	\$483,576	\$528,477	\$493,961	\$758,144	\$496,340	\$262,320	\$201,603	\$2,212,368

Ending Available Cash Balance	\$1,180,746	\$1,193,057	\$1,149,740	\$837,125	\$319,328	\$23,384	(\$88,891)	(\$178,459)
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Art Acquisitions (Capital)

Project Number:	324	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	Locations earmarked in Art Master Plan
Project Manager:	Kim Snyder	Budget Unit #:	3030006008230000
Project Status:	Funded		

Description:

Purchase of one to three sculptures to be installed in outdoor sites designated in the Master Plan.

Discussion of Progress:

Ongoing annual program

Justification:

Approved in the 2014 Art Master Plan

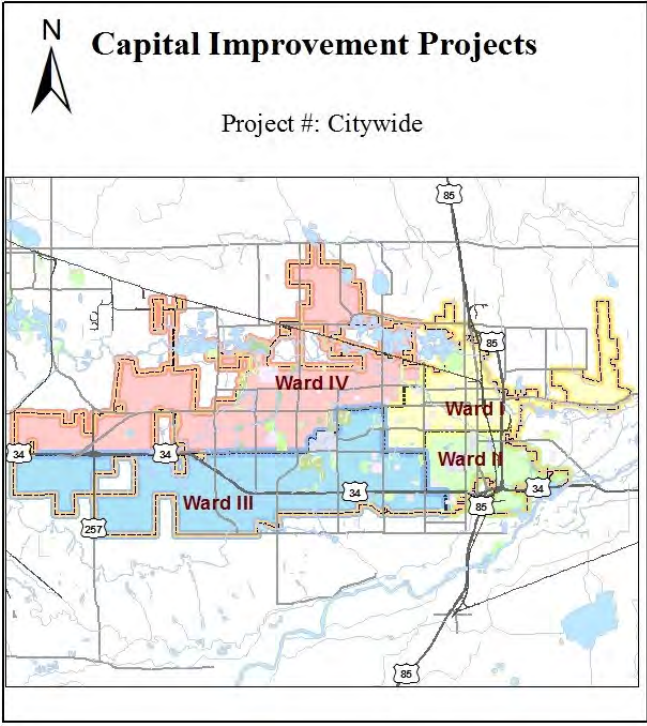
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6402	Operating Transfer From Sewer Construction	56,144	56,144	56,144	56,144	56,144	280,720
Total Revenue		\$56,144	\$56,144	\$56,144	\$56,144	\$56,144	\$280,720
Expense							
8224	Operating Supplies	600	600	600	600	600	3,000
8232	Project Management	5,544	5,544	5,544	5,544	5,544	27,720
8246	Art Acquisition	50,000	50,000	50,000	50,000	50,000	250,000
Total Expense		\$56,144	\$56,144	\$56,144	\$56,144	\$56,144	\$280,720
Net Total		-	-	-	-	-	-



Paint the Town Murals

Project Number:	3220	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	Various Locations
Project Manager:	Kim Snyder	Budget Unit #:	3030006008070000
Project Status:	Funded		

Description:

Up to five murals will be painted on highly visible walls selected by the Art Commission; many with DDA matching funds.

Discussion of Progress:

Ongoing annual program - funds for 2014/2015 will be combined with DDA funds in the Downtown Alleyway mural art project

Justification:

Approved in the 2014 Art Master Plan

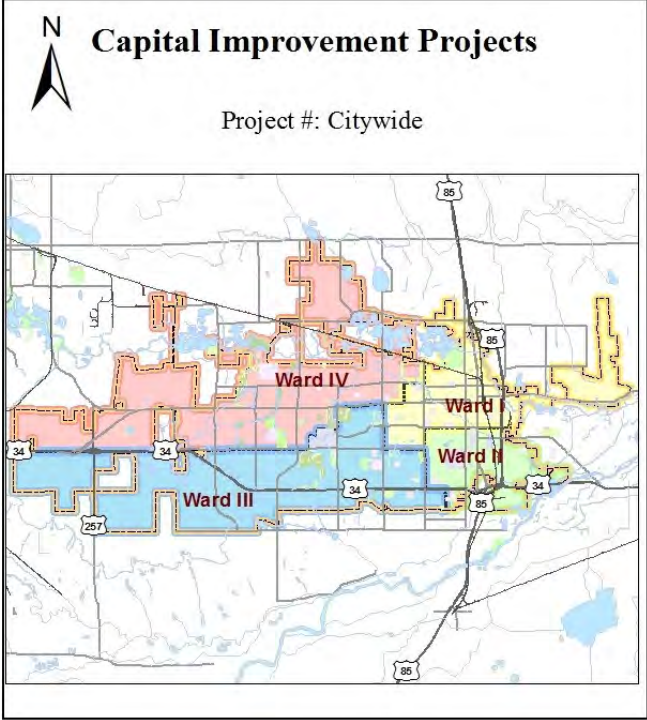
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6312	Operating Transfer From Road Development	21,191	21,191	21,191	21,191	21,191	105,955
Total Revenue		\$21,191	\$21,191	\$21,191	\$21,191	\$21,191	\$105,955
Expense							
8224	Operating Supplies	375	375	375	375	375	1,875
8228	Printing, Copying	475	475	475	475	475	2,375
8232	Project Management	5,341	5,341	5,341	5,341	5,341	26,705
8246	Art Acquisition	15,000	15,000	15,000	15,000	15,000	75,000
Total Expense		\$21,191	\$21,191	\$21,191	\$21,191	\$21,191	\$105,955
Net Total		-	-	-	-	-	-



Public Art Community Outreach

Project Number:	432	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	N/A - Brochures and Marketing
Project Manager:	Kim Snyder	Budget Unit #:	3036066060210000
Project Status:	Funded		

Description:

Public Art brochures will be distributed to the public. Public Art Coloring Books to be distributed to Greeley 3rd grade students each March for Youth Art Education Month

Discussion of Progress:

Over 1700 Coloring Books were distributed in March, 2014.

Justification:

Approved in the 2014 Art Master Plan

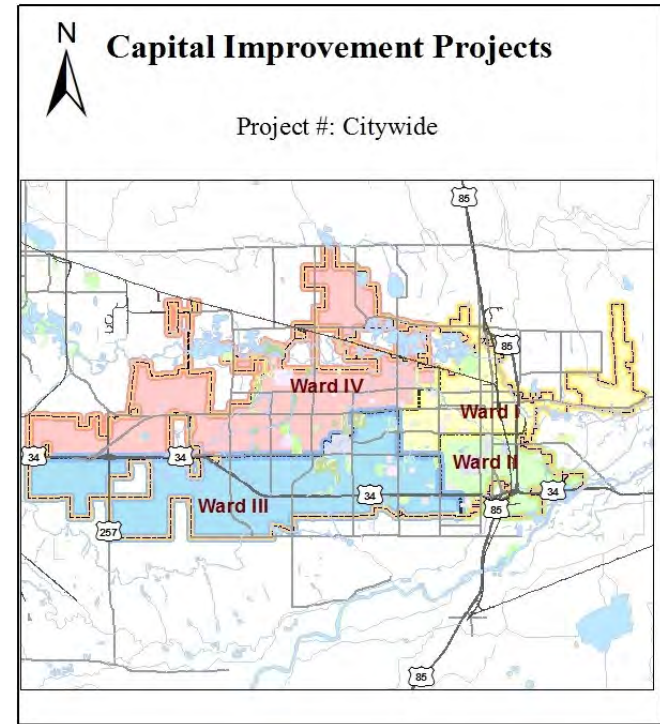
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6001	Operating Transfer From General Fund	3,030	3,030	3,030	3,030	3,030	15,150
Total Revenue		\$3,030	\$3,030	\$3,030	\$3,030	\$3,030	\$15,150
Expense							
7329	Other Operating Supplies	1,030	1,030	1,030	1,030	1,030	5,150
7426	Outside Printing	2,000	2,000	2,000	2,000	2,000	10,000
Total Expense		\$3,030	\$3,030	\$3,030	\$3,030	\$3,030	\$15,150
Net Total		-	-	-	-	-	-



Public Art Installations

Project Number:	433	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	Variety of locations listed in Art Master Plan
Project Manager:	Kim Snyder	Budget Unit #:	3030006008210000
Project Status:	Funded		

Description:

Pedestals/plaques for installation of new donations and purchases

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

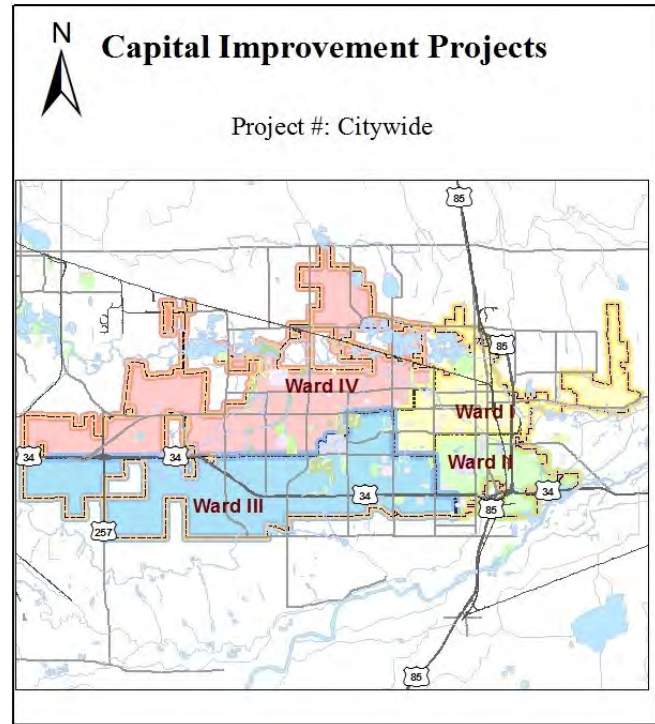
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6312	Operating Transfer From Road Development	11,200	12,320	13,552	14,907	16,398	68,377
Total Revenue		\$11,200	\$12,320	\$13,552	\$14,907	\$16,398	\$68,377
Expense							
8234	Repair/Maint Supplies	11,200	12,320	13,552	14,907	16,398	68,377
Total Expense		\$11,200	\$12,320	\$13,552	\$14,907	\$16,398	\$68,377
Net Total		-	-	-	-	-	-



Public Art Maintenance

Project Number:	434	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	N/A
Project Manager:	Kim Snyder	Budget Unit #:	3030006006330000
Project Status:	Funded		

Description:

Repairs from damage and vandalism and routine maintenance of Permanent Art Collection

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

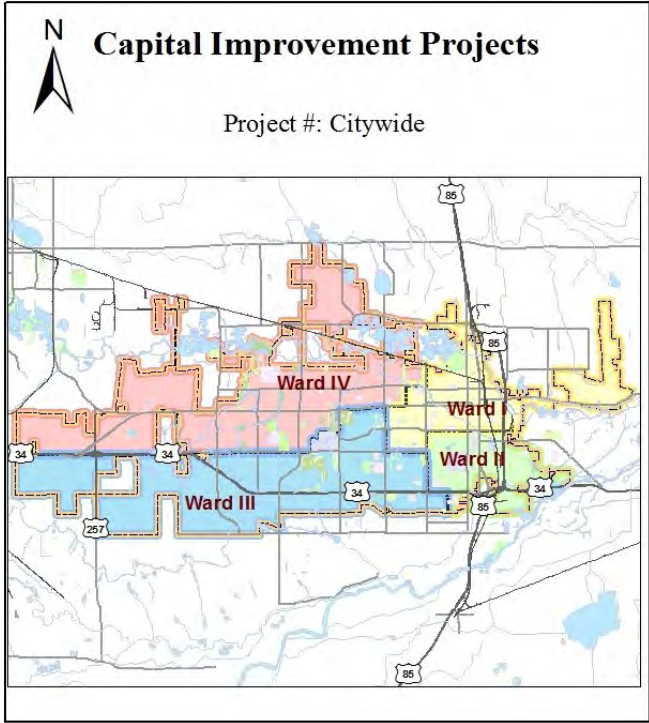
Revenue Detail:

1% for Art Funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6312	Operating Transfer From Road Development	12,650	12,650	12,650	12,650	12,650	63,250
Total Revenue		\$12,650	\$12,650	\$12,650	\$12,650	\$12,650	\$63,250
Expense							
8234	Repair/Maint Supplies	12,650	12,650	12,650	12,650	12,650	63,250
Total Expense		\$12,650	\$12,650	\$12,650	\$12,650	\$12,650	\$63,250
Net Total		-	-	-	-	-	-



Sculpture on Loan Program

Project Number:	430	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	Downtown
Project Manager:	Kim Snyder	Budget Unit #:	3036066060220000
Project Status:	Funded		

Description:

Artist fees, installation costs, annual brochures, art acquisition, etc.

Discussion of Progress:

Ongoing annual program

Justification:

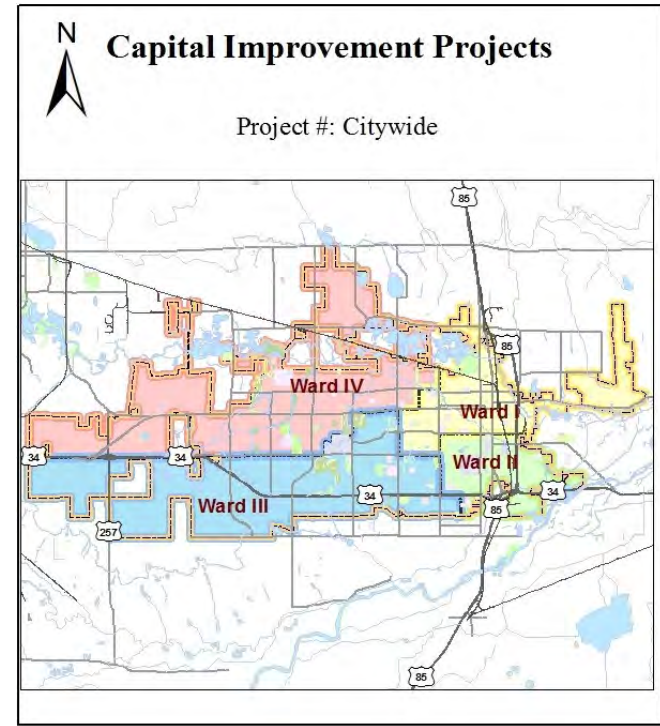
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6001	Operating Transfer From General Fund	26,037	26,037	26,037	26,037	26,037	130,185
Total Revenue		\$26,037	\$26,037	\$26,037	\$26,037	\$26,037	\$130,185
Expense							
7329	Other Operating Supplies	280	280	280	280	280	1,400
7426	Outside Printing	1,500	1,500	1,500	1,500	1,500	7,500
7458	Other Professional Services	11,500	11,500	11,500	11,500	11,500	57,500
8145	Art Acquisition	12,757	12,757	12,757	12,757	12,757	63,785
Total Expense		\$26,037	\$26,037	\$26,037	\$26,037	\$26,037	\$130,185
Net Total		-	-	-	-	-	-



Tointon Gallery

Project Number:	431	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	303 - Public Art	Location:	701 10th Street
Project Manager:	Kim Snyder	Budget Unit #:	3036066060200000
Project Status:	Funded		

Description:

Operating supplies, artist fees, art purchases, etc.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4723	Commissions	1,000	1,000	1,000	1,000	1,000	5,000
6001	Operating Transfer From General Fund	12,798	12,798	12,798	12,798	12,798	63,990
Total Revenue		\$13,798	\$13,798	\$13,798	\$13,798	\$13,798	\$68,990
Expense							
7112	Salaries & Wages - Seasonal	2,150	2,150	2,150	2,150	2,150	10,750
7217	Worker Compensation/Seasonal	124	124	124	124	124	620
7232	FICA Seasonal	164	164	164	164	164	820
7314	Office Supplies/Materials	200	200	200	200	200	1,000
7329	Other Operating Supplies	3,550	3,550	3,550	3,550	3,550	17,750
7344	General Maint Supplies	600	600	600	600	600	3,000
7362	Small Items Of Equipment	1,380	1,380	1,380	1,380	1,380	6,900
7411	Postage	50	50	50	50	50	250
7418	Advertising	2,500	2,500	2,500	2,500	2,500	12,500
7426	Outside Printing	150	150	150	150	150	750
7432	Publication,Subscription,Dues	130	130	130	130	130	650
7458	Other Professional Services	2,800	2,800	2,800	2,800	2,800	14,000
Total Expense		\$13,798	\$13,798	\$13,798	\$13,798	\$13,798	\$68,990
Net Total		-	-	-	-	-	-





Uptown Trees

Project Number:	1071	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	8th Ave between 16th St and 10th St
Project Manager:	Kim Snyder	Budget Unit #:	3030006008040000
Project Status:	Funded		

Description:

5 sculptural art trees will be installed on the sidewalk along 8th Avenue between 14th Street & 13th Street.

Discussion of Progress:

10 artists are being contracted for the 2014 installation

Justification:

The new sculptures will enhance 8th Ave aesthetically and will reinforce Greeley's past 'tree city' designation. These are part of the Art Master Plan and the 8th Avenue Plan.

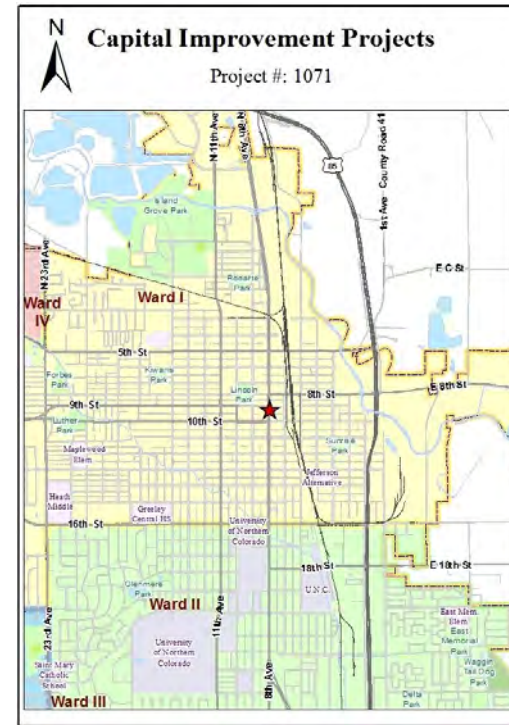
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5788	Other Private Contribution	2,950	9,000	-	-	-	11,950
6405	Operating Transfer From Water Construction	79,646	-	-	-	-	79,646
6412	Operating Transfer From Stormwater Construction	45,810	79,646	-	-	-	125,456
Total Revenue		\$128,406	\$88,646	-	-	-	\$217,052
Expense							
8202	Construction	22,500	-	-	-	-	22,500
8204	Contingency	5,000	5,000	-	-	-	10,000
8214	Legal Publications	500	500	-	-	-	1,000
8216	Miscellaneous	275	275	-	-	-	550
8224	Operating Supplies	840	585	-	-	-	1,425
8228	Printing, Copying	250	250	-	-	-	500
8229	Professional Services	10,400	3,395	-	-	-	13,795
8232	Project Management	8,641	8,641	-	-	-	17,282
8246	Art Acquisition	80,000	70,000	-	-	-	150,000
Total Expense		\$128,406	\$88,646	-	-	-	\$217,052
Net Total		-	-	-	-	-	-





Illustrated Water History Book

Project Number:	14135	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	N/A - Written copies will be printed & distributed
Project Manager:	Kim Snyder	Budget Unit #:	3030006066106601
Project Status:	Funded		

Description:

An illustrated history of Greeley water tabletop book will be the result of a collaboration between artists, historians and writers. Outside funding will also be pursued.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6405	Operating Transfer From Water Construction	66,069	-	-	-	-	66,069
Total Revenue		\$66,069	-	-	-	-	\$66,069
Expense							
8204	Contingency	2,500	-	-	-	-	2,500
8216	Miscellaneous	375	-	-	-	-	375
8232	Project Management	3,194	-	-	-	-	3,194
8246	Art Acquisition	60,000	-	-	-	-	60,000
Total Expense		\$66,069	-	-	-	-	\$66,069
Net Total		-	-	-	-	-	-



Centennial Village Art Fence Phase III

Project Number:	14138	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	N 14th Ave & D St in Island Grove Park
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

The functional & artistic Art Fence will continue around the north side of Centennial Village with visual interpretations of Greeley's history.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6405	Operating Transfer From Water Construction	99,119	-	-	-	-	99,119
Total Revenue		\$99,119	-	-	-	-	\$99,119
Expense							
8204	Contingency	3,000	-	-	-	-	3,000
8224	Operating Supplies	575	-	-	-	-	575
8232	Project Management	5,544	-	-	-	-	5,544
8246	Art Acquisition	90,000	-	-	-	-	90,000
Total Expense		\$99,119	-	-	-	-	\$99,119
Net Total		-	-	-	-	-	-



UCCC Outdoor Sculpture

Project Number:	14139	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	701 10 Avenue east side of UCCC
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A monumental work of art will be commissioned for Greeley's premier visual and performing art center.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6405	Operating Transfer From Water Construction	24,000	250,375	-	-	-	274,375
Total Revenue		\$24,000	\$250,375	-	-	-	\$274,375
Expense							
8204	Contingency	3,000	17,000	-	-	-	20,000
8214	Legal Publications	500	-	-	-	-	500
8216	Miscellaneous	-	225	-	-	-	225
8218	Miscellaneous Design	11,500	-	-	-	-	11,500
8224	Operating Supplies	-	400	-	-	-	400
8228	Printing, Copying	-	250	-	-	-	250
8232	Project Management	9,000	14,000	-	-	-	23,000
8246	Art Acquisition	-	218,500	-	-	-	218,500
Total Expense		\$24,000	\$250,375	-	-	-	\$274,375
Net Total		-	-	-	-	-	-



Centennial Village Art Fence Phase IV

Project Number:	14140	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	N 14th Ave & D St in Island Grove Park
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

The functional & artistic Art Fence will continue around the north side of Centennial Village with visual interpretations of Greeley's history.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6405	Operating Transfer From Water Construction	-	99,119	-	-	-	99,119
Total Revenue		-	\$99,119	-	-	-	\$99,119
Expense							
8204	Contingency	-	3,000	-	-	-	3,000
8224	Operating Supplies	-	575	-	-	-	575
8232	Project Management	-	5,544	-	-	-	5,544
8246	Art Acquisition	-	90,000	-	-	-	90,000
Total Expense		-	\$99,119	-	-	-	\$99,119
Net Total		-	-	-	-	-	-



Greeley Water System Model

Project Number:	14143	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	Target location - Poudre Heritage Learning Center
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

An artist will be commissioned to create a small scale interactive replica of the Northern Colorado water system.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

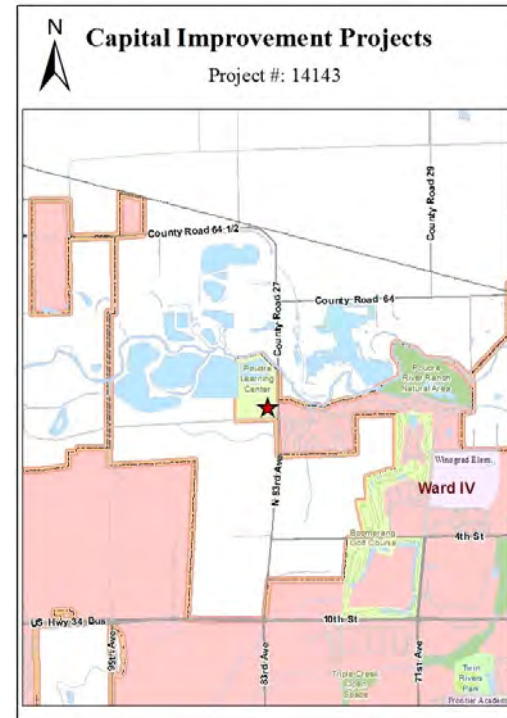
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6412	Operating Transfer From Stormwater Construction	-	24,000	250,375	-	-	274,375
Total Revenue		-	\$24,000	\$250,375	-	-	\$274,375
Expense							
8204	Contingency	-	3,000	17,000	-	-	20,000
8214	Legal Publications	-	500	-	-	-	500
8216	Miscellaneous	-	-	225	-	-	225
8218	Miscellaneous Design	-	11,500	-	-	-	11,500
8224	Operating Supplies	-	-	400	-	-	400
8228	Printing, Copying	-	-	250	-	-	250
8232	Project Management	-	9,000	14,000	-	-	23,000
8246	Art Acquisition	-	-	218,500	-	-	218,500
Total Expense		-	\$24,000	\$250,375	-	-	\$274,375
Net Total		-	-	-	-	-	-



Highway 34 Entryway Art

Project Number:	14141	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	Hwy 34 overpass at Hwy 257
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A large welcoming sculptural work of art will be included near the existing entryway

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

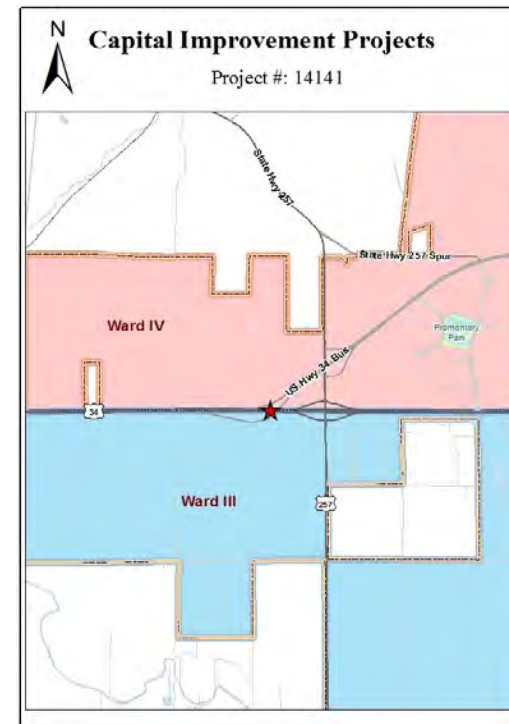
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6405	Operating Transfer From Water Construction	-	72,225	-	-	-	72,225
Total Revenue		-	\$72,225	-	-	-	\$72,225
Expense							
8204	Contingency	-	3,000	-	-	-	3,000
8214	Legal Publications	-	500	-	-	-	500
8216	Miscellaneous	-	225	-	-	-	225
8218	Miscellaneous Design	-	13,000	-	-	-	13,000
8224	Operating Supplies	-	500	-	-	-	500
8232	Project Management	-	5,000	-	-	-	5,000
8246	Art Acquisition	-	50,000	-	-	-	50,000
Total Expense		-	\$72,225	-	-	-	\$72,225
Net Total		-	-	-	-	-	-



Trail Art

Project Number:	14142	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	Poudre/Sheepdraw trails exact locations TBD
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

As approved in the Art Master Plan, sculptures will be placed along new additions of Greeley's most popular trails.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

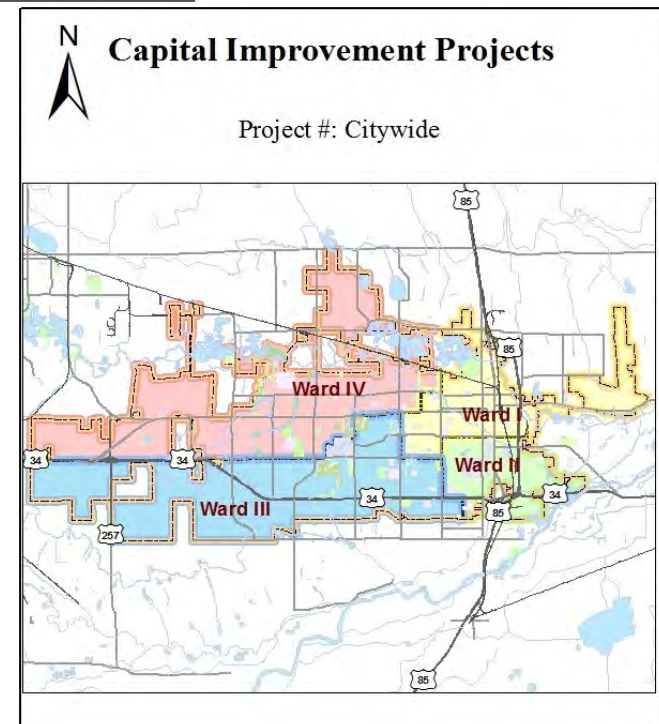
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6412	Operating Transfer From Stormwater Construction	-	46,044	-	-	-	46,044
Total Revenue		-	\$46,044	-	-	-	\$46,044
Expense							
8204	Contingency	-	1,000	-	-	-	1,000
8214	Legal Publications	-	500	-	-	-	500
8216	Miscellaneous	-	294	-	-	-	294
8218	Miscellaneous Design	-	5,000	-	-	-	5,000
8224	Operating Supplies	-	250	-	-	-	250
8232	Project Management	-	4,000	-	-	-	4,000
8246	Art Acquisition	-	35,000	-	-	-	35,000
Total Expense		-	\$46,044	-	-	-	\$46,044
Net Total		-	-	-	-	-	-



10th Street Entryway Near Promontory

Project Number:	14144	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	10th Street and Promontory Drive
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A welcoming work of art will be placed at one of Greeley's highly visible west entrances.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

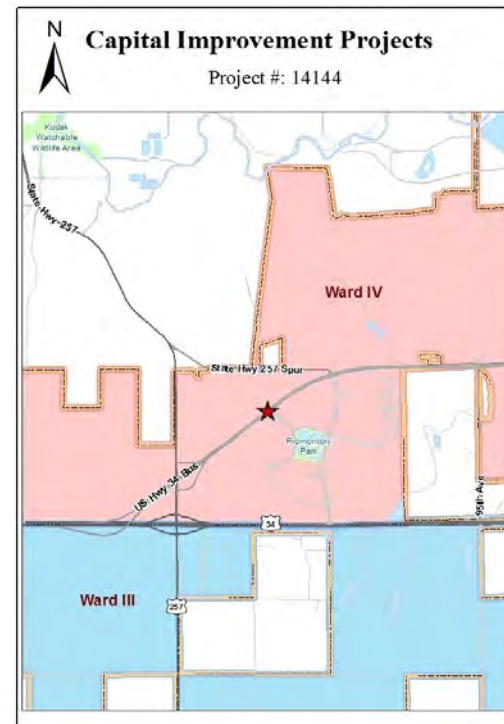
Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6405	Operating Transfer From Water Construction	-	-	67,100	-	-	67,100
Total Revenue		-	-	\$67,100	-	-	\$67,100
Expense							
8204	Contingency	-	-	1,000	-	-	1,000
8214	Legal Publications	-	-	500	-	-	500
8216	Miscellaneous	-	-	250	-	-	250
8218	Miscellaneous Design	-	-	10,000	-	-	10,000
8224	Operating Supplies	-	-	350	-	-	350
8232	Project Management	-	-	6,000	-	-	6,000
8246	Art Acquisition	-	-	49,000	-	-	49,000
Total Expense		-	-	\$67,100	-	-	\$67,100
Net Total		-	-	-	-	-	-



North 11th Avenue Mercado District

Project Number:	14145	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	N 11th Ave & A St
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Artwork will be integrated into upgrades to the area.

Discussion of Progress:

No additional information

Justification:

Approved in the 2014 Art Master Plan

Revenue Detail:

1% for Art funds: Will be finalized once all projects are approved.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6412	Operating Transfer From Stormwater Construction	-	-	-	72,225	-	72,225
Total Revenue		-	-	-	\$72,225	-	\$72,225
Expense							
8204	Contingency	-	-	-	2,000	-	2,000
8214	Legal Publications	-	-	-	500	-	500
8216	Miscellaneous	-	-	-	500	-	500
8218	Miscellaneous Design	-	-	-	8,250	-	8,250
8224	Operating Supplies	-	-	-	475	-	475
8232	Project Management	-	-	-	5,500	-	5,500
8246	Art Acquisition	-	-	-	55,000	-	55,000
Total Expense		-	-	-	\$72,225	-	\$72,225
Net Total		-	-	-	-	-	-



North Highway 85 Entryway

Project Number:	303.3	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Appealing Community Entryways & Corridors
Project Type:		Regions:	
Fund:	303 - Public Art	Location:	US 85 North Entryway
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

One artist will be selected to design artwork to be incorporated into the project site that exhibits style and materials appropriate to the site. Artwork that shows a connection with existing Greeley Entryway themes such as the natural grass design on the Hwy 34 Entryway or the 11th Ave entrance to Greeley near Hwy 34 will be given priority.

Discussion of Progress:

No additional information

Justification:

In recognition of the importance of the 'communities self concept, values, quality of life and culture' as stated in the City of Greeley 2060 Comprehensive Plan, artwork will be added to the N Highway 85 Entryway.

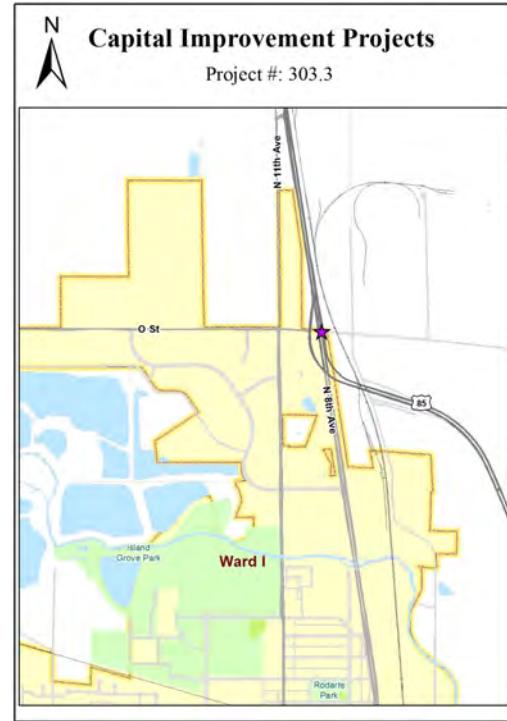
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6412	Operating Transfer From Stormwater Construction	-	-	-	10,000	20,000	30,000
Total Revenue		-	-	-	\$10,000	\$20,000	\$30,000
Expense							
8246	Art Acquisition	-	-	-	10,000	20,000	30,000
Total Expense		-	-	-	\$10,000	\$20,000	\$30,000
Net Total		-	-	-	-	-	-







Food Tax

Fund 304



2016 - 2020 Five Year Plan

304 - Food Tax

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$2,457,771	\$3,676,021	\$3,676,021	\$11,294	\$2,668	\$44,812	\$65,633	\$283,187	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4321	State Grants	55,260	-	-	-	-	-	-	-	-
4724	Expense Reimbursement	63,948	-	40,000	-	-	-	-	-	-
56**	Investment Earnings	24,253	9,927	20,927	12,900	5,550	6,600	7,500	9,750	42,300
5811	Insurance Recoveries	65,685	-	-	-	-	-	-	-	-
6001	Operating Transfer From General Fund	7,073,700	1,000,000	2,949,289	-	-	-	-	-	-
6106	Operating Transfer From Sales And Use Tax	5,964,863	6,175,473	6,175,473	6,357,052	6,420,623	6,484,829	6,549,677	6,615,174	32,427,355
6108	Operating Transfer From Designated Revenue Fund	103,150	201,000	265,105	120,000	60,000	98,000	130,000	168,000	576,000
6318	Operating Transfer From Quality of Life	-	-	80,000	-	-	-	-	-	-
Total Revenue		\$13,350,858	\$7,386,400	\$9,530,794	\$6,489,952	\$6,486,173	\$6,589,429	\$6,687,177	\$6,792,924	\$33,045,655

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	3440	Investment Charges	3,391	1,575	1,575	1,290	555	660	750	975	4,230
	414	Rebate Program for Food Tax	31,226	45,000	45,000	45,000	45,000	45,000	45,000	45,000	225,000
Facility Maintenance											
	304.4	Miscellaneous Infrastructure Maintenance	23,250	-	-	-	-	-	-	-	-
	316	Roof Replacement Program	209,148	-	-	-	-	-	-	-	-
	304.2	ADA - Public Facilities	293,467	-	32,896	-	-	-	-	-	-
	2033	Gas Bay Soil Contamination Mitigation at 2134 8th Avenue	58,169	-	56,827	-	-	-	-	-	-
	14008	HVAC - Upgrade Building Automation System City Wide	227,988	450,000	450,000	-	-	-	-	-	-
	304.5	Maintenance Projects	505,949	80,000	718,517	-	-	-	-	-	-
	717	Monfort Concert Hall - Stage Floor Replacement	-	86,300	86,300	-	-	-	-	-	-
	720	Recreation Center Carpeting and Vinyl Composite Tile of Entire Facility	-	110,000	133,000	-	-	-	-	-	-
92	14010	Annual Emergency Facility & Parks Repairs	-	-	50,000	65,000	65,000	65,000	65,000	65,000	325,000
94	14147	Police Station Maintenance Projects	-	201,000	201,000	120,000	60,000	98,000	130,000	168,000	576,000
96	280	ADA - Hensel Phelps Direct access to stage and relocate backstage exit	-	-	-	125,000	-	-	-	-	125,000
98	14009	ADA - Island Grove Restroom in Park	-	-	-	465,000	-	-	-	-	465,000
100	3080	HVAC Repair/Replace Roof Top Unit 6 & 2 at UCCC	-	-	-	350,000	-	-	-	-	350,000
102	14076	Rodarte vinyl Floor Replacement	-	-	-	39,000	-	-	-	-	39,000

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
104	3110	ADA - Island Grove and Sunrise Splash Pad Accessibility Issues	-	-	-	-	175,000	-	-	-	175,000
106	314	HVAC Repair/Replacement-Recreation Center Variable Air Volume Boxes	-	-	-	-	445,000	-	-	-	445,000
108	313	HVAC Repair/Replacement-Variable Air Volume Boxes at City Hall Annex	-	-	-	-	-	243,000	-	-	243,000
110	730	Electrical Upgrade - Lighting Retrofits at City Hall & City Hall Annex	-	-	-	-	-	75,000	-	-	75,000
112	14128	HVAC - Baseboard Heating System at UCCC Lobbies	-	-	-	-	-	125,000	-	-	125,000
114	14125	HVAC - Infrared Heaters & Exhaust Fans for the Restrooms at UCCC	-	-	-	-	-	30,000	-	-	30,000
116	14126	HVAC - Repair/Replace Air Handler at Recreation Center	-	-	-	-	-	250,000	-	-	250,000
118	14127	HVAC - Hensel Phelps Air Handler Units 2 & 5 at UCCC	-	-	-	-	-	-	300,000	-	300,000
120	3120	Roof Repair - Rodarte Main Building Roof Replacement	-	-	-	-	-	-	100,000	-	100,000
122	14132	HVAC - Heating & Cooling Variable Air Volume Boxes at UCCC	-	-	-	-	-	-	40,000	-	40,000
124	14131	HVAC - Heating System Boiler and Pumps at UCCC	-	-	-	-	-	-	80,000	-	80,000
126	14059	ADA - Rodarte Building Accessibility into Building	-	-	-	-	-	-	108,000	-	108,000
128	304.1502	UCCC Exterior Window Replacement	-	-	-	-	-	-	-	180,000	180,000
130	304.1503	Recreation Center Skylight Replacement	-	-	-	-	-	-	-	70,000	70,000
132	14066	Ice Haus Lighting Repairs and LED Replacement	-	-	-	-	-	-	-	61,000	61,000
134	14079	Funplex Repair & Repaint Exterior	-	-	-	-	-	-	-	125,000	125,000
Federal Grant Projects											
	999	MPO Administration	53,384	-	-	-	-	-	-	-	-
Infrastructure Maintenance											
136	724	Bike Path Repairs	200,088	170,000	307,412	168,000	150,000	200,000	200,000	200,000	918,000
138	1014	Fuel Site Upgrades	-	66,000	66,000	66,000	66,000	-	-	-	132,000
140	304.1550	Lincoln Park Annex	-	-	750,000	80,000	-	-	-	-	80,000
Parks Maintenance/Improvements											
	289	2015 Forbes Field Irrigation/Field Lighting	270,621	-	22,379	-	-	-	-	-	-
	14024	Irrigation System Replacement - 8th Avenue & 22nd Street Entryway	481	-	219,519	-	-	-	-	-	-
	304.3	Parks Maintenance/Improvements	376,394	-	663,748	-	-	-	-	-	-
	158	Playground Replacement - Rodarte Park	106,743	150,000	275,000	-	-	-	-	-	-
	2197	Gym Floors	-	30,000	10,000	-	-	-	-	-	-
	241	Irrigation Redesign & Replacement - Luther Park	-	220,000	290,000	-	-	-	-	-	-
	14019	Promontory Shelter for Re-Painting (4 Shelters - Tornado Damage)	-	28,000	28,000	-	-	-	-	-	-
142	14016	Park Concrete/Asphalt Path Improvements	-	30,000	30,000	50,000	50,000	58,000	60,000	60,000	278,000
144	14013	Resurface Play Courts	-	50,000	47,000	50,000	50,000	75,000	80,000	80,000	335,000

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
146	14007	Aquatic Play Structures Refurbishing	-	-	-	30,000	30,000	35,000	38,000	38,000	171,000
148	1001	ADA - Poudre Trailheads Handicap Access Improvements	-	-	-	-	130,000	-	-	-	130,000
150	14001	Irrigation System Replacement - Anna Gimmestad Park	-	-	-	-	245,000	-	-	-	245,000
152	14124	Irrigation System Replacement - Sunrise Park	-	-	-	-	-	150,000	-	-	150,000
154	14011	Island Grove - Pavilion Work	-	-	-	-	-	51,500	-	-	51,500
156	1012	Monfort Concert Hall - Audio Maintenance	-	-	-	-	-	90,000	-	-	90,000
158	14006	Irrigation System Replacement - Pheasant Run Park	-	-	-	-	-	-	-	280,000	280,000
160	14017	Irrigation Redesign & Replacement - Westmoor Park	-	-	-	-	-	-	-	105,000	105,000
162	304.1530	Highland Hills - Storm Drainage Piping (Parking Lot to Pond	-	-	-	-	-	-	-	100,000	100,000
164	304.1528	Island Grove - Turf Reinforcements for Festival Vendors	-	-	-	-	-	-	-	100,000	100,000
Street Maintenance											
	2001	Adaptive Signals 10th Street	15,727	-	-	-	-	-	-	-	-
	284	Drainage Cross Pan Replacement Program	50,000	75,000	75,000	-	-	-	-	-	-
	304.1	Forced Concrete Repairs	14,035	-	60,965	-	-	-	-	-	-
	304.6	Parking Study	-	-	60,000	-	-	-	-	-	-
166	282	ADA - Access Ramps/Sidewalks	50,503	50,000	50,000	75,000	75,000	75,000	75,000	75,000	375,000
168	40	Concrete Repair & Cross Pan Replacement Program	444,883	435,000	1,215,117	260,000	260,000	260,000	260,000	260,000	1,300,000
170	34	Pavement Maintenance	9,127,613	5,072,831	7,187,468	4,409,288	4,497,474	4,542,448	4,587,873	4,633,751	22,670,834
174	283	Public Parking Lot Maintenance	69,550	55,000	62,798	100,000	100,000	100,000	100,000	200,000	600,000
178	304.1551	35th Avenue & 16th Street Traffic Signal	-	-	-	-	-	-	200,000	-	200,000
Total Expenditures			\$12,132,609	\$7,405,706	\$13,195,521	\$6,498,578	\$6,444,029	\$6,568,608	\$6,469,623	\$6,846,726	\$32,827,564

Ending Available Cash Balance	\$3,676,021	\$3,656,715	\$11,294	\$2,668	\$44,812	\$65,633	\$283,187	\$229,385
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Future Culture, Parks, and Recreation Projects

Page	Rank	Project	Description	Total Unfunded
180	1	304.1539	UCCC Replace Digital Projectors	130,000
181	2	304.1511	Centennial Park Butch Butler Storage Garage Replace	300,000
182	3	304.1513	Pheasant Run Pavilion Remodel	10,000
183	4	304.1525	Sanborn Park Walkways	375,000
184	5	304.1535	Centennial Village Selma's Store Roof Repair/Replace	40,000
185	6	811	Centennial Pool Shell and Building Repairs	125,000
186	7	304.1536	UCCC Pit Lift Controller	40,000
187	8	270	East Lake Renovation - Highland Hills	300,000
188	9	1011	Recreation Center Pool - Paint Interior	75,000
189	10	304.1532	Recreation Center Gym Floors Wood Refinishing	100,000
190	11	14025	Irrigation Redesign & Replacement - Bittersweet Park	1,575,000
191	12	304.1534	Centennial Village Church Roof Repair	30,000
192	13	14012	Monfort Concert Hall - Replacement of Two Sound Consoles	95,000

Page	Rank	Project	Description	Total Unfunded
193	14	304.1540	UCCC Replace Moving Lights	75,000
194	15	304.1527	Linn Grove Cemetery Roadway Repairs	666,486
195	16	304.1533	FunPlex Field House Sport Court Flooring	70,000
196	17	809	Boomerang Lake Bank Stabilization	187,000
197	18	304.1543	Irrigation System Replacement - Centennial Park	315,000
198	19	14030	Island Grove - Arena Replacement of Plastic Seating	93,400
199	20	304.1522	Irrigation System Replacement - Youth Sports Complex	770,000
200	21	272	Highland Hills - Cart Path Replacement	148,000
201	22	304.1516	Irrigation System Replacement - Promontory Park	805,000
202	23	304.1514	Sunrise Park Shelter/Restroom Replacement	400,000
203	24	304.1542	UCCC Replace Speakers	45,000
204	25	304.1537	UCCC Dock Leveling Plate and Level Loading Dock Area	35,000
205	26	304.1531	Recreation Center Swimming Pool Deck Refinish	300,000
206	27	136	Boomerang - Cart Paths	185,000
207	28	304.1519	Irrigation System Replacement- Reservoir Road	84,000
208	29	807	Replace Asphalt with Concrete at Boomerang Clubhouse	92,000
209	30	304.1517	Irrigation System Replacement - Sanborn Park	630,000
210	31	14026	Island Grove - Event Center - LED Conversion	205,000
211	32	450	Museum Safety & Security	118,000
213	33	304.1521	Irrigation System Replacement - Allen Park	245,000
214	34	14018	Irrigation Redesign & Replacement - Sherwood Park	280,000
215	35	304.1515	Irrigation System Replacement - Leavy Park	140,000
216	36	304.1529	Island Grove - Replace Arena Sound System	300,000
217	37	14048	Playground Replacement - JB Jones Park	225,000
218	38	715	UCCC Carpet Replacement	225,000
219	39	304.1512	Glenmere Park Restrooms Remodel	199,999
220	40	718	Monfort Concert Hall - Seat Upholstery Replacement	220,800
221	41	304.1544	Irrigation System Replacement - East Memorial Park	525,000
222	42	304.1545	Irrigation System Replacement - Epple Park	245,000
223	43	304.1510	Anna Gimmestad Youth Enrichment Facility	300,000
224	44	304.1509	Anna Gimmestad Replace Restrooms in Modular Building	350,000
225	45	304.1520	Irrigation System Replacement - Meeker Museum	35,000
226	46	14042	Playground Replacement - Lincoln Park	225,000
227	47	304.1538	UCCC Orchestra Shell Replace	100,000
228	48	14031	Island Grove - Arena Parking Lot Paving Repairs	600,000
229	49	14021	Play Court Redesign & Replacement - Centennial Skate Park (1) and Sunrise Skate Park (1)	32,000
230	50	304.1541	UCCC Relocation of Sound Booth in Hensel Phelps Theatre	20,000
231	51	304.1526	Sherwood Park Resurface Tennis Courts	42,000
232	52	14023	Play Court Redesign & Replacement - Resurface Sunrise Basketball Courts (2)	62,000
233	53	14036	Play Court Redesign & Replacement - Centennial Tennis Courts Resurfacing (12)	60,000
234	54	304.1523	Delta Park Basketball Courts (Asphalt to Concrete)	99,999

Page	Rank	Project	Description	Total Unfunded
235	55	14027	Play Court Redesign & Replacement - Resurface Peakview Basketball Courts (1)	25,000
236	56	304.1546	Irrigation System Replacement - Boomerang Golf Course	3,000,000
237	57	304.1547	Forbes Field Parking Lot Upgrades	199,999
238	58	304.1518	Irrigation System Replacement - Woodbriar Park	210,000
Total Future Culture, Parks, and Recreation Projects				\$16,385,683

Future Public Works Projects

Page	Rank	Project	Description	Total Unfunded
239	1	304.1505	Emergency Generator Street Division Facility	75,000
240	2	907	Boomerang Furnace & Make-up Air Replacement	65,000
241	3	304.1507	Replace Work Surfaces at Depot	15,000
242	4	14056	Emergency Overhead Door Controllers Repair/Replacement for First Responders	50,000
243	5	14058	Recreation Center Pool Pump Well Upgrade	25,000
244	6	14101	Electrical Upgrade - Future Projects from Building	75,000
245	7	14060	Roof Repair - Replace PHQ Roof on Evidence Building Level E	18,000
246	8	14053	HVAC - Recreation Center	2,285,000
247	9	14063	Funplex Interior Pool Area Ceiling	121,000
248	10	14064	Rodarte Window and Exterior Door Replacement	70,000
249	11	14065	ADA - Ice Haus Restroom Upgrades	95,000
250	12	304.1501	Pavement Marking Material	100,000
251	13	14067	Rodarte Wall Repair and Interior Door Replacement	48,700
252	14	14068	Highland Hills - Electrical Repairs	55,000
253	15	14069	Highland Hills - Floor Replacement	40,000
254	16	14070	Highland Hills - Roof Replacement	18,000
255	17	14071	Roof Repair - Repair Boomerang Bathroom and Pump Houses	15,000
256	18	14072	Roof Repair - FS4 Replace Fascia and Prime and Paint	77,000
257	19	14074	Funplex Restroom Floor Replacement	70,000
258	20	14077	Boomerang Window Replacement and Door Caulking	112,000
259	21	14103	Electrical Upgrade - EM/ Exit Lighting at Police Headquarters and Funplex	75,000
260	22	14080	HVAC - Ice Haus	210,000
261	23	14096	Elevator Upgrade - Replacement Elevator Controller at FunPlex	50,000
262	24	14099	HVAC - Rec Center and UCCC Pump Replacement	75,000
263	25	14084	ADA - Relocate UCCC Door Operator at Main Door	9,600
264	26	14085	Replacement of 7 Overhead Door Controllers at Service Center	15,400
265	27	14087	Roof Repair - UCCC Level E, Level D, and Ticket Office	52,000
266	28	14088	Installation of Energy Saving Devices in Recreation Center	15,000
267	29	14092	Ice Haus Floor Replacement (Rubber Flooring)	165,000
268	30	38	ADA - Access Ramps/Sidewalks	245,000
269	31	728	Parking Lot Maintenance	500,000
271	32	14116	Centennial Park - Replace Cabinet, Base, and Conduit	34,000

Page	Rank	Project	Description	Total Unfunded
Total Future Public Works Projects				\$4,875,700

Future City Hall Support Services Projects

Page	Rank	Project	Description	Total Unfunded
272	1	304.1504	Senior Center Exterior Windows & Landscape	180,000
273	2	14061	ADA - Senior Center Interior Signage on Doors Throughout the Facility	26,000
274	3	14102	Electrical Upgrade - Retrofit Parking Lot Lighting to LED at Senior Center	75,000
275	4	14097	Elevator Upgrade - Senior Center Elevator Controller and Cylinder Replacement	90,000
276	5	14075	Electrical Upgrade - Lincoln Park Annex	240,000
277	6	14082	HVAC - Replace 4 Units at Lincoln Park Annex	819,000
278	7	14086	Lincoln Park Annex Plumbing	43,000
279	8	37	ADA - City Hall Elevator	600,000
280	9	731	HVAC - City Hall Boiler Replacement (Secondary Boiler)	75,000
281	10	14089	Roof Repair - City Hall Maintenance Repairs	10,000
282	11	14090	Roof Repair - Public Works Maintenance Repairs	96,000
283	12	14057	ADA - City Hall Bathrooms	93,000
284	13	35	Roof Repair - City Hall Roof Replacement	116,000
285	14	14100	HVAC - Public Works 1st Floor Ductwork	75,000
286	15	14091	Replace Duct Work in Public Works Building	70,000
287	16	14098	HVAC - City Hall Baseboard Piping	275,000
Total Future City Hall Support Services Projects				\$2,883,000

Annual Emergency Facility & Parks Repairs

Project Number:	14010	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	
Project Manager:	Dale Blehm	Budget Unit #:	3040006005990000
Project Status:	Funded		

Description:

These emergency repairs are for unplanned repairs to items such as HVAC compressors, roof repairs, larger motors and large water heaters.

Discussion of Progress:

2015 emergency repairs included lighting at Butch Butler baseball field (\$9,500), replacement of pool pump at FunPlex (\$5,500), and mold abatement at Fire Station #2 (\$15,000).

Justification:

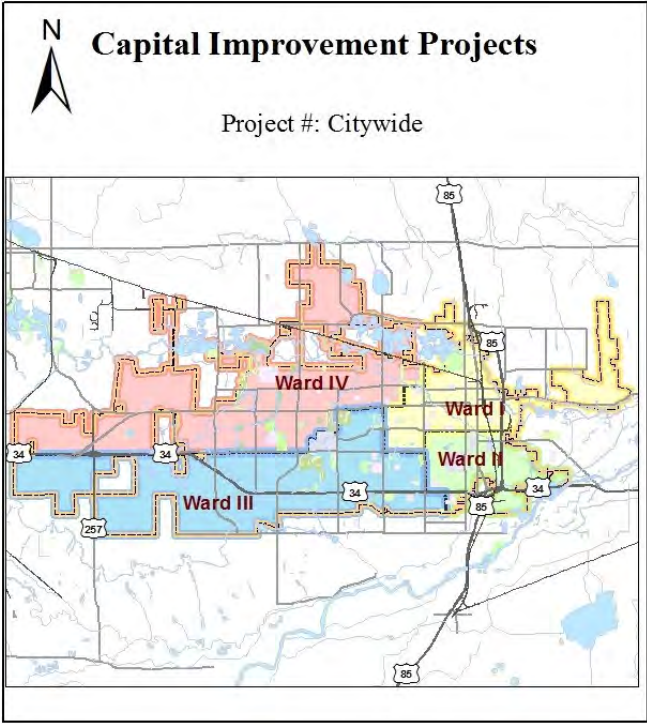
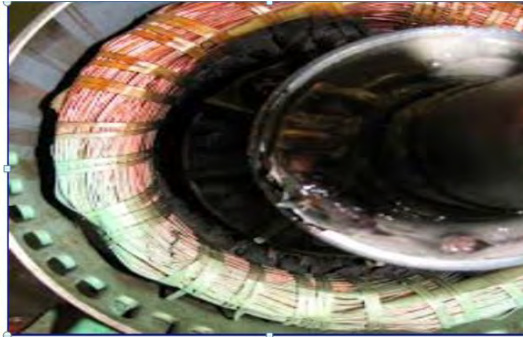
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	65,000	65,000	65,000	65,000	65,000	325,000
Total Revenue		\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000
Expense							
8202	Construction	65,000	65,000	65,000	65,000	65,000	325,000
Total Expense		\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$325,000
Net Total		-	-	-	-	-	-



Police Station Maintenance Projects

Project Number:	14147	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Police Headquarters 2875 10th Street
Project Manager:	Dale Blehm	Budget Unit #:	3040006006200942
Project Status:	Funded		

Description:

2016 - lead abatement @ shooting range decks 2 and 3; refinish epoxy floor @ secondary building evidence rooms; replace flush valves at men's urinals

2017 - replace/install roof top unit @ secondary building

2018 - replace 3 exhaust fans @ secondary building; replace 6 swamp coolers

2019 - AC split system replace 2 large units; replace 8 small units

2020 - Phase I replace 38 variable air volume @ secondary building; building automatic system upgrade

2021 - Phase 2 replace 38 variable air volume secondary building

2022 - replace commercial domestic hot water heater; domestic water pressure booster

2023 - replace/install 12 infrared heaters @ secondary building

2024 - replace carpet main level

Discussion of Progress:

2015 - Lead abatement @ shooting range deck 1; replace east/west gate controls; replace exhaust fan @ drug storage - secondary building; repair drainage on the west side; additional outlets for SWAT parking; replace security cameras

Justification:

Funding source is restricted to maintenance at the police station

Revenue Detail:

Funding for these projects comes from the .16% sales and use tax rate. The balance after debt service on the 2005 Sales and Use Tax Revenue bonds is used for maintenance of the police station. The amount after debt service is estimated to be \$600,000 \$350,000 is used for day to day maintenance and custodial services with the balance used for major maintenance issues. This sales tax increase will expire on December 31, 2024

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6108	Operating Transfer From Designated Revenue Fund	120,000	60,000	98,000	130,000	168,000	576,000
Total Revenue		\$120,000	\$60,000	\$98,000	\$130,000	\$168,000	\$576,000
Expense							
8202	Construction	114,700	59,850	97,800	129,800	168,000	570,150
8214	Legal Publications	300	150	200	200	-	850
8234	Repair/Maint Supplies	5,000	-	-	-	-	5,000
Total Expense		\$120,000	\$60,000	\$98,000	\$130,000	\$168,000	\$576,000
Net Total		-	-	-	-	-	-



ADA - Hensel Phelps Direct access to stage and relocate backstage exit

Project Number:	280	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project is to provide direct access from the seating area to the stage, and to relocate the existing backstage exit of the Hensel Phelps Theater in order to comply with ADA requirements. Federal regulations require that if there be access from seating to stage, and that the access must be ADA accessible.

Discussion of Progress:

This project was cancelled for 2015 due to the lack of funds based on the bid costs. The unused funds will be used to purchase the ADA stage lift in 2015. The project re-scheduled for 2016.

Justification:

To become compliant with Federal Regulations under ADA. The City conducted a City-wide ADA audit of all City facilities in order to update the City need to meet the new ADA requirements City-wide.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	125,000	-	-	-	-	125,000
Total Revenue		\$125,000	-	-	-	-	\$125,000
Expense							
8202	Construction	120,000	-	-	-	-	120,000
8214	Legal Publications	400	-	-	-	-	400
8232	Project Management	4,600	-	-	-	-	4,600
Total Expense		\$125,000	-	-	-	-	\$125,000
Net Total		-	-	-	-	-	-



ADA - Island Grove Restroom in Park

Project Number:	14009	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A new restroom will be built near the existing facility and the old one will be removed. The new facility will have accessible stalls, sinks and other devices in both the male and female restrooms along with an accessible family restroom.

Discussion of Progress:

No additional information

Justification:

The purpose of the project is to become complaint with Federal Regulations. The existing structure does not have the space needed to provide restroom accessible feature and still maintain the required number of fixtures.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	465,000	-	-	-	-	465,000
Total Revenue		\$465,000	-	-	-	-	\$465,000
Expense							
8202	Construction	430,000	-	-	-	-	430,000
8214	Legal Publications	300	-	-	-	-	300
8232	Project Management	34,700	-	-	-	-	34,700
Total Expense		\$465,000	-	-	-	-	\$465,000
Net Total		-	-	-	-	-	-



HVAC Repair/Replace Roof Top Unit 6 & 2 at UCCC

Project Number:	3080	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Plans for UCCC include replacing 6 domestic hot water pumps and rebuilding a blower at the Rec Center. This is the original equipment from when the UCCC was built in 1987, and the Rec Center was built in 1985.

Discussion of Progress:

No additional information

Justification:

Equipment in buildings is becoming outdated and the repair costs to maintain them are more than the cost to replace the unit. Recently a breaker broke, and we had to search for the part because the manufacturer no longer makes these parts. This will also help with energy savings costs and will alleviate cooling problems in Monfort Concert Hall. All equipment has exceeded its life expectancy.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	350,000	-	-	-	-	350,000
Total Revenue		\$350,000	-	-	-	-	\$350,000
Expense							
8202	Construction	345,000	-	-	-	-	345,000
8214	Legal Publications	200	-	-	-	-	200
8216	Miscellaneous	4,800	-	-	-	-	4,800
Total Expense		\$350,000	-	-	-	-	\$350,000
Net Total		-	-	-	-	-	-



Rodarte vinyl Floor Replacement

Project Number:	14076	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Rodarte Center 920 A Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace Vinyl Composed Tile (VCT) flooring in original main hallway, lobby, community room, and restrooms.

Discussion of Progress:

No additional information

Justification:

Original VCT is aging and aesthetically showing wear and tear. There are large gaps in between the tile.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	39,000	-	-	-	-	39,000
Total Revenue		\$39,000	-	-	-	-	\$39,000
Expense							
8202	Construction	36,200	-	-	-	-	36,200
8214	Legal Publications	200	-	-	-	-	200
8232	Project Management	2,600	-	-	-	-	2,600
Total Expense		\$39,000	-	-	-	-	\$39,000
Net Total		-	-	-	-	-	-



ADA - Island Grove and Sunrise Splash Pad Accessibility Issues

Project Number:	3110	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Splash Park 14th Avenue and A street. Sunrise Splash Park 325 12th Street
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will address accessibility issues at the Island Grove Splash Park by replacing the sidewalks leading from the parking area to the entrances and areas not accessible within this facility to meet the ADA requirements.

In 2012, construction of the Island Grove Splash Park facility was funded by the Quality of Life Fund. Existing accessibility issues related to existing sidewalks were identified as a separate project utilizing funding in Food Tax Fund.

Discussion of Progress:

No additional information

Justification:

To become compliant with Federal Regulations under ADA. In 2012 the City conducted a City-wide ADA audit of all City facilities, and in order to update the City they need to meet the new ADA requirements citywide.

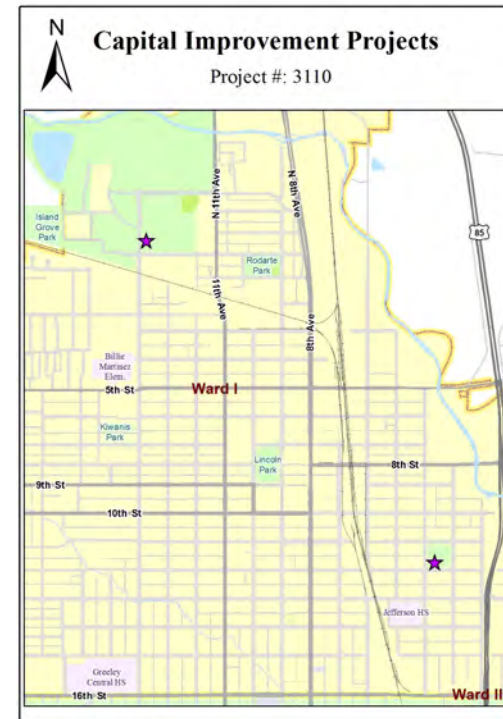
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	175,000	-	-	-	175,000
Total Revenue		-	\$175,000	-	-	-	\$175,000
Expense							
8202	Construction	-	174,000	-	-	-	174,000
8214	Legal Publications	-	200	-	-	-	200
8216	Miscellaneous	-	800	-	-	-	800
Total Expense		-	\$175,000	-	-	-	\$175,000
Net Total		-	-	-	-	-	-



HVAC Repair/Replacement-Recreation Center Variable Air Volume Boxes

Project Number:	314	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

VAV (variable air volume) boxes at the Recreation Center are becoming outdated, and the repair costs to maintain are more than the cost to replace the unit. Control of the system's fan capacity is critical in VAV systems. Without proper and rapid flow rate control, the system's ductwork, or its sealing, can easily be damaged by over-pressurization. As the temperature in the space is satisfied, a VAV box closes the limit of the flow of air into the space. As the temperature changes in the space, the box opens to bring the temperature back to the desired level. The fan maintains a constant static pressure in the discharge duct regardless of the position of the VAV box. Therefore, as the boxes close, the fan slows down or restricts the amount of air going into the supply duct. As the boxes open, the fan speeds up and allows more air flow into the duct, maintaining a constant static pressure.

The current VAV boxes do not supply heat. These were incorrectly designed for Colorado. These are original to the building when it was built in 1985. These new VAV boxes will allow Facilities to control individual rooms depending on the number of occupants.

Discussion of Progress:

No additional information

Justification:

Equipment in buildings are becoming outdated and the repair costs to maintain are more than the cost to replace the unit. This must be done to help with energy savings costs and to reduce breakdown time and loss of revenues during breakdowns. All equipment has exceeded its life expectancy.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	445,000	-	-	-	445,000
Total Revenue		-	\$445,000	-	-	-	\$445,000
Expense							
8202	Construction	-	444,800	-	-	-	444,800
8214	Legal Publications	-	200	-	-	-	200
Total Expense		-	\$445,000	-	-	-	\$445,000
Net Total		-	-	-	-	-	-



HVAC Repair/Replacement-Variable Air Volume Boxes at City Hall Annex

Project Number:	313	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall Annex 1100 10th Street
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

VAV (variable air volume) boxes at City Hall Annex are becoming outdated, and the repair costs to maintain are more than the cost to replace the unit. This must be done to help with energy savings costs and to reduce breakdown time and loss of revenues during breakdowns. The boxes were installed in 1982. The new VAV boxes will allow adjustment of air flow from the building automation system, which will allow us to diagnose and trouble shoot maintenance issues in City Hall Annex.

Discussion of Progress:

No additional information

Justification:

Equipment in the buildings are becoming outdated and the repair costs of maintaining them are more than the cost to replace the unit. This must be done to help with energy savings costs and to reduce breakdown time and loss of revenues during breakdowns. All equipment has exceeded its life expectancy.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	243,000	-	-	243,000
Total Revenue		-	-	\$243,000	-	-	\$243,000
Expense							
8202	Construction	-	-	242,000	-	-	242,000
8214	Legal Publications	-	-	200	-	-	200
8216	Miscellaneous	-	-	800	-	-	800
Total Expense		-	-	\$243,000	-	-	\$243,000
Net Total		-	-	-	-	-	-



Electrical Upgrade - Lighting Retrofits at City Hall & City Hall Annex

Project Number:	730	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Funded		

Description:

In 2000 and 2001, City Hall and City Hall Annex lighting fixtures were retrofitted to electronic ballasts and 32 watt lamps for energy savings. Normal life expectancy is 10 years. This project would upgrade the lighting fixture lamps and ballasts to LED technology.

Discussion of Progress:

No additional information

Justification:

This building was identified during the 2012 building audit as a building needing newer energy saving technology. Energy audits assist in identifying future energy cost savings projects due to the raising energy costs. The energy saving target should be (10% to 20% on energy costs) and (60% on maintenance costs).

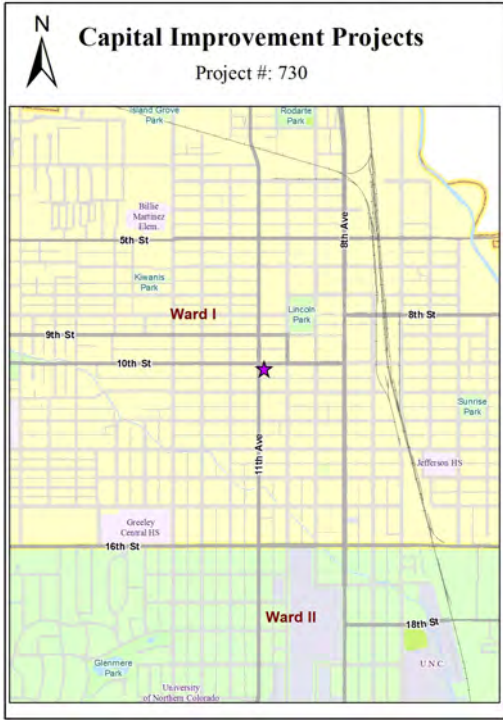
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	75,000	-	-	75,000
Total Revenue		-	-	\$75,000	-	-	\$75,000
Expense							
8202	Construction	-	-	67,800	-	-	67,800
8203	Construction - City Depts	-	-	6,000	-	-	6,000
8214	Legal Publications	-	-	200	-	-	200
8234	Repair/Maint Supplies	-	-	1,000	-	-	1,000
Total Expense		-	-	\$75,000	-	-	\$75,000
Net Total		-	-	-	-	-	-



HVAC - Baseboard Heating System at UCCC Lobbies

Project Number:	14128	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will repair/replace the baseboard heating system in the UCCC lobbies. This is used to heat the lobby area. Numerous repairs have been made over the years, and the frequency of these repairs has recently increased. This is the original equipment, and it has met its life expectancy of 25 years.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the baseboard heating system in the UCCC lobbies were identified as needing to be replaced. This equipment is original to the building. These units have a service life of 25 years but due to the minimal usage of units during only performance, it has extended the service life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	125,000	-	-	125,000
Total Revenue		-	-	\$125,000	-	-	\$125,000
Expense							
8202	Construction	-	-	124,000	-	-	124,000
8214	Legal Publications	-	-	200	-	-	200
8232	Project Management	-	-	800	-	-	800
Total Expense		-	-	\$125,000	-	-	\$125,000
Net Total		-	-	-	-	-	-



HVAC - Infrared Heaters & Exhaust Fans for the Restrooms at UCCC

Project Number:	14125	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will repair/replace infrared heaters & exhaust fans for the restrooms at the UCCC. The fans are used to pull dead air out of restrooms and replace with fresh air. Numerous repairs have been made over the years, and the frequency of repairs has recently increased. The exhaust fans are the original equipment and have met their life expectancy of 20 years. The infrared heaters were added in 2008 for the backstage additional heating during performance equipment off loading. These infrared heaters have a service life of 5 to 10 years.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the infrared heaters & exhaust fans for the restrooms at the UCCC were identified in need of replacement. This equipment was original to the building. The exhaust fans units have a service life of 20 years. Due to minimal use of the exhaust fans for performances, maintenance and cleaning, it has extended their life from 5 to 7 years. Infrared heaters are within their service life at this time and are having minor repairs issues.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	30,000	-	-	30,000
Total Revenue		-	-	\$30,000	-	-	\$30,000
Expense							
8202	Construction	-	-	29,000	-	-	29,000
8214	Legal Publications	-	-	200	-	-	200
8232	Project Management	-	-	800	-	-	800
Total Expense		-	-	\$30,000	-	-	\$30,000
Net Total		-	-	-	-	-	-



HVAC - Repair/Replace Air Handler at Recreation Center

Project Number:	14126	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will repair/replace the main HVAC air handler unit (AHU 6) at Monfort Theatre in UCCC. These units are used to heat and cool the entire theatre during performances and maintenance projects. Numerous repairs have been made over the years, and the frequency of those repairs has recently increased. This is the original equipment, and it has met its life expectancy of 25 years.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the main HVAC air handler units (AHU) at Monfort Theatre in UCCC were identified as needing to be replaced. This equipment is original to the building. The last A/C compressor repair was done with a cost of \$8,000. These units have a service life of 25 years but due to the minimal usage of units during performances and maintenance projects only, it has extended the service life.

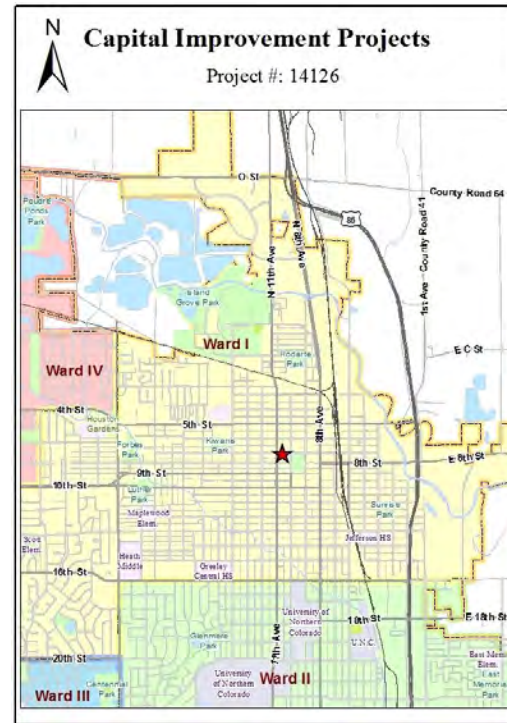
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	250,000	-	-	250,000
Total Revenue		-	-	\$250,000	-	-	\$250,000
Expense							
8202	Construction	-	-	249,000	-	-	249,000
8214	Legal Publications	-	-	200	-	-	200
8232	Project Management	-	-	800	-	-	800
Total Expense		-	-	\$250,000	-	-	\$250,000
Net Total		-	-	-	-	-	-



HVAC - Hensel Phelps Air Handler Units 2 & 5 at UCCC

Project Number:	14127	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will repair/replace air handler units (AHU) #2 and #5 at the Hensel Phelps Theatre in UCCC. These units are used to heat and cool the entire theatre during performances. Numerous repairs have been made over the years, but the frequency of these repairs has recently increased. This is the original equipment and has met its life expectancy of 25 years.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the air handler units (AHU) #2 and #5 at the Hensel Phelps Theatre in UCCC were identified as needing to be replaced. This equipment is original to the building. These units have a service life of 25 years but due to the minimal usage of units during only the performances, it has extended the service life.

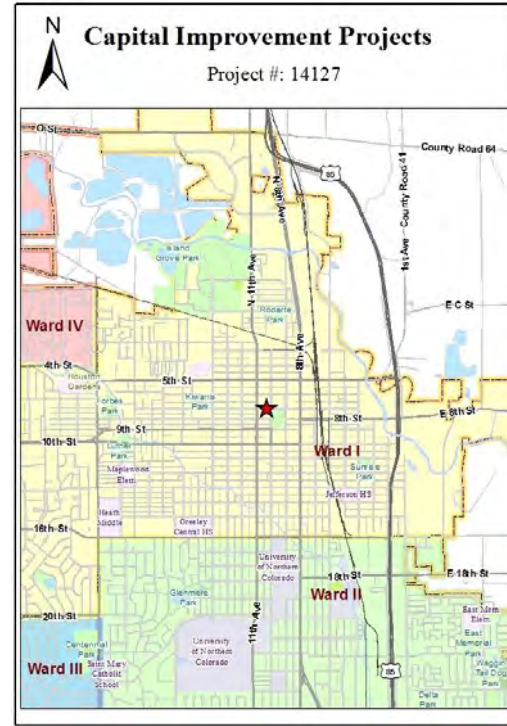
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	300,000	-	300,000
Total Revenue		-	-	-	\$300,000	-	\$300,000
Expense							
8202	Construction	-	-	-	299,000	-	299,000
8214	Legal Publications	-	-	-	200	-	200
8232	Project Management	-	-	-	800	-	800
Total Expense		-	-	-	\$300,000	-	\$300,000
Net Total		-	-	-	-	-	-



Roof Repair - Rodarte Main Building Roof Replacement

Project Number:	3120	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Rodarte Center 920 A Street
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

The 2,900 square foot roof at the Rodarte Building is in poor condition and needs to be replaced. This section is for the original building and roof which was built in 1978.

Discussion of Progress:

No additional information

Justification:

This is a built up roof with several pieces of roof top units (RTUs) being removed and patched with galvanized caps. This roof has reached the end of its life cycle. The typical life cycle is 40 years but the removal of the RTUs extensive patching has reduced the life of this roof.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	100,000	-	100,000
Total Revenue		-	-	-	\$100,000	-	\$100,000
Expense							
8202	Construction	-	-	-	100,000	-	100,000
Total Expense		-	-	-	\$100,000	-	\$100,000
Net Total		-	-	-	-	-	-



HVAC - Heating & Cooling Variable Air Volume Boxes at UCCC

Project Number:	14132	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will repair/replace the heating/cooling variable air volume (VAV) boxes throughout the entire UCCC facility. These VAV boxes are used for the distribution of the heat and air conditioning throughout the facility. Their life expectancy is 20 years. Numerous repairs have been made over the years, and 7 of the 39 boxes have already been replaced. This project will replace the remaining 32.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the heating/cooling variable air volume (VAV) boxes throughout the entire UCCC facility were identified as needing to be replaced. This equipment is original to the building. These units have a service life of 20 years. These VAV boxes are used throughout the year to heat and cool the building regardless of the performance schedule.

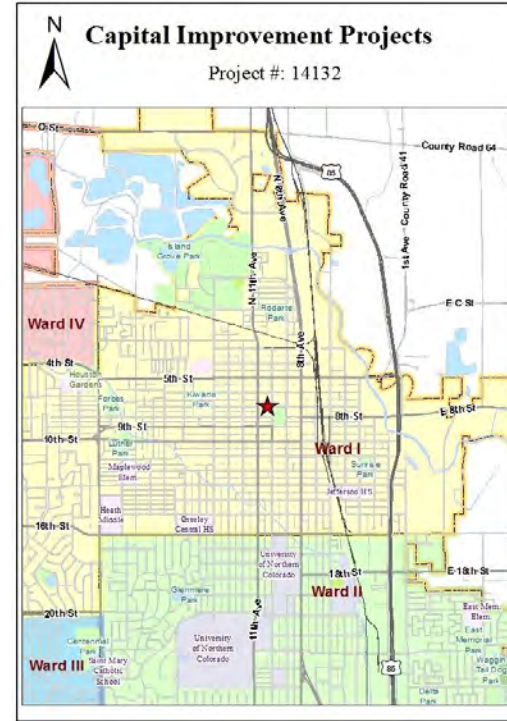
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	40,000	-	40,000
Total Revenue		-	-	-	\$40,000	-	\$40,000
Expense							
8202	Construction	-	-	-	39,000	-	39,000
8214	Legal Publications	-	-	-	200	-	200
8232	Project Management	-	-	-	800	-	800
Total Expense		-	-	-	\$40,000	-	\$40,000
Net Total		-	-	-	-	-	-



HVAC - Heating System Boiler and Pumps at UCCC

Project Number:	14131	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will repair/replace the heating system boiler and pumps throughout the entire UCCC facility. This supplies the heat for the entire building. Numerous repairs have been made over the years, and the frequency of these repairs has recently increased. This is the original equipment and it has met its life expectancy of 20 years.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the heating system boiler and pumps throughout the entire UCCC facility were identified as needing to be replaced. This equipment is original to the building. These units have a service life of 20 years. This unit is heating regardless of the performance schedule.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	80,000	-	80,000
Total Revenue		-	-	-	\$80,000	-	\$80,000
Expense							
8202	Construction	-	-	-	79,000	-	79,000
8214	Legal Publications	-	-	-	200	-	200
8232	Project Management	-	-	-	800	-	800
Total Expense		-	-	-	\$80,000	-	\$80,000
Net Total		-	-	-	-	-	-



ADA - Rodarte Building Accessibility into Building

Project Number:	14059	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Rodarte Center 920 A Street
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

The west entrance at the Rodarte building will be remodeled to provide an accessible route from the main parking lot into the main entrance. The south side emergency egress will be connected to the existing route away from the facility. Service and food service lines in the facility will be remodeled to provide accessibility. The height of the food service counter should have an accessible height of 36 inches. Meals are served in this facility on a daily basis so this matter should be corrected.

Discussion of Progress:

No additional information

Justification:

The purpose of the project is to become complaint with Federal Regulations under the ADA. Currently there are accessible parking spaces in the west and north parking lots. There is no accessible route from the west lot to either the west (main) entrance or the north entrance. The north parking lot has a route to the north entrance however it does not meet the accessibility requirements. The north door is also locked most of the time, and there is no system for informing anyone that someone is at the door.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	108,000	-	108,000
Total Revenue		-	-	-	\$108,000	-	\$108,000
Expense							
8202	Construction	-	-	-	97,300	-	97,300
8214	Legal Publications	-	-	-	200	-	200
8232	Project Management	-	-	-	10,500	-	10,500
Total Expense		-	-	-	\$108,000	-	\$108,000
Net Total		-	-	-	-	-	-



UCCC Exterior Window Replacement

Project Number:	304.1502	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Funded		

Description:

Replace all store front windows on the east side of the building. These windows are the original windows and gaskets. During heavy rains and cleaning of windows, water leaks into the interior causing water to damage walls and carpet.

Discussion of Progress:

No additional information

Justification:

These windows are the original windows and gaskets that need to be replaced to prevent heavy rains and water from coming in and damaging the interior walls.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	180,000	180,000
Total Revenue		-	-	-	-	\$180,000	\$180,000
Expense							
8202	Construction	-	-	-	-	180,000	180,000
Total Expense		-	-	-	-	\$180,000	\$180,000
Net Total		-	-	-	-	-	-



Recreation Center Skylight Replacement

Project Number:	304.1503	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Funded		

Description:

Replace existing skylights in the hallway on the east side of the facility. These skylights continue to leak during heavy rains causing damage to the interior walls. Many repairs have been done with no success in stopping the leaks.

Discussion of Progress:

No additional information

Justification:

These skylights have been repaired for many years and continue to leak causing more damage to the interior walls. Replacing the skylights would stop the leaking.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	70,000	70,000
Total Revenue		-	-	-	-	\$70,000	\$70,000
Expense							
8202	Construction	-	-	-	-	70,000	70,000
Total Expense		-	-	-	-	\$70,000	\$70,000
Net Total		-	-	-	-	-	-



Ice Haus Lighting Repairs and LED Replacement

Project Number:	14066	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Ice Haus 900 8th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace existing fixtures with new LEDs. This cost is to repair electrical problems inside and outside of this building. This includes the replacement of all exterior wall mounted fixtures to LED wall-packs for energy-saving. Lighting above the ice rink itself has needed to be replaced due to high maintenance costs.

Discussion of Progress:

No additional information

Justification:

Remove existing light fixtures and replace with energy saving LED fixtures, which will reduce energy and maintenance costs.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	61,000	61,000
Total Revenue		-	-	-	-	\$61,000	\$61,000
Expense							
8202	Construction	-	-	-	-	60,800	60,800
8214	Legal Publications	-	-	-	-	200	200
Total Expense		-	-	-	-	\$61,000	\$61,000
Net Total		-	-	-	-	-	-



Funplex Repair & Repaint Exterior

Project Number:	14079	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Funplex 1501 65th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Repair the bird damage to the exterior walls at the Fun Plex. Holes made by the birds allow snow and rain to deteriorate the building sheathing.

Discussion of Progress:

No additional information

Justification:

Although many repairs have been completed, additional repairs are needed due to continuing damage caused by birds and weather to the exterior of the building.

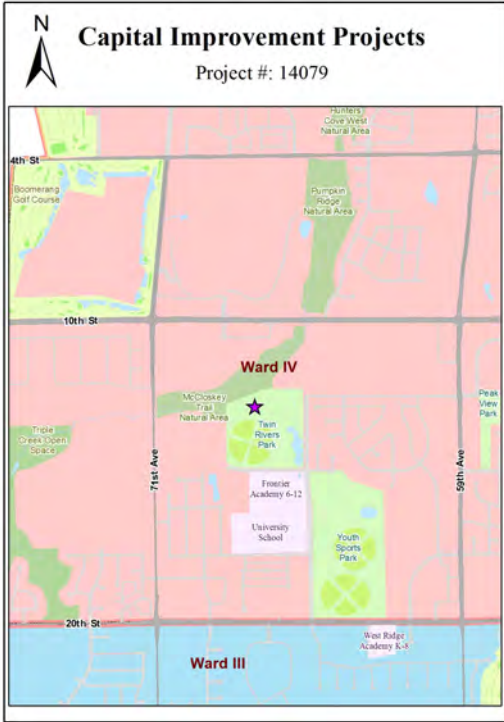
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	125,000	125,000
Total Revenue		-	-	-	-	\$125,000	\$125,000
Expense							
8202	Construction	-	-	-	-	112,600	112,600
8214	Legal Publications	-	-	-	-	200	200
8232	Project Management	-	-	-	-	12,200	12,200
Total Expense		-	-	-	-	\$125,000	\$125,000
Net Total		-	-	-	-	-	-



Bike Path Repairs

Project Number:	724	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	City wide
Project Manager:	Rick Dorsey	Budget Unit #:	3040006006210935
Project Status:	Funded		

Description:

This project is for the reconstruction, major and minor maintenance and improvements to the city's asphalt bike and walking paths. These paths provide the walking, riding and running public a safe travelable surface. Future work includes:

2016 \$58,800 20th Street 38th Avenue to 41st Avenue, 1960 feet
2016 -2017 \$195,525 10th Street - 35th Avenue to 47th Avenue, 5925 feet
2018 \$72,000 16th Street - 23rd Avenue to 27th Avenue, 2000 feet
2018 - 2019 \$328,000 20th Street - 41st Avenue to 59th Avenue, 8200 feet
2019 2020 \$189,200 Sanborn Park, 4300 feet
2020 - 2021 \$367,500 Highland Hills Golf Course, 7500 feet
2021 - 2022 \$459,000 Boomerang Golf Course, 8500 fee

Discussion of Progress:

2013: The first phase of Reservoir Road from 28th Avenue to 26th Avenue was completed in 2013. Low bids allowed us to extend paved bike path on Reservoir Road by 550LF.

2014: The second phase of Reservoir Road from 26th Avenue to 19th Avenue was completed in 2014.

2015: Work includes 1) reconstructing the asphalt path along 35th Avenue just east of Greeley West High School, 2) the asphalt path along 35th Avenue from 4th Street to 10th Street on the east side, and 3) replacement of asphalt path at Glenmere Park and Bittersweet Park.

Justification:

The City has many miles of walking and bike paths that exist through out the City. The majority of all paths are in need of major maintenance (overlay, patching, seal coating, etc) and in some cases a total replacement is needed. Many areas are not in compliance with the ADA at corners and cross slopes. There is continuing deterioration on all of our paths with a major concern in tripping hazards and ankle twisters.

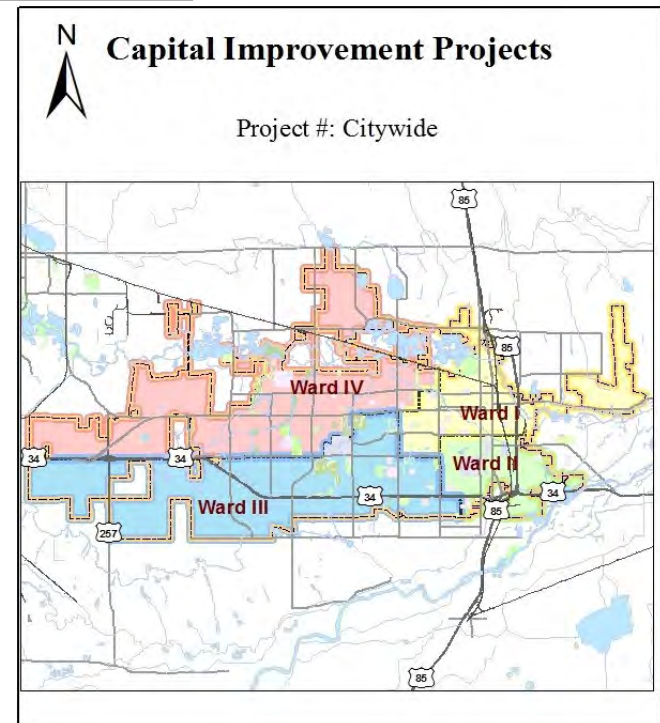
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	168,000	150,000	200,000	200,000	200,000	918,000
Total Revenue		\$168,000	\$150,000	\$200,000	\$200,000	\$200,000	\$918,000
Expense							
8202	Construction	125,000	108,500	158,500	158,500	158,500	709,000
8203	Construction - City Depts	5,000	5,000	5,000	5,000	5,000	25,000
8204	Contingency	12,000	11,000	11,000	11,000	11,000	56,000
8206	Design Fees	6,000	6,000	6,000	6,000	6,000	30,000
8228	Printing, Copying	500	500	500	500	500	2,500
8232	Project Management	7,500	7,000	7,000	7,000	7,000	35,500
8238	Surveying	2,000	2,000	2,000	2,000	2,000	10,000
8240	Testing And Inspection	10,000	10,000	10,000	10,000	10,000	50,000
Total Expense		\$168,000	\$150,000	\$200,000	\$200,000	\$200,000	\$918,000
Net Total							
		-	-	-	-	-	-



Fuel Site Upgrades

Project Number:	1014	Budget Year:	2016
Division:	Equipment Maintenance	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Tom Russell and Steve Bagley	Budget Unit #:	3040006006210947
Project Status:	Funded		

Description:

The City has three (3) locations that have underground storage tanks (UST) for gasoline and diesel fuel that have out of date pumps that are very difficult to find replacement parts for. In order to improve the pumps, the tanks must also be brought up to code. These old pumps and tanks are located at Linn Grove Cemetery and Boomerang Golf Course. The tank at Highland Hills Golf course was replaced in 2015. At all three locations, these UST are 1,000 gallon capacity each, and were originally installed between 1992 and 1998. The tanks, pumps, and piping are registered with the Department of Labor and Employment, Division of Oil and Public Safety and fall under the guidelines requiring Class A certification and monitoring. The proposal to replace the pumps and tanks at the three locations over a three year period is underway, with the first of the three completed. Contingency funds have been included to cover possible soil contamination.

Discussion of Progress:

2015 Highland Hills Golf Course
2016 Linn Grove Cemetery
2017 Boomerang Golf Course

Justification:

The recommendation for removal and replacement of these underground tanks is to proactively make improvements before failure. The pumps, piping and tanks are all showing signs of wear and are in need of replacement. Parts for the pumps are obsolete. At each location, leakage from the tanks, and the resulting underground contamination of soils under adjacent buildings (golf courses) or into an adjacent reflection pond (Linn Grove) would result in high remediation costs and possible penalties. By removing the underground storage tanks and replacing them with 500 gallon double wall containment above ground tanks, the City would reduce the risk of soil contamination and would not fall under the current requirements of Class A inspections and registrations.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	66,000	66,000	-	-	-	132,000
Total Revenue		\$66,000	\$66,000	-	-	-	\$132,000
Expense							
8202	Construction	50,000	50,000	-	-	-	100,000
8204	Contingency	10,000	10,000	-	-	-	20,000
8206	Design Fees	3,000	3,000	-	-	-	6,000
8210	Hazmat	1,000	1,000	-	-	-	2,000
8214	Legal Publications	500	500	-	-	-	1,000
8216	Miscellaneous	500	500	-	-	-	1,000
8232	Project Management	1,000	1,000	-	-	-	2,000
Total Expense		\$66,000	\$66,000	-	-	-	\$132,000
Net Total							
		-	-	-	-	-	-



Lincoln Park Annex

Project Number:	304.1550	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	
Project Manager:	Victoria Runkle	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	80,000	-	-	-	-	80,000
	Total Revenue	\$80,000	-	-	-	-	\$80,000
Expense							
8202	Construction	80,000	-	-	-	-	80,000
	Total Expense	\$80,000	-	-	-	-	\$80,000
	Net Total	-	-	-	-	-	-



Park Concrete/Asphalt Path Improvements

Project Number:	14016	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Rick Dorsey	Budget Unit #:	3040006006240948
Project Status:	Funded		

Description:

These funds are to improve/replace various park paths that are worn and in need of attention which will improve the safety of the citizens that use them. Repairs made annually will include fixing trip hazards throughout all City parks. An analysis is currently being conducted to determine next year's list of priorities.

Discussion of Progress:

2015 work included the replacement of the brick wall at East Memorial and the asphalt path at Glenmere that went from the sound side of the gazebo and traveled east-west through the center of the park. In 2016 this account will be used to supplement the Bike/Walk path repairs account to ensure adequate funding for the needed repairs.

Justification:

The replacement/improvement of these park paths will improve safety for the citizens that use them.

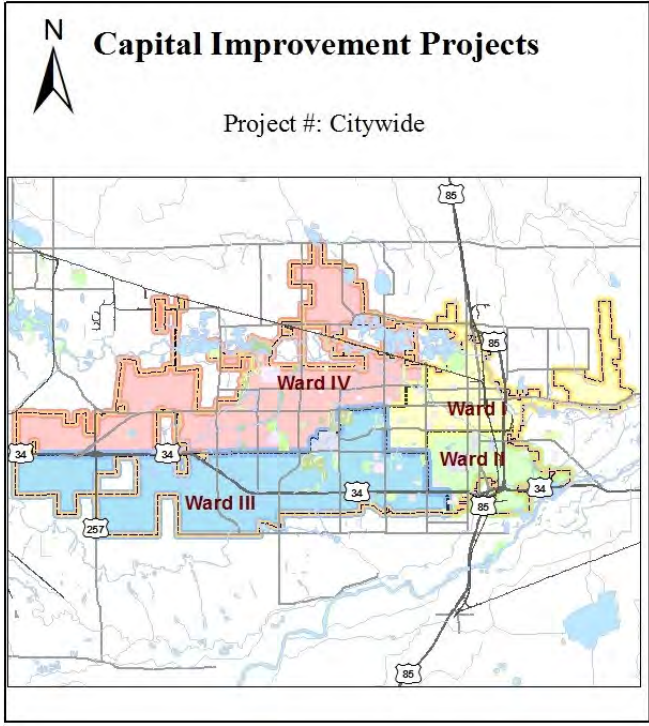
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	50,000	50,000	58,000	60,000	60,000	278,000
Total Revenue		\$50,000	\$50,000	\$58,000	\$60,000	\$60,000	\$278,000
Expense							
8202	Construction	50,000	50,000	58,000	60,000	60,000	278,000
Total Expense		\$50,000	\$50,000	\$58,000	\$60,000	\$60,000	\$278,000
Net Total		-	-	-	-	-	-



Resurface Play Courts

Project Number:	14013	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Sarah Boyd	Budget Unit #:	3040006006240940
Project Status:	Funded		

Description:

This project will re-surface basketball and tennis courts at various parks. Court surfaces wear out after time and become a safety issue for users. Plans for 2016 include resurfacing the remaining six tennis courts at Centennial Park and the Delta basketball courts.

Discussion of Progress:

2015 play courts included resurfacing Centennial Park (6 out of 12 total) and Farr Park.
 2016 play courts include 6 tennis courts at Centennial Park (6 out of 12 total) and Delta basketball courts

Justification:

Court surfaces are wearing out and are becoming a safety issue for users.

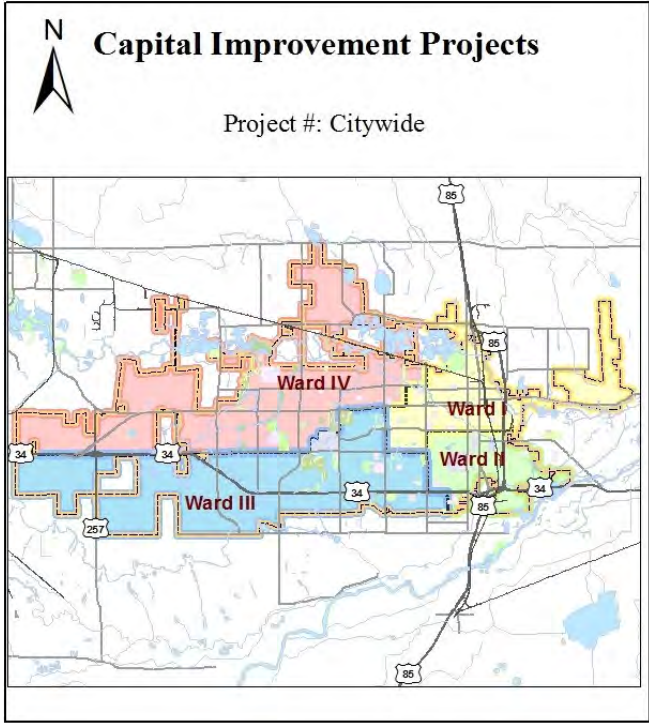
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	50,000	50,000	75,000	80,000	80,000	335,000
Total Revenue		\$50,000	\$50,000	\$75,000	\$80,000	\$80,000	\$335,000
Expense							
8202	Construction	50,000	50,000	75,000	80,000	80,000	335,000
Total Expense		\$50,000	\$50,000	\$75,000	\$80,000	\$80,000	\$335,000
Net Total		-	-	-	-	-	-



Aquatic Play Structures Refurbishing

Project Number:	14007	Budget Year:	2016
Division:	Recreation-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Dale Elder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Various aquatic play elements/structures at various pool sites require much needed cleaning of scale build-up and re-painting.

Discussion of Progress:

No additional information

Justification:

Project dollars are requested annually to address a portion of the total inventory on a rotational basis.

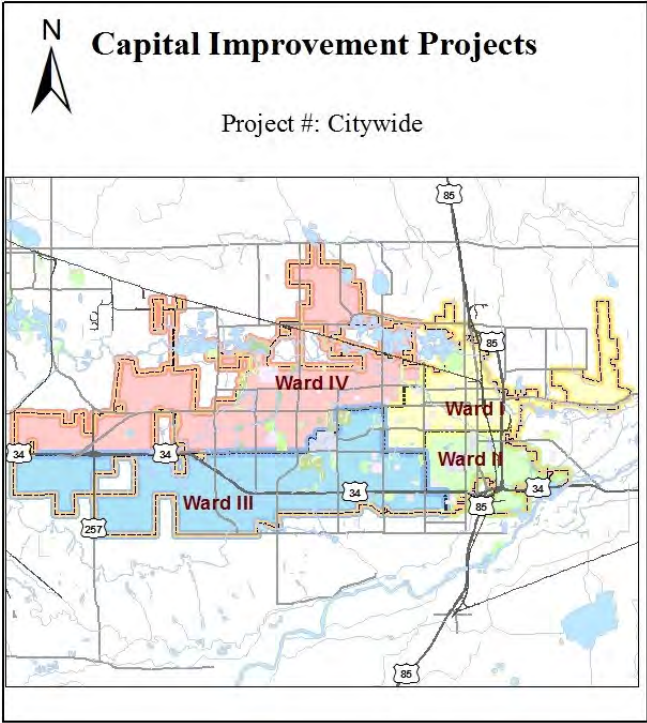
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	30,000	30,000	35,000	38,000	38,000	171,000
Total Revenue		\$30,000	\$30,000	\$35,000	\$38,000	\$38,000	\$171,000
Expense							
8202	Construction	29,800	29,800	34,800	37,800	37,800	170,000
8214	Legal Publications	200	200	200	200	200	1,000
Total Expense		\$30,000	\$30,000	\$35,000	\$38,000	\$38,000	\$171,000
Net Total		-	-	-	-	-	-



ADA - Poudre Trailheads Handicap Access Improvements

Project Number:	1001	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various locations
Project Manager:	Ziggy Moertl	Budget Unit #:	
Project Status:	Funded		

Description:

To improve the accessibility to the Poudre River Trailheads, this project would be to improve accessible parking and routes to the trail. There are several locations that need improvement: 71st Avenue, 59th Avenue, 25th Avenue, 35th Avenue (west side of street), and Island Grove also needs to be redone.

Discussion of Progress:

No additional information

Justification:

To become compliant with Federal Regulations under ADA.

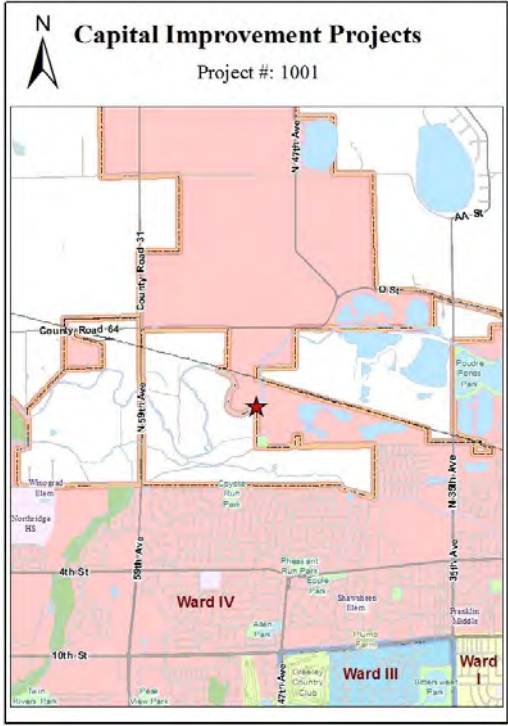
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	130,000	-	-	-	130,000
Total Revenue		-	\$130,000	-	-	-	\$130,000
Expense							
8202	Construction	-	122,500	-	-	-	122,500
8206	Design Fees	-	7,300	-	-	-	7,300
8214	Legal Publications	-	200	-	-	-	200
Total Expense		-	\$130,000	-	-	-	\$130,000
Net Total		-	-	-	-	-	-



Irrigation System Replacement - Anna Gimmestad Park

Project Number:	14001	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Anna Gimmestad Park 19th Avenue and 31st Street Road
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Irrigation redesign and replacement at Anna Gimmestad 19th Avenue and 31st St Road

Discussion of Progress:

No additional information

Justification:

Systems are over 30 years old. Availability of replacement parts and multiple repairs have made the system inefficient. Maintenance and repair costs continue to rise annually.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	245,000	-	-	-	245,000
Total Revenue		-	\$245,000	-	-	-	\$245,000
Expense							
8202	Construction	-	226,000	-	-	-	226,000
8214	Legal Publications	-	300	-	-	-	300
8232	Project Management	-	18,700	-	-	-	18,700
Total Expense		-	\$245,000	-	-	-	\$245,000
Net Total		-	-	-	-	-	-



Irrigation System Replacement - Sunrise Park

Project Number:	14124	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Sunrise Park 3rd Avenue and 11th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Irrigation redesign and replacement at Sunrise Park @ 325 12th Street

Discussion of Progress:

No additional information

Justification:

This irrigation system is over 30 years old. Availability of replacement parts and multiple repairs have made the system inefficient. Maintenance and repair costs continue to rise annually.

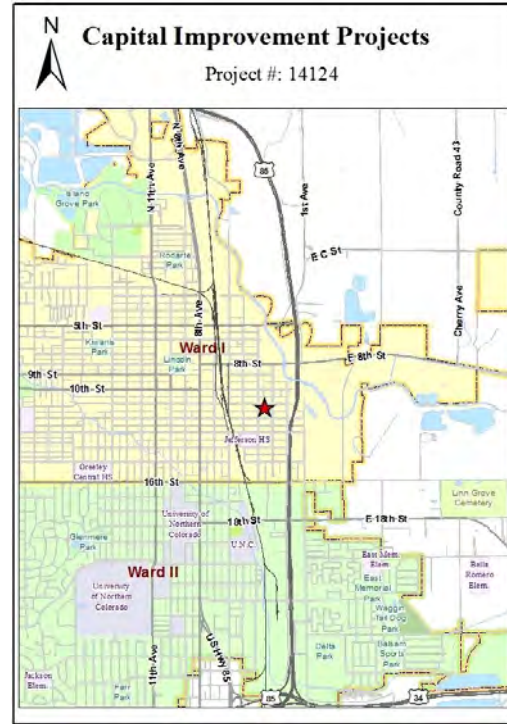
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	150,000	-	-	150,000
Total Revenue		-	-	\$150,000	-	-	\$150,000
Expense							
8202	Construction	-	-	131,000	-	-	131,000
8214	Legal Publications	-	-	300	-	-	300
8232	Project Management	-	-	18,700	-	-	18,700
Total Expense		-	-	\$150,000	-	-	\$150,000
Net Total		-	-	-	-	-	-



Island Grove - Pavilion Work

Project Number:	14011	Budget Year:	2016
Division:	Island Grove	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Pavilion 400 N 15th Avenue
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Sheet the "ceiling" of the 9,000 sq ft shelter including moving and remounting lighting. Also include painting of all surfaces.

Discussion of Progress:

No additional information

Justification:

Currently the ceiling and roof framing is exposed which allows pigeons to roost and to soil the floor and tables. This shelter is rented almost every weekend from May through October so it takes an average of six hours a week to power wash this shelter. The shelter also needs to be painted.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	51,500	-	-	51,500
Total Revenue		-	-	\$51,500	-	-	\$51,500
Expense							
8202	Construction	-	-	46,450	-	-	46,450
8214	Legal Publications	-	-	200	-	-	200
8232	Project Management	-	-	4,850	-	-	4,850
Total Expense		-	-	\$51,500	-	-	\$51,500
Net Total		-	-	-	-	-	-



Monfort Concert Hall - Audio Maintenance

Project Number:	1012	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Funded		

Description:

This project will address several issues relating to the 25 year old audio equipment at the Monfort Concert Hall. This will include replacing the aging and non-industry standard multi ends on the existing audio cable (snake). This will also replace the installed line that has broken down in several channels while the ends are off. This will also allow us to purchase 8 new wireless microphones in the 900 MHz frequency range and upgrade the onboard signal processing in the front of house console to make it a closer fit to a frequently requested console in road show contracts.

Discussion of Progress:

No additional information

Justification:

1) The existing audio cable (snake) currently has non standard connectors and the 25 year old portable sections of the wire that we run across the stage are beginning to fail. As the cable is replaced all the ends and the heads need to be replaced as well to match industry standards and to make the theatre more compatible. 2) The FCC changed wireless frequencies used for theatrical wireless microphones about a year and a half ago, thus the legal frequency range that the UCCC currently uses is becoming increasingly crowded with other traffic (as other venues move from other frequencies into this range as well). In order to preserve our ability to provide reliable wireless services to our tenants we need to make this shift. 3) Hardware and software, when installed on our existing Audio console used for the Front of House (audience) sound system, need to have increased capacity in the processing system. This would reduce our need to rent bigger consoles for one or two concerts a year in the main concert hall. This entire project would be for equipment only and would be installed by UCCC technicians.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	90,000	-	-	90,000
Total Revenue		-	-	\$90,000	-	-	\$90,000
Expense							
8214	Legal Publications	-	-	2,000	-	-	2,000
8216	Miscellaneous	-	-	3,000	-	-	3,000
8244	Capital Equipment >\$5,000	-	-	85,000	-	-	85,000
Total Expense		-	-	\$90,000	-	-	\$90,000
Net Total		-	-	-	-	-	-



Irrigation System Replacement - Pheasant Run Park

Project Number:	14006	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Pheasant Run Park 45th Avenue and 4th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Irrigation redesign and replacement at Pheasant Run Park

Discussion of Progress:

No additional information

Justification:

Availability of replacement parts, multiple repairs and aging infrastructure have made the system inefficient. Maintenance and repair costs continue to rise annually.

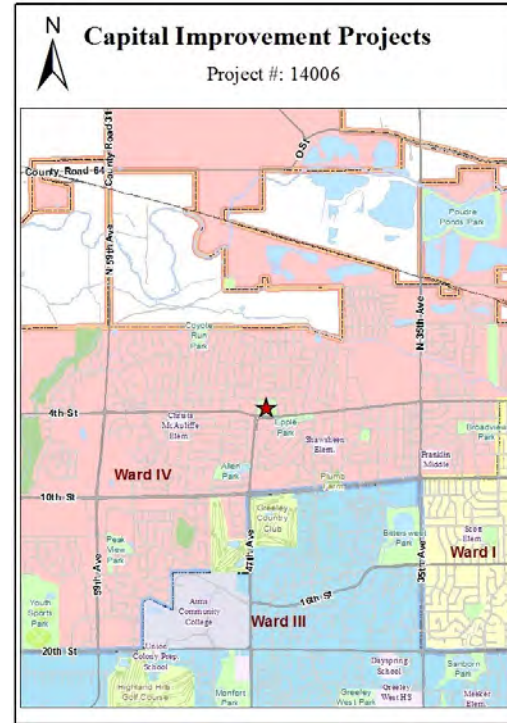
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	280,000	280,000
Total Revenue		-	-	-	-	\$280,000	\$280,000
Expense							
8202	Construction	-	-	-	-	259,800	259,800
8214	Legal Publications	-	-	-	-	200	200
8232	Project Management	-	-	-	-	20,000	20,000
Total Expense		-	-	-	-	\$280,000	\$280,000
Net Total		-	-	-	-	-	-



Irrigation Redesign & Replacement - Westmoor Park

Project Number:	14017	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Westmoor Park 39th Ave and 6th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Irrigation redesign and replacement at Westmoor Park.

Discussion of Progress:

No additional information

Justification:

Availability of replacement parts, multiple repairs and aging infrastructure have made the system inefficient. Maintenance and repair costs continue to rise annually.

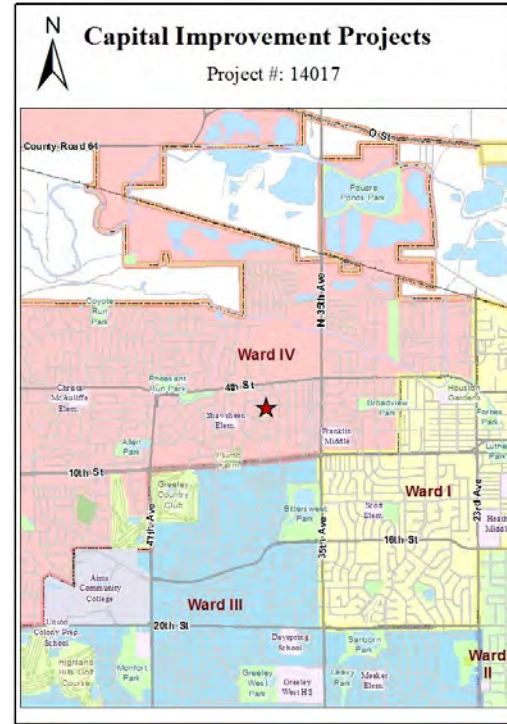
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	105,000	105,000
Total Revenue		-	-	-	-	\$105,000	\$105,000
Expense							
8202	Construction	-	-	-	-	98,200	98,200
8214	Legal Publications	-	-	-	-	200	200
8232	Project Management	-	-	-	-	6,600	6,600
Total Expense		-	-	-	-	\$105,000	\$105,000
Net Total		-	-	-	-	-	-



Highland Hills - Storm Drainage Piping (Parking Lot to Pond NE Corner)

Project Number:	304.1530	Budget Year:	2016
Division:	Golf	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Highland Hills Golf Course 2200 Clubhouse Drive
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Funded		

Description:

Replace 826 feet of storm water drain pipe from parking lot northeast to pond at northwest corner of course.

Discussion of Progress:

No additional information

Justification:

Current concrete pipe is collapsing and causing ineffective drainage as well as a potential safety issue to players on the course. Pipe goes across (3) fairways of Highland Hills GC into lake on hole #6. Pipe across hole #9 and across hole #8 for approximately 188 feet has disintegrated. This will be a safety issue with golf carts and people walking on fairway across these areas.

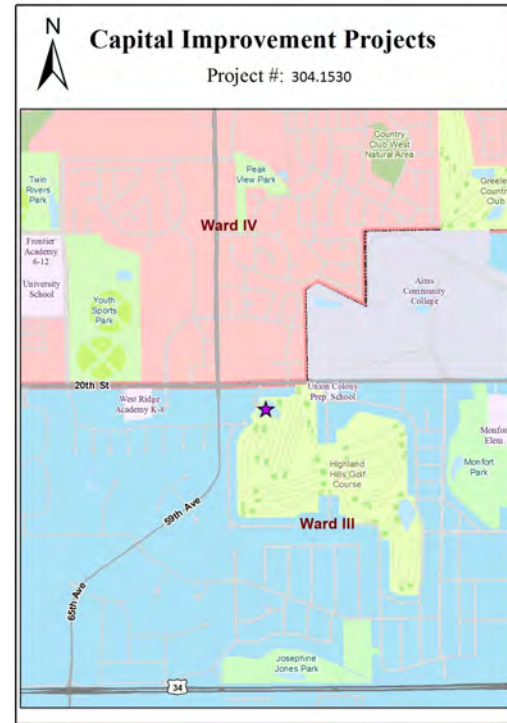
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	100,000	100,000
Total Revenue		-	-	-	-	\$100,000	\$100,000
Expense							
8202	Construction	-	-	-	-	100,000	100,000
Total Expense		-	-	-	-	\$100,000	\$100,000
Net Total		-	-	-	-	-	-



Island Grove - Turf Reinforcements for Festival Vendors

Project Number:	304.1528	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Island Grove Regional Park
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Funded		

Description:

Reinforce turf entry with geotextile fabric

Discussion of Progress:

No additional information

Justification:

Because entryways into turf areas are heavily used by major events and by visitors and vendors, the turf has become deeply rutted and unstable. We spend an enormous amounts of time after each event repairing these areas only to have them destroyed repeatedly.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	100,000	100,000
Total Revenue		-	-	-	-	\$100,000	\$100,000
Expense							
8202	Construction	-	-	-	-	100,000	100,000
Total Expense		-	-	-	-	\$100,000	\$100,000
Net Total		-	-	-	-	-	-



ADA - Access Ramps/Sidewalks

Project Number:	282	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Rick Dorsey	Budget Unit #:	3040006006210913
Project Status:	Funded		

Description:

This project constructs handicap access ramps and adjoining sidewalks at various locations. High priority areas include many areas within the Redevelopment District. About 80% of the construction budget is targeted for these areas, while the rest is held "in reserve" to accommodate additional locations as citizens make requests. Whatever money held in reserve as the end of the construction season approaches will be applied to the target areas to ensure the budgeted money is spent in the most impactful locations.

Discussion of Progress:

2013: Work completed resulted in construction of over 70 ramps.
2014: Work completed resulted in construction of over 114 ramps.
The plan is to replace a minimum of 70 ramps per year
until we are 100% ADA compliant

Justification:

Many areas in the City have limited mobility opportunities for pedestrians in wheel chairs. Without ramps in existing curbs, persons have to travel within the roadway. Improvements are required by the Federal Americans Disabilities Act legislation. The Federal Justice Department has mandated that cities maintain a pro-active program of improving ADA accessibility along street right of ways. Yearly improvements are based on corridor analysis, requests from the disabled community, and locations related to other projects.

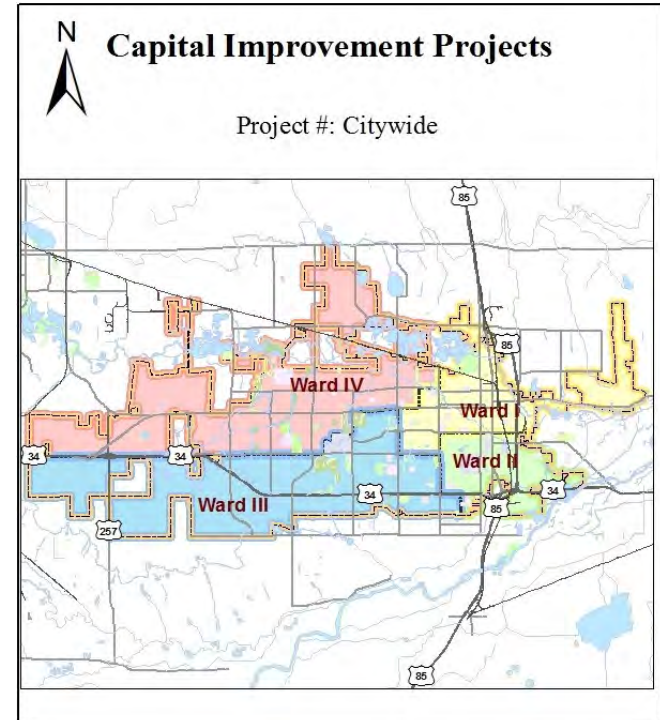
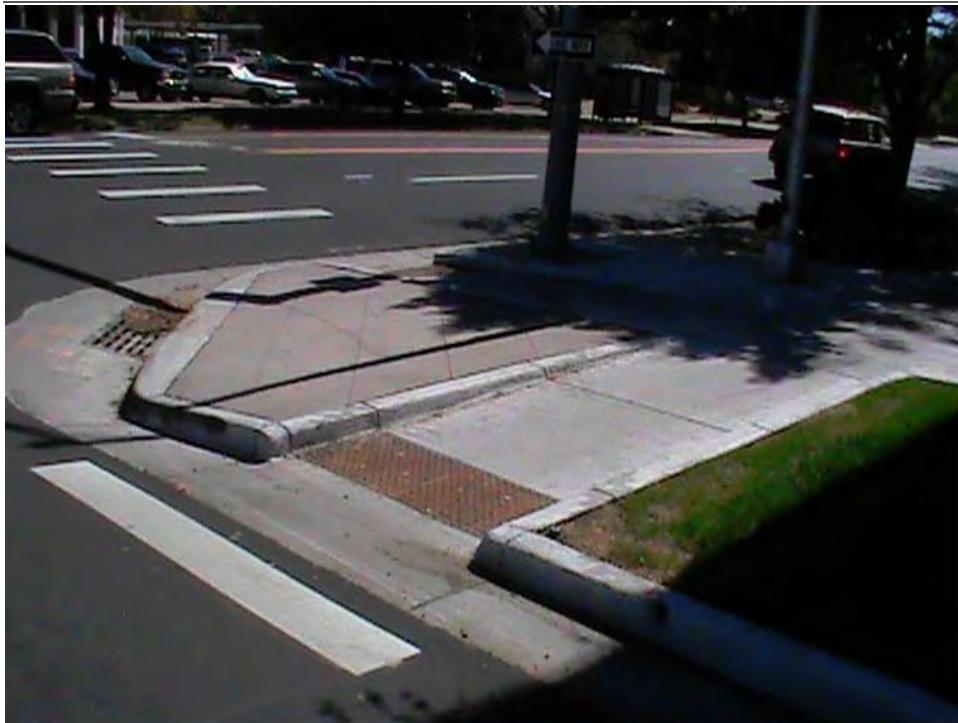
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	75,000	75,000	75,000	75,000	75,000	375,000
Total Revenue		\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Expense							
8202	Construction	62,700	62,700	62,700	62,700	62,700	313,500
8214	Legal Publications	300	300	300	300	300	1,500
8232	Project Management	10,000	10,000	10,000	10,000	10,000	50,000
8240	Testing And Inspection	2,000	2,000	2,000	2,000	2,000	10,000
Total Expense		\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Net Total		-	-	-	-	-	-



Concrete Repair & Cross Pan Replacement Program

Project Number:	40	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Rick Dorsey	Budget Unit #:	3040006006190900
Project Status:	Funded		

Description:

The concrete repair program is for the replacement of deteriorated sidewalks, curbs and gutters, alley entrances, cross pans at intersections, etc. throughout the city that are the City's responsibility, such as parks, city buildings, arterial streets, and other city owned properties. A priority is for areas planned for future overlay/reconstruction street projects and at areas that pose health and safety problems. Curb & gutter that hold water are given special consideration to remove the threat of damage to sub-base materials that can cause deterioration to street pavement sections due to loss of adequate structural support.

Discussion of Progress:

2013: Work completed resulted in construction of 15 cross pans.
2014: Work completed resulted in construction of 31 cross pans.
The plan is to replace a minimum of 15 crosspans per year until the backlog is alleviated.

Justification:

Much of the concrete infrastructure throughout the City is deteriorated and a higher funding level is needed to begin to remedy the problem. For the past several years, this program has been able to address only the worst problems. Curb and gutter are the homeowners responsibility except for alley aprons and intersections. Curb and gutter that is a rough ride or allows water to seep into the roadway causing pavement structure failure is a priority for replacement.

There are over 1,500 drainage cross pans in Greeley streets. Currently 25% are in need of replacement. The cost of replacing a cross pan is roughly \$1,000 each. Any cross pan that holds water will damage the subgrade and cause failure of the pavement section. The cross pans that are replaced each year are identified based on potential damage to street pavement sections and overlay schedule.

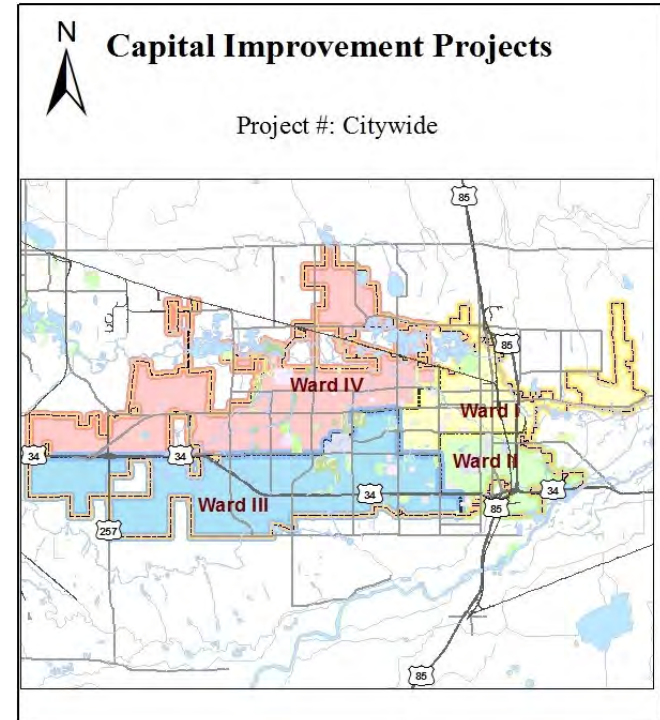
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	260,000	260,000	260,000	260,000	260,000	1,300,000
Total Revenue		\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$1,300,000
Expense							
8202	Construction	222,900	222,900	222,900	222,900	222,900	1,114,500
8214	Legal Publications	600	600	600	600	600	3,000
8232	Project Management	33,000	33,000	33,000	33,000	33,000	165,000
8240	Testing And Inspection	3,500	3,500	3,500	3,500	3,500	17,500
Total Expense		\$260,000	\$260,000	\$260,000	\$260,000	\$260,000	\$1,300,000
Net Total		-	-	-	-	-	-



Pavement Maintenance

Project Number:	34	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3040006006190930
Project Status:	Funded		

Description:

The Street Maintenance Program consists of various pavement treatments (crack seal, seal coat, patching, overlay) to maximize the overall benefit of our limited street maintenance funds. The proposed program was designed to balance the need to prolong the good condition of our newer pavements, provide cost effective programs to protect our older pavements from accelerated deterioration, and provide major overlays to pavements that have failed or on the brink of major failure. The priority has been to overlay major streets that are in need of repair to avoid further deterioration to the point of needing reconstruction. This emphasis is based on the chosen streets having higher traffic volumes than the minor streets. We continue to build up a large backlog of streets which include approximately 82 miles of local roads that need overlay and reconstruction work.

Discussion of Progress:

Below is a summary of major road maintenance:

2010 \$3.6M on road maintenance

16th St: 6th Ave to US 85

20th St: 11th Ave to 8th Ave

2011 \$6.5M on road maintenance

43rd Ave: 4th St to 10th St

21st Ave: 16th St to 20th St

29th St: 35th Ave to Reservoir Rd

In 2012, the City overlaid 7.1 total miles, patched 13,075 square yards, chip sealed 11.7 miles of roads, rejuvenated 10.8 miles, and crack sealed 44.2 miles of roads.

2012 \$7M on road maintenance

11th Ave 5th St to "D" St

35th Ave: 16th St to 25th St

13th St 8th Ave to 35th Ave

In 2013, the City overlaid 10.92 total miles, patched 18,359 square yards, chip sealed 11.63 miles of roads, rejuvenated 3.98 miles, and crack sealed 29.6 miles of roads.

2013 \$7M on road maintenance

71st Ave: 4th St to "C" St

8th Ave: 23rd St to 25th St

Reservoir Rd: 23rd Ave to 28th Ave

In 2014, the City overlaid 11.8 total miles, patched 19,997 square yards, chip sealed 7.6 miles of roads, rejuvenated 7.5 miles, and crack sealed 36.5 miles of roads.

2014 \$10M on road maintenance

11th Ave: 5th St to 20th St

23rd Ave: 30th St to 32nd St

Justification:

70% of food tax revenue is dedicated to maintain the quality of the city’s street system of 365 miles. Recent studies and evaluations indicate a much higher level of funding is required to maintain an average PQI (pavement quality index) of 65. At the present level of funding our pavement quality is deteriorating. Even with increased funding during 2011-2015, our PQI has declined 27% from 83 in 1989 to 61 in 2014.

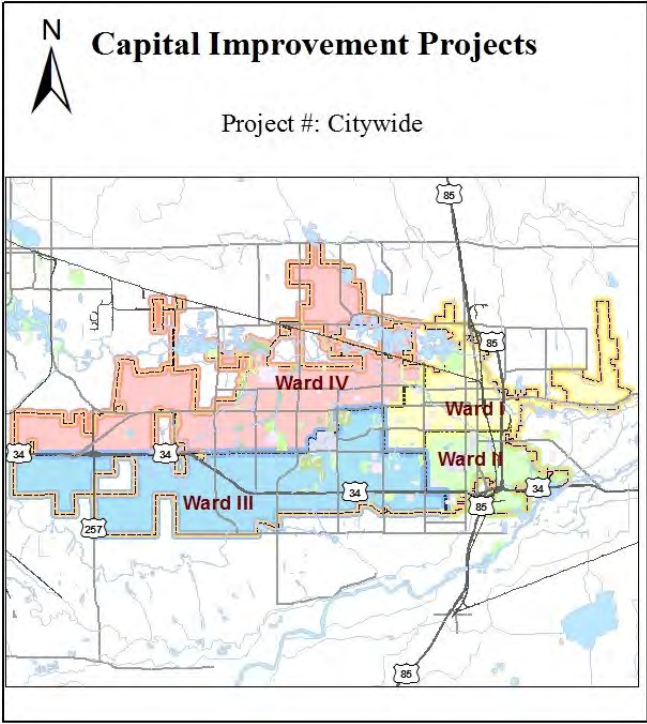
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	4,409,288	4,497,474	4,542,448	4,587,873	4,633,751	22,670,834
Total Revenue		\$4,409,288	\$4,497,474	\$4,542,448	\$4,587,873	\$4,633,751	\$22,670,834
Expense							
8202	Construction	4,209,288	4,297,474	4,342,448	4,387,873	4,433,751	21,670,834
8214	Legal Publications	500	500	500	500	500	2,500
8216	Miscellaneous	1,000	1,000	1,000	1,000	1,000	5,000
8224	Operating Supplies	3,000	3,000	3,000	3,000	3,000	15,000
8228	Printing, Copying	500	500	500	500	500	2,500
8232	Project Management	175,000	175,000	175,000	175,000	175,000	875,000
8240	Testing And Inspection	20,000	20,000	20,000	20,000	20,000	100,000
Total Expense		\$4,409,288	\$4,497,474	\$4,542,448	\$4,587,873	\$4,633,751	\$22,670,834
Net Total		-	-	-	-	-	-





Public Parking Lot Maintenance

Project Number:	283	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3040006006210929
Project Status:	Funded		

Description:

Much like the city streets, the city owned parking lots need maintenance annually as well. Maintenance treatments can be a minor replacement of an asphalt patch or re-striping or an improvement of an overlay, seal coating, drainage improvement or a minor reconstruction. In 2015, funding allows for one parking lot (Sanborn Park) to be seal coated and re-striped. Remaining funds will be used for small patching of lots throughout the City. A full audit of the system is done each year to determine the most critical needs. Future needs include City Hall Annex, the various Fire Stations such as 2 & 4, Boomerang Golf Course, Highland Golf Course, Centennial Pool, Centennial Village, Island Grove Park, City Shops, "A" Street and Public Works Streets Division parking area. Below is the priority list:

2016 Centennial Pool - Overlay and Striping
2017 "A" Street Parking - Overlay and Concrete Drain pans and repair
2018 "A" Street Parking - Overlay and Concrete Drain pans and repair
2019 "A" Street Parking Finish - Overlay and Concrete Drain pans and repair
Centennial Pool
2020 Centennial Pool Parking lot
2021 Centennial Pool Parking lot
Highland Golf Course
2022 Highland Golf Course

Discussion of Progress:

Parking lots previously worked on include:

2015

General Maintenance such as patching in bad areas.
Sanborn Parking Lot off of 20th Street - Seal Coat and Striping

2014

Down Town Parking Lots Major Overlay and Striping
Fun Plex at 65th Avenue Seal Coat, Patching and Striping
Rodarte Center Overlay and Striping
East Memorial Overlay
Centennial Village Overlay and Striping
Streets Parking Lot Overlay and Striping
8th Street Treatment Plant Roads Seal Coat and Striping - Paid by Sewer.
Homestead Park Parking Lot Seal Coat and Striping

2013

Sewer Shops Overlay and Striping Sewer Paid
UCCC Seal Coat Seal Coat and Striping
Off Street Parking next to Fire Station No. 1 Overlay and Striping
23rd Avenue Reservoirs Overlay of Parking and Roads - Water Paid
Farr Park Angel Parking Seal Coat

2012

Ball Fields for Kids Overlay South Lot and Striping

2011

Ice Haus Parking Lot Seal Coat and Striping
Train Station and Farmers Market Seal Coat and Striping
Lincoln Park Parking Lots Overlay and Striping

Justification:

The aging infrastructure continues to be an issue for parking and miscellaneous surfaces. There are 90+ locations in the City of Greeley with over 38,000 square yards to maintain at a value of \$12M. Sites throughout the city need annual maintenance and improvements. There is a great need for maintenance such as striping, seal coating, and patching along with overlay and total reconstruction. Best practice dictates spending 2% of the total value of the city's parking lots for maintenance. Our budget only allows for 1% for maintenance, leaving a backlog of needed repairs.

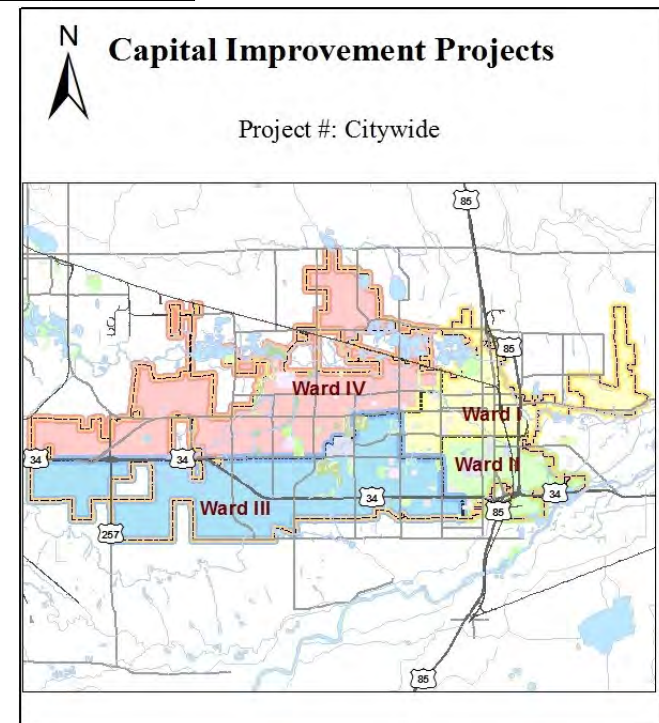
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	100,000	100,000	100,000	100,000	200,000	600,000
Total Revenue		\$100,000	\$100,000	\$100,000	\$100,000	\$200,000	\$600,000
Expense							
8202	Construction	86,000	86,000	86,000	86,000	186,000	530,000
8203	Construction - City Depts	10,000	10,000	10,000	10,000	10,000	50,000
8232	Project Management	4,000	4,000	4,000	4,000	4,000	20,000
Total Expense		\$100,000	\$100,000	\$100,000	\$100,000	\$200,000	\$600,000
Net Total		-	-	-	-	-	-





35th Avenue & 16th Street Traffic Signal

Project Number:	304.1551	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Street Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	35th Ave & 16th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This is a rebuild of the entire traffic signal. The signal is over 35 years, has been hit by vehicles numerous times, is structurally unstable, and the signal indicators no longer meet standards. The signal is in need of complete rebuild.

Discussion of Progress:

No additional information

Justification:

Justification is based on safety and maintenance needs. The signal is damaged and no longer meets standards.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	200,000	-	200,000
Total Revenue		-	-	-	\$200,000	-	\$200,000
Expense							
8202	Construction	-	-	-	200,000	-	200,000
Total Expense		-	-	-	\$200,000	-	\$200,000
Net Total		-	-	-	-	-	-



UCCC Replace Digital Projectors

Project Number:	304.1539	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace Digital Projectors

Discussion of Progress:

No additional information

Justification:

The UCCC currently utilizes two projectors for its image magnification (IMAG) system in Monfort Concert Hall (MCH). These are older unmatched projectors that do not meet the emerging digital standards for the industry. In addition the larger of these two projectors is the primary projector used for multimedia presentations, films, and other projection when IMAG is not in use. Purchasing two modern digital projectors will help keep the UCCC at its place as a leading performing arts venue in Northern Colorado.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	130,000
	Total Expense	<u>\$130,000</u>

Centennial Park Butch Butler Storage Garage Replace

Project Number:	304.1511	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Centennial Park, Butch Butler Field
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Construction of one (approximate) 12x32' garage building to replace three smaller, aging structures

Discussion of Progress:

No additional information

Justification:

Existing wood frame storage buildings are over 25yrs old and in need of repair to garage doors, roofs, and siding. One 12x32' commercially constructed shed is proposed to replace three existing small sheds. This will allow for better organization and increased storage capacity to meet the needs of park maintenance staff. Consolidation of the buildings will also clean up the area surrounding Butch Butler Field and offer additional security for maintenance equipment and supplies. Butch Butler currently hosts Regional American Legion Tournaments drawing families from across the state.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	300,000
	Total Expense	<hr/> \$300,000

Pheasant Run Pavilion Remodel

Project Number:	304.1513	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Pheasant Run Park 45th Avenue and 4th Street
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Remodel or replacement of picnic pavilion with attached restroom facility and park maintenance storage

Discussion of Progress:

No additional information

Justification:

Current shelter/restrooms are 30+ years old and do not meet current ADA requirements. The original facility was built by park staff and has one stall for each type of user. Facility has been updated with penal grade fixtures and a new roof with in the last ten years. Interior is in need of remodeling as well as timed door lock mechanisms. Building will need to be assessed for current ADA requirements as well as sizing to meet community need. Budget is to remodel only - if ADA compliance is substantial, then replacement cost is considerably more - upwards of \$350,000 or more.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	10,000
	Total Expense	<hr/> \$10,000

Sanborn Park Walkways

Project Number:	304.1525	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Sanborn Park W 20th Street and 28th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace asphalt pathway with concrete - phase in over 5 years at ~\$75,000/yr.

Discussion of Progress:

No additional information

Justification:

Numerous cracks have developed and potential trip hazards are numerous. Safety issues are increasing due to deterioration and degradation of asphalt.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	375,000
	Total Expense	<hr/> \$375,000 <hr/>

Centennial Village Selma's Store Roof Repair/Replace

Project Number:	304.1535	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Centennial Village: Selma's Store
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace the roof on Selma's Store building

Discussion of Progress:

No additional information

Justification:

This historic structure has a roof that is currently made of several types of roofing materials and experiences leaks each year. A new roof is needed for integrity and preservation of interior historic materials and artifacts.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	40,000
	Total Expense	<u>\$40,000</u>

Centennial Pool Shell and Building Repairs

Project Number:	811	Budget Year:	2016
Division:	Recreation-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Centennial Pool 2201 23rd Ave
Project Manager:	Dale Elder	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will sand blast or strip the pool shell, repair the chipping concrete in the pool shell, paint the pool shell and the competitive swim lines and murals on the deck and shell. In addition, the bath house will be painted inside and out, along with the pump room and all the metal on the awning structures.

Discussion of Progress:

No additional information

Justification:

The Centennial Pool shell was last fully painted back in September 2001. The epoxy paint life expectancy is three to five years. City staff has been doing touch-up repair work on the pool shell for years. The City renovated the bath house and constructed the new shade structures in 1999/2000. The paint on the building and shade structures is chipping and rusting in areas.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	119,275
8226	Permits,Fees, Etc	1,000
8232	Project Management	3,675
9301	Public Improvement Fund	1,050
Total Expense		\$125,000

UCCC Pit Lift Controller

Project Number:	304.1536	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace and upgrade Pit lift controller

Discussion of Progress:

No additional information

Justification:

The original controller for the Monfort Concert Hall pit lift is over 27 years old (1988) and older analog technology and has reached the end of it's useful life (subject to fail at any time). This "weak link" in technology needs to be upgraded to a modernized low voltage digital system. Replacing the control system will extend useful life another 25-30 years.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	40,000
Total Expense		\$40,000

East Lake Renovation - Highland Hills

Project Number:	270	Budget Year:	2016
Division:	Golf	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Highland Hills Golf Course 2200 Clubhouse Drive
Project Manager:	Wayne Leighton	Budget Unit #:	
Project Status:	Unfunded		

Description:

Project would stabilize lake banks and possibly enlarge the holding capacity of the lake. The project would greatly enhance the appearance of the lake by removing the large pieces of concrete and rip-rap that currently surround the lake. The lake has dried up last 2 years when Loveland/Greeley ditch goes out (2013/2014)

Discussion of Progress:

No additional information

Justification:

The course has been open for over 50 years, and the lake has never been dredged. Project will consist of dredging, clean-up and installation of retaining wall. Dredging will increase the storage capacity of the lake.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	273,500
8204	Contingency	16,000
8206	Design Fees	2,000
8216	Miscellaneous	2,500
8232	Project Management	5,000
8236	Soils Investigation	1,000
Total Expense		\$300,000

Recreation Center Pool - Paint Interior

Project Number:	1011	Budget Year:	2016
Division:	Recreation-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Dale Elder	Budget Unit #:	
Project Status:	Unfunded		

Description:

Paint Recreation Center pool area to update the aesthetics and appearance for the general public. Project is to include base paint and an addition of colorful graphics to brighten up the facility. Project will also include cleaning of the existing duct work which has a build-up of dust and debris from over 27 years of use.

Discussion of Progress:

No additional information

Justification:

The Rec Center was built in 1985, and the pool is used 50 weeks a year hosting 3 high school as well 4 middle swim teams. The pool area walls have not been re-painted since the original construction, and new colors and aesthetics are needed to ""renew"" the look of the pool area. In addition, past fixtures were removed from the walls and touch-up paint was used to try and match colors with poor results.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	75,000
Total Expense		\$75,000

Recreation Center Gym Floors Wood Refinishing

Project Number:	304.1532	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Refinish the gym maple wood floors in the main gym and auxiliary gym. Needs to be done regularly.

Discussion of Progress:

No additional information

Justification:

The gym floors at the Recreation Center are maple hardwood and require regular refinishing with a urethane surface to keep the wood from wearing and to provide a safe and non-slip surface for players.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	100,000
	Total Expense	<u>\$100,000</u>

Irrigation Redesign & Replacement - Bittersweet Park

Project Number:	14025	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Infrastructure Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Bittersweet Park 35th Avenue and 13th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Redesign and replacement of irrigation in Bittersweet Park

Discussion of Progress:

No additional information

Justification:

Replacement parts are no longer available. Multiple mainline breaks and retrofitted spray heads have further reduced watering efficiency. Additions to the park such as restrooms, playgrounds, veterans memorial, fallen officers memorial and new pathways have significantly impacted the efficiency of the system.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	1,499,900
8214	Legal Publications	200
8232	Project Management	74,900
Total Expense		\$1,575,000

Centennial Village Church Roof Repair

Project Number:	304.1534	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Centennial Village: Centennial Church
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace the roof on the Centennial Church

Discussion of Progress:

No additional information

Justification:

This historic structure has a roof that is currently made of several types of roofing materials and experiences leaks each year. A new roof is needed for integrity and preservation of interior historic materials and artifacts.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	30,000
Total Expense		\$30,000

Monfort Concert Hall - Replacement of Two Sound Consoles

Project Number:	14012	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This would replace both of the main sound consoles in Monfort Concert Hall. This entails replacing the sound board for the front of the house sound through the speakers as well as getting a matching console to run stage monitors. The audio snake to both consoles would also be replaced at the same time.

Discussion of Progress:

No additional information

Justification:

The consoles that we have were acceptable on most contracts when we purchased them in 2009. However, they are becoming unsupported by their manufacturer. They are quickly becoming not acceptable for many of the contracted shows that come through the Union Colony Civic Center. Each time that they are not acceptable for contracts, we will be required to rent two consoles at a cost of \$1,000-\$1,500. In order to keep from having to rent consoles to meet contracts in the future, we need to replace both consoles. If this project is done in conjunction with project 1012 (Monfort Concert Hall - Audio Maintenance), the City would realize a \$30,000 savings.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	85,600
8214	Legal Publications	200
8232	Project Management	9,200
Total Expense		\$95,000

UCCC Replace Moving Lights

Project Number:	304.1540	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace Moving Lights

Discussion of Progress:

No additional information

Justification:

To remain competitive in the market the UCCC needs to replace it's aging moving light inventory. More modern fixtures utilize LED moving heads, using less energy, creating more dynamic effects and more versatility in their application.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	75,000
	Total Expense	<u>\$75,000</u>

Linn Grove Cemetery Roadway Repairs

Project Number:	304.1527	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Linn Grove Cemetery
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Road repairs

Discussion of Progress:

No additional information

Justification:

On going budget needed to be in place to repair current roadways. Enhancement of roadways will greatly improve the appearance of the cemetery.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	666,486
	Total Expense	<u>\$666,486</u>

FunPlex Field House Sport Court Flooring

Project Number:	304.1533	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Funplex 1501 65th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace the FunPlex Fieldhouse Sport Court flooring

Discussion of Progress:

No additional information

Justification:

Current Sport Court tiles were installed during original construction in 2006. Tiles wear out and need to be regularly replaced individually. This cost would upgrade the entire floor for a consistent and safe surface. Useful life 10-15 years depending on usage. The FunPlex experiences high volume usage.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	70,000
	Total Expense	<u>\$70,000</u>

Boomerang Lake Bank Stabilization

Project Number:	809	Budget Year:	2016
Division:	Golf	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Wayne Leighton	Budget Unit #:	
Project Status:	Unfunded		

Description:

Lake stabilization is on 2 lakes along hole #11 at Boomerang Links Golf Course (south of 4th St and just west of 71st Ave). The lake banks need to be cleaned and stabilized for future water holding ponds on the golf course.

Discussion of Progress:

No additional information

Justification:

There has not been any safety issues to date with golfers or equipment on these lakes. These lakes need to be dredged out and banks stabilized for holding water for the golf courses.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	179,500
8206	Design Fees	2,500
8232	Project Management	5,000
Total Expense		<u>\$187,000</u>

Irrigation System Replacement - Centennial Park

Project Number:	304.1543	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Centennial Park 23rd Avenue and Reservoir Rd
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Irrigation System Replacement

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	315,000
	Total Expense	<u>\$315,000</u>

Island Grove - Arena Replacement of Plastic Seating

Project Number:	14030	Budget Year:	2016
Division:	Island Grove	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Arena 600 N 14th Avenue
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace 2600 plastic seats in the box sections of the Arena. Include new section, row and seat labeling.

Discussion of Progress:

Some seats are being repaired/replaced from storage materials (new parts in inventory) in 2015. Remaining seats still need to be done.

Justification:

Plastic seating in lower boxes is deteriorating due to age (20 years) and sun exposure.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	81,800
8214	Legal Publications	200
8232	Project Management	11,400
Total Expense		\$93,400

Irrigation System Replacement - Youth Sports Complex

Project Number:	304.1522	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Youth Sports Complex
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 22 acre athletic turf area

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	770,000
	Total Expense	<u>\$770,000</u>

Highland Hills - Cart Path Replacement

Project Number:	272	Budget Year:	2016
Division:	Golf	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Highland Hills Golf Course 2200 Clubhouse Drive
Project Manager:	Wayne Leighton	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace existing asphalt cart paths and replace with concrete paths at Highland Hills GC. Most of cart paths on golf course have eroded away and an estimate of paths is 1,575 ft.

Discussion of Progress:

No additional information

Justification:

Most or all of the asphalt paths have eroded away and have caused equipment damage (golf carts) and has destroyed turf areas with golf cart usage on eroded cart paths.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	128,000
8204	Contingency	6,000
8232	Project Management	14,000
Total Expense		<u>\$148,000</u>

Irrigation System Replacement - Promontory Park

Project Number:	304.1516	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Promontory Park 1630 Promontory Circle
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 23 acre park turf area

Discussion of Progress:

No additional information

Justification:

Current system was never installed to specifications. Continue to have main-line and valve issues, averaging 8 to 10 breaks per season. A major "Scale" infestation is producing valve and head deterioration.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	805,000
	Total Expense	<u>\$805,000</u>

Sunrise Park Shelter/Restroom Replacement

Project Number:	304.1514	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Sunrise Park 3rd Avenue and 11th Street
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace Picnic Pavilion/Shelter

Discussion of Progress:

No additional information

Justification:

Existing facility contains a maintenance shop and combined chase room interior to one stall for each type of patron. Shelter currently has capacity for two picnic tables. Facility was built in XX. And will reach the end of its programmed useful life in XXXX.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	400,000
	Total Expense	<u>\$400,000</u>

UCCC Replace Speakers

Project Number:	304.1542	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Faciltiy Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace Sound System Speakers in Monfort Concert Hall

Discussion of Progress:

No additional information

Justification:

Technology in the industry advances about every ten years. The speakers in place in the Monfort Concert Hall were purchased and installed in 2007-2008. Replacement with current standards will keep budgets in line, as we currently require concerts to utilize our in house systems, if we don't replace with current technology we will begin to either loose high end acts, or have to rent equipment to satisfy their requirements.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	45,000
	Total Expense	<u>\$45,000</u>

UCCC Dock Leveling Plate and Level Loading Dock Area

Project Number:	304.1537	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Dock leveling plate and level loading dock area

Discussion of Progress:

No additional information

Justification:

This 27 year old (1988) system no longer operates as designed. Although it is structurally sound, the hydraulics and mechanics do not function properly. This system supports ALL theatrical load-ins to the UCCC back dock.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	35,000
Total Expense		\$35,000

Recreation Center Swimming Pool Deck Refinish

Project Number:	304.1531	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Refinish the pool deck area in the natatorium. The current epoxy coating is wearing out and in decrepit condition. Upgrade at time of refinish to ceramic non-slip tile.

Discussion of Progress:

No additional information

Justification:

The original concrete pool deck had an epoxy "blue diamond" finish applied to it which is now degrading and has been patched numerous times creating uneven wear and color differentials in the surface. Cleaning/disinfecting is also not consistent due to the uneven/rough surface. As this is the only competitive pool in Greeley, an upgraded tile surface is desired to create a consistent and hygienic surface.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	300,000
	Total Expense	<u>\$300,000</u>

Boomerang - Cart Paths

Project Number:	136	Budget Year:	2016
Division:	Golf	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Wayne Leighton	Budget Unit #:	
Project Status:	Unfunded		

Description:

Take out existing asphalt cart paths on Holes #1, #10, #14, & #17 at Boomerang Links GC and replacing with 7' concrete paths (total estimate of 600 ft). Existing asphalt paths have eroded away.

Discussion of Progress:

No additional information

Justification:

This helps in the safety of the golf course customers who rent the electric golf carts and reduces the wear and tear of the electric golf carts. Designated paths also prevent overuse and wear/tear of turf and soil compaction issues.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	176,000
8204	Contingency	2,000
8232	Project Management	7,000
Total Expense		\$185,000

Irrigation System Replacement- Reservoir Road

Project Number:	304.1519	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Reservoir Road Parkway
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 2.4 acres of parkway turf

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	84,000
	Total Expense	<hr/> \$84,000 <hr/>

Replace Asphalt with Concrete at Boomerang Clubhouse

Project Number:	807	Budget Year:	2016
Division:	Golf	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Wayne Leighton	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will remove existing asphalt at Boomerang Clubhouse and practice areas and replace it with concrete. Concrete would be laid on the west side adjacent to clubhouse, cart parking, cart wash area, and path to the driving range.

Discussion of Progress:

No additional information

Justification:

The entire clubhouse area (west cart area) is asphalt and the replacement would be concrete. This includes the golf cart washout area that needs to be cleaned and redone.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	80,250
8212	Land/Building Cost/Demo	5,000
8216	Miscellaneous	5,000
8236	Soils Investigation	1,500
8240	Testing And Inspection	250
Total Expense		\$92,000

Irrigation System Replacement - Sanborn Park

Project Number:	304.1517	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Sanborn Park W 20th Street and 28th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 18 acre park turf

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	630,000
	Total Expense	<u>\$630,000</u>

Island Grove - Event Center - LED Conversion

Project Number:	14026	Budget Year:	2016
Division:	Island Grove	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Event Center 425 N 25th Avenue
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace 170 existing lighting fixtures with new LED fixtures.

Discussion of Progress:

No additional information

Justification:

High energy cost gives this project a 88 month payback. The electrical bill in 2013 was \$103,000 and this could potentially reduce the City electrical bill by \$25,000 per year with a 8 year payback. The Xcel rebate could cover the \$20,000 labor cost.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	184,600
8214	Legal Publications	200
8232	Project Management	20,200
Total Expense		\$205,000

Museum Safety & Security

Project Number:	450	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Greeley History Museum 714 8th Street Centennial Village 1475 A Street Meeker Home 1324 9th Avenue
Project Manager:	Bill Armstrong	Budget Unit #:	
Project Status:	Unfunded		

Description:

At the Greeley History Museum, this project will upgrade aging equipment as well as add security cameras and prox card readers. At Centennial Village Museum, the system will be upgraded, motion detectors will be added to several buildings and several exterior cameras will also be added to monitor the parking lot and security-sensitive areas on the site. The Meeker Home will have security sensors added to the outbuilding (storage and restroom), and cameras will be added to monitor the building exterior.

Discussion of Progress:

No additional information

Justification:

Recent breaches of security, including vandalism inside the Greeley History Museum, broken windows and vandalism at the Meeker Home, fence hopping at Centennial Village, and theft of photographs from the Archives have emphasized the need to increase security at these three sites. Some buildings at Centennial Village lack security monitoring and lighting at night needs to be improved. Reductions in the Greeley History Museum's budget during construction limited the ability to install appropriate security at the museum. We are unable to borrow exhibits from traveling exhibit companies without the ability to provide a certain standard of security access. Project costs were estimated by DictoGuard which has the security contract for these three sites, with amounts added to account for inflation.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	90,000
8204	Contingency	9,000
8208	Furniture,Fixtures,Equipment	7,500
8218	Miscellaneous Design	5,000
8224	Operating Supplies	1,500
8226	Permits,Fees, Etc	5,000
Total Expense		\$118,000

Irrigation System Replacement - Allen Park

Project Number:	304.1521	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Allen Park 47th Avenue and W 9th Street
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 7 acre park turf

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	245,000
	Total Expense	<hr/> \$245,000

Irrigation Redesign & Replacement - Sherwood Park

Project Number:	14018	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Sherwood Park 28th Avenue and 13th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Irrigation redesign and replacement

Discussion of Progress:

No additional information

Justification:

Availability of replacement parts, multiple repairs and aging infrastructure have made the system inefficient. Maintenance and repair costs continue to rise annually.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	261,800
8214	Legal Publications	200
8232	Project Management	18,000
Total Expense		\$280,000

Irrigation System Replacement - Leavy Park

Project Number:	304.1515	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Leavy Park
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 4 acre park turf area

Discussion of Progress:

No additional information

Justification:

Irrigation system has reached the end of its programmed useful life. Current system is 30+ years old.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	140,000
	Total Expense	<u>\$140,000</u>

Island Grove - Replace Arena Sound System

Project Number:	304.1529	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Island Grove Regional Park
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace Arena sound system

Discussion of Progress:

No additional information

Justification:

Current sound system was installed in the late 1990's by the Stampede and provides low quality affecting event patrons and event experience. This is always the highest number of complaints we receive during the Stampede.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	300,000
Total Expense		\$300,000

Playground Replacement - JB Jones Park

Project Number:	14048	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	JB Jones 52nd Avenue Court
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at JB Jones Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

UCCC Carpet Replacement

Project Number:	715	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace the approximately 17,000 square feet of carpet in the UCCC lobbies and light locks (the area between the lobby and the theatre seating).

Discussion of Progress:

Pricing was supplied by the State Bid contractor Tandus.

Monfort Concert Hall carpet was replaced in 2014 and Hensel Phelps Theatre carpet was replaced in 2012 when the aisle lighting project was completed.

Justification:

The carpet in the UCCC is showing wear, fading, and pulls in the carpet and will need to be replaced no later than 2016. Estimate provided by UCCC staff in conjunction with Skips Carpet Service Inc.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	206,000
8214	Legal Publications	1,500
8216	Miscellaneous	11,000
8232	Project Management	6,500
Total Expense		\$225,000

Glenmere Park Restrooms Remodel

Project Number:	304.1512	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Glenmere Park 14th Avenue and Glenmere Blvd
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Remodel restroom facilities located below the historic gazebo. Design/architect will need to be hired to review the historic integrity of the building and decipher if the existing restrooms can be remodeled or if it will be necessary to construct a separate stand-alone facility for the park (possibly closer to the playground area).

Discussion of Progress:

No additional information

Justification:

Current restroom fixtures are over 35yrs old. Plumbing is exposed and subject to vandalism and freezing weather conditions. The lack of timed door locking mechanisms as well as adequate lighting further exposes this facility damage. Remodeling the facility will work toward providing adequate ADA accessible facilities that serve one of Greeley's most visited historic parks.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	199,999
	Total Expense	<u>\$199,999</u>

Monfort Concert Hall - Seat Upholstery Replacement

Project Number:	718	Budget Year:	2016
Division:	Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will reupholster the approximate 2000 seats in the Monfort Concert Hall (in-place seats and stock replacement parts).

Discussion of Progress:

No additional information

Justification:

The upholstery on the seating in the Monfort Concert Hall is 20 years old and is wearing out. The cost estimate for this project was derived by the per seat cost provided by the staff at the Lincoln Center in Fort Collins who managed their replacement during their 20 year anniversary. The price was then adjusted by Union Colony Civic Center staff for inflation.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	156,175
8204	Contingency	12,750
8206	Design Fees	31,875
8214	Legal Publications	2,500
8232	Project Management	17,500
Total Expense		\$220,800

Irrigation System Replacement - East Memorial Park

Project Number:	304.1544	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	East Memorial Park
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Irrigation System Replacement

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	525,000
	Total Expense	<hr/> \$525,000 <hr/>

Irrigation System Replacement - Epple Park

Project Number:	304.1545	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Epple Park
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Irrigation System Replacement

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	245,000
	Total Expense	<u>\$245,000</u>

Anna Gimmestad Youth Enrichment Facility

Project Number:	304.1510	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Anna Gimmestad Park 19th Avenue and 31st Street Road
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace modular building used as classroom space for Youth Enrichment.

Discussion of Progress:

No additional information

Justification:

Existing facility is deteriorating and in need of maintenance and repair beyond what is considered a typical maintenance regimen. Youth enrichment programs continue to run out of the facility and are recommended for continuation in the community.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	300,000
	Total Expense	<u>\$300,000</u>

Anna Gimmestad Replace Restrooms in Modular Building

Project Number:	304.1509	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Anna Gimmestad Park 19th Avenue and 31st Street Road
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Design/build commercial grade park restroom to replace facilities currently offered inside the youth enrichment facility.

Discussion of Progress:

No additional information

Justification:

The public restrooms located within the modular building provided by the youth enrichment program are not suitable for public use. The bathrooms are residential grade and have repeatedly been vandalized due to a lack of typical public restroom features such as vandal resistant fixtures and timed door locks. Facilities are currently unavailable due to extensive damage. An independent restroom facility is proposed to meet the needs of the neighborhood park.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	350,000
	Total Expense	<u>\$350,000</u>

Irrigation System Replacement - Meeker Museum

Project Number:	304.1520	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Meeker Museum
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 1 acre park turf

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	35,000
	Total Expense	<u>\$35,000</u>

Playground Replacement - Lincoln Park

Project Number:	14042	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Lincoln Park 7th Street and 10th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Lincoln Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

UCCC Orchestra Shell Replace

Project Number:	304.1538	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace Orchestra Shell

Discussion of Progress:

No additional information

Justification:

The existing 27 year old orchestra shell is fiberglass and is beginning to show signs of wear and tear. Fiberglass is extremely difficult to repair so repairing broken parts and pieces is expensive in both time and materials. Newer orchestra shell products produce better results, utilizing more dense materials, store more compactly, and possibly a shortened wall solution could be implemented that would eliminate the need for the \$117,000 proposed project to enlarge the doors to the dock.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	100,000
Total Expense		\$100,000

Island Grove - Arena Parking Lot Paving Repairs

Project Number:	14031	Budget Year:	2016
Division:	Island Grove	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Arena 600 N 14th Avenue
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Overlay and stripe main arena parking lot. Some areas will need to be replaced.

Discussion of Progress:

No additional information

Justification:

Heavy use of parking area by several regional agencies for training is taking a toll on this lot. This was last overlaid in early 90s. Heavy equipment used by Greeley Police, Greeley Fire, Public Works Weld County and the National Guard for training because it is one of the few parking lots in Greeley without islands. In addition, the carnival sits on this parking lot which causes additional wear and tear.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	546,600
8214	Legal Publications	200
8232	Project Management	53,200
Total Expense		\$600,000

Play Court Redesign & Replacement - Centennial Skate Park (1) and Sunrise Skate Park (1)

Project Number:	14021	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Centennial: 2201 23rd Ave Sunrise: 11th Street and 3rd Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Asphalt overlay of hard surface under skate ramps.

Discussion of Progress:

No additional information

Justification:

Current surface has out lived its life expectancy and poses safety risks to users.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	28,900
8214	Legal Publications	200
8232	Project Management	2,900
Total Expense		\$32,000

UCCC Relocation of Sound Booth in Hensel Phelps Theatre

Project Number:	304.1541	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Relocation of sound booth in Hensel-Phelps Theatre

Discussion of Progress:

No additional information

Justification:

The current location of the sound booth in Hensel Phelps Theatre is within a closed room (with a very small window that can be opened to the performance space). This arrangement is not workable for live reinforcement situations. Creating an in-house mix area would broaden the usefulness and rent-ability of HPT.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	20,000
Total Expense		\$20,000

Sherwood Park Resurface Tennis Courts

Project Number:	304.1526	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Sherwood Park 28th Avenue and 13th Street
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Resurface tennis courts

Discussion of Progress:

No additional information

Justification:

Court is reaching the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	42,000
	Total Expense	<hr/> \$42,000 <hr/>

Play Court Redesign & Replacement - Resurface Sunrise Basketball Courts (2)

Project Number:	14023	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Sunrise Park 3rd Avenue and 11th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will re-top two asphalt basketball courts at Sunrise Park.

Discussion of Progress:

No additional information

Justification:

Court surfaces have out lived their life expectancy and are becoming a safety issue for users.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	55,900
8214	Legal Publications	200
8232	Project Management	5,900
Total Expense		\$62,000

Play Court Redesign & Replacement - Centennial Tennis Courts Resurfacing (12)

Project Number:	14036	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Centennial Park 23rd Avenue and Reservoir Rd
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Resurfacing of 12 tennis courts at Centennial Park to maintain safe playing surfaces

Discussion of Progress:

No additional information

Justification:

Courts must be periodically resurfaced to maintain the safety and integrity of play. Through out the season, Centennial host multiple tournaments will players from across the state of Colorado.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	54,100
8214	Legal Publications	200
8232	Project Management	5,700
Total Expense		\$60,000

Delta Park Basketball Courts (Asphalt to Concrete)

Project Number:	304.1523	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Delta Park
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace asphalt basketball courts with concrete courts

Discussion of Progress:

No additional information

Justification:

Constant repairs to asphalt courts is becoming costly on a yearly basis. Safety is an issue.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	99,999
	Total Expense	<u>\$99,999</u>

Play Court Redesign & Replacement - Resurface Peakview Basketball Courts (1)

Project Number:	14027	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Peak View Park 58th Avenue 13th Street Road
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will retop one asphalt basketball courts at Delta Park.

Discussion of Progress:

No additional information

Justification:

Current surface has out lived its life expectancy and poses a safety risk to players.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	22,600
8214	Legal Publications	200
8232	Project Management	2,200
Total Expense		<u>\$25,000</u>

Irrigation System Replacement - Boomerang Golf Course

Project Number:	304.1546	Budget Year:	2016
Division:	Golf	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Irrigation System Replacement

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	3,000,000
	Total Expense	<u>\$3,000,000</u>

Forbes Field Parking Lot Upgrades

Project Number:	304.1547	Budget Year:	2016
Division:	Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Forbes Field 23rd Avenue and 8th Street
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Upgrade parking lot from "dirt" unimproved surface

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	199,999
	Total Expense	<u>\$199,999</u>

Irrigation System Replacement - Woodbriar Park

Project Number:	304.1518	Budget Year:	2016
Division:	Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	
Fund:	304 - Food Tax	Location:	Woodbriar Park 18th Street and 29th Avenue Place
Project Manager:	Andy McRoberts	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace irrigation system for 6 acre park turf

Discussion of Progress:

No additional information

Justification:

Irrigation system will reach the end of its programmed useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	210,000
	Total Expense	<u>\$210,000</u>

Emergency Generator Street Division Facility

Project Number:	304.1505	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Street Facility 1203 3rd Street
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Unfunded		

Description:

Install generator to provide electrical power during power outages in bad weather.

Discussion of Progress:

No additional information

Justification:

Street division facility needs to be operational during power outages in order to provide emergency services within the city.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	75,000
	Total Expense	<hr/> \$75,000

Boomerang Furnace & Make-up Air Replacement

Project Number: 907	Budget Year: 2016
Division: Facilities Management	Council Priority: Infrastructure & Growth- Public Facilities & Equip
Project Type: Facility Maintenance	Regions: 4 - 10 St North/23 Ave West
Fund: 304 - Food Tax	Location: Boomerang Golf Course 7309 W 4th Street
Project Manager: Dale Blehm	Budget Unit #:
Project Status: Unfunded	

Description:

Project will replace the existing furnace for the dining area and replace the make-up air unit in the kitchen area that supplies air to the kitchen exhaust hood at Boomerang Clubhouse.

Discussion of Progress:

No additional information

Justification:

The furnace and make-up air unit are the original equipment from when the facility was built in 1991. This equipment has been repaired many times over the years and has reached its service life of 20 years. During the kitchen remodel in 2010, the furnace and make-up unit was needing replaced. At that time, funding wasn't available to complete that part of the project. To meet current building codes, the replacement of the make-up air unit will now have to be enclosed so it is not visible from the street.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	59,000
8203	Construction - City Depts	2,000
8206	Design Fees	3,000
8232	Project Management	1,000
Total Expense		\$65,000

Replace Work Surfaces at Depot

Project Number:	304.1507	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Depot 902 7th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace the hard surface materials on the counter-tops in the offices, where the hard surface materials are peeling up.

Discussion of Progress:

No additional information

Justification:

The counter-tops in the offices continue to lift making the counter-tops extremely hard to work on with the uneven surfaces.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	15,000
	Total Expense	<hr/> \$15,000

Emergency Overhead Door Controllers Repair/Replacement for First Responders

Project Number:	14056	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Terry Griebel	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace aged components to insure the proper operation of the emergency overhead doors. The City has 124 emergency doors that need to be maintained. Current needs include replacing aged components such as spring, bearing, rollers, weather stripping, upgrade photo eyes and replace operators on doors at various locations thru out the city. Emergency services include Fire, Transit, Police, Streets, Traffic, and Equipment Maintenance.

Discussion of Progress:

No additional information

Justification:

These components are only rated for a specific number of cycles per hour and have exceeded that in many buildings. The springs are rated for 50,000 cycles. The life cycle is 10 years, and the industry standard is that after 10 years the controller should be replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	45,100
8214	Legal Publications	200
8232	Project Management	4,700
Total Expense		\$50,000

Recreation Center Pool Pump Well Upgrade

Project Number:	14058	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace and relocate pool pump at the Recreation Center

Discussion of Progress:

No additional information

Justification:

The purpose for relocating the pool pump is to lower the hair strainer to the level the pool pump to stop the pump from sucking air after cleaning.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	22,600
8214	Legal Publications	200
8232	Project Management	2,200
Total Expense		\$25,000

Electrical Upgrade - Future Projects from Building

Project Number:	14101	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project is to upgrade electrical issues that were identified during the building audit in 2012. These items are to change and update occupancy sensors in the restrooms, office areas, and exterior lighting of the facilities for energy saving.

Discussion of Progress:

No additional information

Justification:

This building was identified during the 2012 building audit as a building envelope savings need. Energy audits assist in identifying future energy cost savings projects due to the raising energy costs. The energy saving target should be (10% to 20% on energy costs) and (60% on maintenance costs).

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	75,000
	Total Expense	<u>\$75,000</u>

Roof Repair - Replace PHQ Roof on Evidence Building Level E

Project Number:	14060	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Service Center 1300 A Street
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

A metal storage building was built at the A street complex in the 90's. Because it has aged the roof needs to be repaired/replaced.

Discussion of Progress:

No additional information

Justification:

This building houses City of Greeley documents and maintenance material as well as equipment.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	16,300
8214	Legal Publications	200
8232	Project Management	1,500
Total Expense		\$18,000

HVAC - Recreation Center

Project Number:	14053	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace HVAC equipment at the Recreation Center. There are numerous pieces of HVAC equipment that service this facility including 6 smaller air handler systems for the dance studios and weight room, 4 larger air handlers for the rest of the facility, 2 cooling towers for chilled water to the larger air handlers.

Discussion of Progress:

No additional information

Justification:

During the Facility Deficiency Audit in 2012, the HVAC equipment at the Recreation Center was identified in need of replacement. This equipment was original to the building that was constructed in 1985 with service of 25 years. It will have to be rebuilt on site because the units are internal to the building.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	2,156,600
8214	Legal Publications	200
8232	Project Management	128,200
Total Expense		\$2,285,000

Funplex Interior Pool Area Ceiling

Project Number:	14063	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Funplex 1501 65th Avenue
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The interior ceiling at Funplex pool area needs to be cleaned, primed and painted. The building was built in 2007.

Discussion of Progress:

No additional information

Justification:

Because of the high humidity associated with the swimming pool, the metal roof supports are starting to rust. The metal beams will need to be cleaned and repainted with high moisture environment paint. The original product was not rated for high humidity areas.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	109,000
8214	Legal Publications	200
8232	Project Management	11,800
	Total Expense	<u>\$121,000</u>

Rodarte Window and Exterior Door Replacement

Project Number:	14064	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Rodarte Center 920 A Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

At the Rodarte Building replace and repair windows and exterior doors.

Discussion of Progress:

No additional information

Justification:

Due to age and loss insulating value the exterior doors need to be replaced and all windows need to be weather proofed.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	63,100
8214	Legal Publications	200
8232	Project Management	6,700
Total Expense		<u>\$70,000</u>

ADA - Ice Haus Restroom Upgrades

Project Number:	14065	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Ice Haus 900 8th Avenue
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Relocate items as need in restrooms to provide accessible benches, stalls, showers and door hardware in all locker rooms. Provide accessible day use lockers in lobby. Re-slope the entire ramp run to the accessible seating areas. Provide signage indicating the location of the family restrooms, accessible seating and accessible locker rooms.

Discussion of Progress:

No additional information

Justification:

The purpose of the project is to become complaint with the Federal Regulations under the ADA. The facility has fair accessibility, but there are issues in the public restrooms, locker rooms and the day use lockers in the lobby and skating area along with no access to the player seating area. The overall program accessibility is good with the exception of those items listed above. There is an accessible route to the ice along with two accessible locker rooms.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	85,600
8214	Legal Publications	200
8232	Project Management	9,200
Total Expense		\$95,000

Pavement Marking Material

Project Number:	304.1501	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Unfunded		

Description:

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	100,000
Total Expense		\$100,000

Rodarte Wall Repair and Interior Door Replacement

Project Number:	14067	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Rodarte Center 920 A Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Repair and replace damaged interior doors and repair interior walls including paint.

Discussion of Progress:

No additional information

Justification:

Replace interior doors that are in need of repair/ replacement. Needed repair on interior walls and paint, found during building audits

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	43,930
8214	Legal Publications	200
8232	Project Management	4,570
Total Expense		<u>\$48,700</u>

Highland Hills - Electrical Repairs

Project Number:	14068	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Highland Hills Golf Course 2200 Clubhouse Drive
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Repair and upgrade the electrical system at the Highland Hills Clubhouse.

Discussion of Progress:

No additional information

Justification:

The Clubhouse is about 40 years old. Repair and replace the electrical system to provide reduced maintenance costs and safe operation.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	49,600
8214	Legal Publications	200
8232	Project Management	5,200
Total Expense		\$55,000

Highland Hills - Floor Replacement

Project Number:	14069	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Highland Hills Golf Course 2200 Clubhouse Drive
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The flooring in the Highland Hills Pro Shop kitchen and restrooms needs to be replaced.

Discussion of Progress:

No additional information

Justification:

The flooring is 15-18 years old and is close to the end of its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	36,100
8214	Legal Publications	200
8232	Project Management	3,700
Total Expense		\$40,000

Highland Hills - Roof Replacement

Project Number:	14070	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Highland Hills Golf Course 2200 Clubhouse Drive
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The 4,000 square foot roof at Highland Hills Golf Course Clubhouse is in need of replacement. This roof was last replaced in 2001 and has reached its life expectancy.

Discussion of Progress:

No additional information

Justification:

This roof is currently leaking and has exceeded the 12 life expectancy of a rubber roof.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	16,300
8214	Legal Publications	200
8232	Project Management	1,500
Total Expense		\$18,000

Roof Repair - Repair Boomerang Bathroom and Pump Houses

Project Number:	14071	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The 1,200 square foot roof at Boomerang bathroom and pump house is in need of replacement. Because the roof will need to be entirely rebuilt, the fascia and soffit will need to be primed and painted. These are the original buildings and roofs that were constructed in 1990.

Discussion of Progress:

No additional information

Justification:

These roofs have rotted away right through the substrate. The plywood, tar paper and shingles need replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	13,600
8214	Legal Publications	200
8232	Project Management	1,200
	Total Expense	<hr/> \$15,000 <hr/>

Roof Repair - FS4 Replace Fascia and Prime and Paint

Project Number:	14072	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	2- 16 St South/23 Ave East
Fund:	304 - Food Tax	Location:	Fire Station #4 2191 1st Avenue
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

124 linear feet of fascia on Fire Station #4 needs to be primed and painted to ensure that the roof is water tight and the exterior of the building is maintained. The 961 square foot roof is in poor condition and needs to be replaced. In addition, the 1,736 square feet garage needs to be primed and painted because the stain has faded away. Fire Station #4 was built in 1972.

Discussion of Progress:

No additional information

Justification:

The garage has some wind damage and shingle curl. These shingles need to be removed to the substrate and replaced with new tar paper and shingles. The wood fascia need to be scraped and sanded, prime and paint. A few sections of the fascia need to be replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	69,400
8214	Legal Publications	200
8232	Project Management	7,400
Total Expense		\$77,000

Funplex Restroom Floor Replacement

Project Number:	14074	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Funplex 1501 65th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Repair and replace flooring in all restrooms and locker rooms. The epoxy flooring is original to the building.

Discussion of Progress:

No additional information

Justification:

Due to wet and humid conditions the flooring has separated from the sub floor. Approved funds will be used to remove and replace the original flooring.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	63,100
8214	Legal Publications	200
8232	Project Management	6,700
	Total Expense	<hr/> \$70,000 <hr/>

Boomerang Window Replacement and Door Caulking

Project Number:	14077	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace the exterior doors, caulk the windows, and repair the siding at the Boomerang clubhouse.

Discussion of Progress:

No additional information

Justification:

With the building being 25 years old the doors need to be replaced and the windows weather proofed.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	100,900
8214	Legal Publications	200
8232	Project Management	10,900
Total Expense		<u>\$112,000</u>

Electrical Upgrade - EM/ Exit Lighting at Police Headquarters and Funplex

Project Number:	14103	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Police Headquarters 2875 10th Street and Funplex 1501 65th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project would replace all emergency exits throughout these 2 facilities. These emergency exits are the original fixtures from the original construction in 2007. Emergency exits operate 24 hour a day and for that reason the life expectancy is only 5 years.

Discussion of Progress:

No additional information

Justification:

The Emergency EXIT lighting are in areas where there is no Emergency power from the Generator at Police Headquarters and the Funplex has no Emergency Generator service the facility. All Em/Exit Lighting are required to maintain emergency lighting for 90 minute emergency egress lighting during a power outage.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	75,000
	Total Expense	<hr/> \$75,000

HVAC - Ice Haus

Project Number:	14080	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Ice Haus 900 8th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace the roof top unit for the rink floor.

Discussion of Progress:

No additional information

Justification:

Due to the this type of HVAC, Ice equipment and because the equipment runs 24/7 the life expectancy is only 10-15 years.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	189,100
8214	Legal Publications	200
8232	Project Management	20,700
Total Expense		<u>\$210,000</u>

Elevator Upgrade - Replacement Elevator Controller at FunPlex

Project Number:	14096	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Funplex 1501 65th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace the elevator controller at the Funplex. This elevator controller has gone down several times over the last couple years making it difficult for users to access the second floor at the Funplex by the stairs only.

Discussion of Progress:

No additional information

Justification:

Our service agreement provider has been able to maintain the first couple levels of repairs. Because the existing controllers are proprietary, we are having to go through the manufacturer for the third level troubleshooting software for the repairs, that only they can do at approximately cost of \$700/hour. When the controllers need repairs, the elevator can be down a couple days. This new controller will allow us to utilize a non-proprietary contractor at a lower rate and reduced downtime.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	50,000
Total Expense		\$50,000

HVAC - Rec Center and UCCC Pump Replacement

Project Number:	14099	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will update all existing HVAC pumps that provide heating and cooling to the Recreation Center and UCCC. There are 6 heating pumps, 7 cooling pump and 3 coil pumps to be replaced in the Recreation Center, These pumps cost on a average of \$ 4,500 to \$5,500 per pumps.

Discussion of Progress:

No additional information

Justification:

Equipment in buildings are becoming outdated and the repair costs to maintain are more than the cost to replace the unit. This must be done to help with energy savings costs and to reduce breakdown time and loss of revenues during breakdowns. All equipment has exceeded its life expectancy.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	75,000
Total Expense		\$75,000

ADA - Relocate UCCC Door Operator at Main Door

Project Number:	14084	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Provide door operators and controls in an accessible location for all entrances to UCCC and the Rec center.

Discussion of Progress:

No additional information

Justification:

The purpose of the project is to become complaint with the Federal Regulations under the ADA. Currently door controls are located on the face of the door. Individuals in mobility devices often times have difficulty using the controls and then getting out of the way before the door starts to open. Push button for exterior automatic door are mounted on column that is 12 foot from the doors. Push buttons for interior automatic doors are located on the doors. Door swing blocks clear space needed to operate controls.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	8,740
8214	Legal Publications	200
8232	Project Management	660
Total Expense		\$9,600

Replacement of 7 Overhead Door Controllers at Service Center

Project Number:	14085	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Service Center 1300 A Street
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace aged components to insure the proper operation of seven emergency overhead doors located at the Service Center. Repairs include replacing aged components such as spring, bearing, rollers, weather stripping, upgrade photo eyes and replace operators on doors.

Discussion of Progress:

No additional information

Justification:

These components are only rated for a specific number of cycles per hour and have exceeded that in many buildings. The springs are rated for 50,000 cycles. The life cycle is 10 years, and the industry standard is that after 10 years the controller should be replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	13,960
8214	Legal Publications	200
8232	Project Management	1,240
	Total Expense	<hr/> \$15,400 <hr/>

Roof Repair - UCCC Level E, Level D, and Ticket Office

Project Number:	14087	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

3,000 square feet for Level E and level D at UCCC are in need of replacement. Level E is a rubber roof and was last replaced in 1996. Level D is a concrete maintenance deck and needs to be resealed. Water from level C which is 4,000 square feet drains onto level D which is only 2,000 square feet. This has created large pools of water on Level D. Snow levels in the winter reach 6 feet deep. Both roofs have reached their life expectancy. The rubber roof over the ticket office was last replaced in 1996 and needs to be replaced as it has also reached the end of its life cycle.

Discussion of Progress:

No additional information

Justification:

Leaks along the parapet wall, around the roof top units (RTUs) and around the expansion joints against the building are leaking. These roofs have exceeded their life expectancy. This cost estimate reflects repairs needed to the roof and the replacement of the east side of the main roof.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	46,900
8214	Legal Publications	200
8232	Project Management	4,900
Total Expense		\$52,000

Installation of Energy Saving Devices in Recreation Center

Project Number:	14088	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Recreation Center 651 10th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace existing lighting switches with energy-saving devices

Discussion of Progress:

No additional information

Justification:

Reduce energy costs by having the lights off when the area are not occupied.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	13,600
8214	Legal Publications	200
8232	Project Management	1,200
	Total Expense	<u>\$15,000</u>

Ice Haus Floor Replacement (Rubber Flooring)

Project Number:	14092	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Ice Haus 900 8th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace rubber flooring in lobby area of the Ice Haus. This cost is to repair and replace damage to carpet, VCT tile, linoleum, ceramic tile, cove base and rubber sports court flooring in this building.

Discussion of Progress:

No additional information

Justification:

This rubber floor was installed new in 2005, Due the use of the facility, the floor is signs of extreme wear.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	148,600
8214	Legal Publications	200
8232	Project Management	16,200
Total Expense		\$165,000

ADA - Access Ramps/Sidewalks

Project Number:	38	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Rick Dorsey	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will construct handicap access ramps and adjoining sidewalks at various locations. High priority areas include many areas within the Redevelopment District. About 80% of the construction budget is targeted for these areas, while the rest is held "in reserve" to accommodate specific complaints as citizens make requests. Whatever money held in reserve remains as the end of the construction season approaches will be applied to the target areas.

Discussion of Progress:

No additional information

Justification:

Many areas in the City have limited mobility opportunities for pedestrians in wheel chairs. Without ramps in existing curbs, persons have to travel within the roadway. Improvements are required by the Federal Americans Disabilities Act legislation. The Federal Justice Department has mandated that cities maintain a pro-active program of improving ADA accessibility along street right of ways. Yearly improvements are based on corridor analysis, requests from the disabled community, and locations related to other projects.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	204,300
8214	Legal Publications	700
8232	Project Management	35,000
8240	Testing And Inspection	5,000
Total Expense		\$245,000

Parking Lot Maintenance

Project Number:	728	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	
Project Status:	Unfunded		

Description:

Much like the city streets, the city owned parking lots need maintenance annually as well. Maintenance treatments can be a minor replacement of an asphalt patch or re-striping or an improvement of an overlay, seal coating, drainage improvement or a minor reconstruction. In 2015, the City will overlay two parking lots at Rodarte, will extend new concrete pads at A Street Service Center, and will seal coat the parking lot at the Funplex. A full audit of the system is done each year to determine the most critical needs. Future needs include City Hall Annex, the various Fire Stations such as 2 & 4, Boomerang Golf Course, Highland Golf Course, Centennial Pool, Centennial Village, IG Park, City Shops "A" Street and Street Division parking area.

Discussion of Progress:

No additional information

Justification:

The aging infrastructure continues to be an issue for parking and miscellaneous surfaces. There are 90+ locations in the City of Greeley with over 38,000 square yards to maintain at a value of \$12M. Sites throughout the city need annual maintenance and improvements. There is a great need for maintenance such as striping, seal coating, and patching along with overlay and total reconstruction.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	404,000
8203	Construction - City Depts	30,000
8204	Contingency	30,000
8206	Design Fees	3,000
8216	Miscellaneous	3,000
8224	Operating Supplies	1,500
8228	Printing, Copying	1,500
8232	Project Management	18,000
8234	Repair/Maint Supplies	3,000
8240	Testing And Inspection	6,000
Total Expense		\$500,000

Centennial Park - Replace Cabinet, Base, and Conduit

Project Number: 14116	Budget Year: 2016
Division: Transportation Services	Council Priority: Safety- Traffic Safety
Project Type: Infrastructure Maintenance	Regions: 0 - Multiple Wards
Fund: 304 - Food Tax	Location: Centennial Park 23rd Avenue and Reservoir Rd
Project Manager: Eric Bracke	Budget Unit #:
Project Status: Unfunded	

Description:

23rd Ave. at Reservoir Rd- replace cabinet, base, and conduit

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	34,000
	Total Expense	<u>\$34,000</u>

Senior Center Exterior Windows & Landscape

Project Number:	304.1504	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	
Fund:	304 - Food Tax	Location:	Senior Center 1010 6th Street
Project Manager:	Dale Blehm	Budget Unit #:	
Project Status:	Unfunded		

Description:

Replace window gaskets and windows sills that allow water in during rain storms due to being damaged from the weather.

Discussion of Progress:

No additional information

Justification:

Damage to the windows weather seals is caused by age, the windows allow heavy rains to enter into the building. This causes damage to the window sills and drywall.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	180,000
Total Expense		\$180,000

ADA - Senior Center Interior Signage on Doors Throughout the Facility

Project Number:	14061	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Senior Center 1010 6th Street
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Install proper signage for all doors on the both interior and exterior of the building. Replace door closers as needed with the facility.

Discussion of Progress:

No additional information

Justification:

The purpose of the project is to become complaint with the Federal Regulations under the ADA. The facility has good overall accessibility but there are issues with the accessible routes to the main entrance. The level of program access inside the facility is good with a few minor exceptions. The shuffleboard court is not accessible due to its design. Staff has developed a plan to provide alternate accessibility if it is required, but a permanent fix is needed.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	23,500
8214	Legal Publications	200
8232	Project Management	2,300
Total Expense		<u>\$26,000</u>

Electrical Upgrade - Retrofit Parking Lot Lighting to LED at Senior Center

Project Number:	14102	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Senior Center 1010 6th Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Parking lot lighting at the Senior Center was installed back in 1997 with the City Standard Acorn Fixtures. In 2012, the City Standard Fixture has now moved to up-dated to new Acorn fixture that is LED for energy saving with a targeted saving of (10% to 20% on energy costs) and (60% on Maintenance costs)

Discussion of Progress:

No additional information

Justification:

This building parking lot lighting was identified during the 2012 building audit as a building energy savings need. Energy audits assist in identifying future energy cost savings projects due to the raising energy costs. The energy saving target should be (10% to 20% on energy costs) and (60% on maintenance costs).

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
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Expense		
8202	Construction	75,000
	Total Expense	<u>\$75,000</u>

Elevator Upgrade - Senior Center Elevator Controller and Cylinder Replacement

Project Number:	14097	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Senior Center 1010 6th Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace elevator controller and hydraulic cylinder at the Senior Center. This elevator hydraulic system and elevator controller are original equipment to the facility as a freight elevator and is now used for ADA access into the basement area.

Discussion of Progress:

No additional information

Justification:

Due to the age of this elevator hydraulic system and controller, this elevator equipment will need to be replaced in the future to meet the new state requirement on passenger car elevators.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	81,100
8214	Legal Publications	200
8232	Project Management	8,700
Total Expense		\$90,000

Electrical Upgrade - Lincoln Park Annex

Project Number:	14075	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Lincoln Park Annex 919 7th Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Remove and repair electrical wiring in the Lincoln Park Annex. This estimate will cover the cost to upgrade the current electrical system needed to meet code. This includes the installation of a fire alarm system in the building.

Discussion of Progress:

No additional information

Justification:

There were many areas within the facility during the remodel where abandon wiring was left above ceiling areas. Due to the safety and code regulations this wiring needs to be removed.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	216,100
8214	Legal Publications	200
8232	Project Management	23,700
Total Expense		\$240,000

HVAC - Replace 4 Units at Lincoln Park Annex

Project Number:	14082	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Lincoln Park Annex 919 7th Street
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace 4 HVAC Roof Top Units. Some HVAC systems within the building have reached the service life and need to be replaced. There have been many failures in the past year due to the age of equipment.

Discussion of Progress:

No additional information

Justification:

Replace 4 HVAC Roof top Unit that have reached their service life of 20 years. These units were last replace in 1993. Motors, controls, and compressors are in constant need of replacement.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	777,200
8214	Legal Publications	200
8232	Project Management	41,600
Total Expense		\$819,000

Lincoln Park Annex Plumbing

Project Number:	14086	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Lincoln Park Annex 919 7th Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace the Domestic hot water return line at the Lincoln Park Annex.

Discussion of Progress:

No additional information

Justification:

HVAC equipment including plumbing date back to the late 1960's. Because of many remodels and internal customer moves the building plumbing and fixtures need to be upgraded and replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	38,800
8214	Legal Publications	200
8232	Project Management	4,000
Total Expense		\$43,000

ADA - City Hall Elevator

Project Number:	37	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall 1000 10th Street
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The current elevator for City Hall does not meet current requirements for ADA. Construction of a new elevator would be needed to meet those requirements.

Discussion of Progress:

No additional information

Justification:

To become compliant with Federal Regulations under ADA. In 2012 the City conducted a City-wide ADA audit of all the City facilities to update the City needs to meet the new ADA requirements City-wide.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	525,000
8203	Construction - City Depts	6,000
8204	Contingency	35,000
8206	Design Fees	17,000
8214	Legal Publications	600
8216	Miscellaneous	1,500
8226	Permits, Fees, Etc	2,400
8228	Printing, Copying	500
8232	Project Management	10,000
8240	Testing And Inspection	2,000
Total Expense		\$600,000

HVAC - City Hall Boiler Replacement (Secondary Boiler)

Project Number:	731	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall 1000 10th Street
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

In 2013, Facilities Management replaced the primary boiler at City Hall. Due to the age of the primary boilers that was installed in 1993. The secondary boiler appeared to be ok at that time, but will also need to be within the next few years.

Discussion of Progress:

No additional information

Justification:

Secondary boiler and heating system equipment which include 4 pumps has exceeded its life expectancy. Service life of the boiler and pumps are 15 to 20 years. Based on the service life of this boiler system and the many repairs over the past few years the system is due to be replaced.

Replacement is needed due to the age of this building. Facility Management has done many up-grades to the heating and cooling system over the years with the boiler and pumps with the last upgrade being in 1993.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	74,000
8214	Legal Publications	200
8216	Miscellaneous	800
Total Expense		\$75,000

Roof Repair - City Hall Maintenance Repairs

Project Number:	14089	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall 1000 10th Street
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Because of roof leaks and the age of City Hall, small ceiling replacement and repairs are needed. This will repair various areas to make it water tight. This is a built up roof and the parapet wall is leaking. The roof was last replaced in 1985 and is 10,000 square feet.

Discussion of Progress:

No additional information

Justification:

This roof needs to have the parapet wall repaired and several areas in the field of the roof redone as well as the drains cleaned.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	9,100
8214	Legal Publications	200
8232	Project Management	700
Total Expense		\$10,000

Roof Repair - Public Works Maintenance Repairs

Project Number:	14090	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Public Works Building 1001 9th Avenue
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The Public Works roof has reached the end of its life cycle and needs to be replaced. Holes in hard ceilings need patched and painted. Ceiling tiles that have water damage need replaced. Due to the poor condition of the roof, areas within the building required ongoing replacement of tiles. This roof is 5,000 square feet and has not been replaced since the City purchased it in 2002. It is believed that the roof was last replaced in the 70s.

Discussion of Progress:

No additional information

Justification:

This cost estimate reflects a total replacement due to the age of the roof. There have been repairs done to the existing roof, but a complete roof replacement has not been done since the City purchased the building in 2002. Roof service life or warranties are 15 to 20 years. Leaks are found nearly every time it rains or snows. There are other items on the roof that need to be removed and replaced at the same time that have impacted the budget cost of this repair.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	86,500
8214	Legal Publications	200
8232	Project Management	9,300
Total Expense		\$96,000

ADA - City Hall Bathrooms

Project Number:	14057	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall 1000 10th Street
Project Manager:	Ziggy Moertl	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The lower level male and female restrooms will be reconfigured in order to provide the correct levels of accessibility. The second floor restrooms will be completely remodeled and turned into single user restrooms in order to provide the required levels of accessibility.

Discussion of Progress:

No additional information

Justification:

The purpose of the project is to become complaint with Federal Regulations under the ADA. Both the lower and second floor restrooms do not meet the requirements of the ADA. There is also an issue with the accessible route to the restrooms. A new ADA compliant elevator will need to be constructed in order to have a completely accessible restroom. This does not indicate that we should not do the restroom upgrades as the regulations clearly state that we are required to make elements accessible to the maximum level possible.

The male restroom stall on the lower level is an incorrect size and devices are at incorrect location or height. Female restroom on the lower level have no access to stall, and the approach is too narrow. The Changing room opening is too small and has no approach. Restrooms on the second floor have a blocked route to entrance, doors are too small sinks are wrong, no accessible stalls and all devices and controls are incorrect.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	83,800
8214	Legal Publications	200
8232	Project Management	9,000
Total Expense		\$93,000

Roof Repair - City Hall Roof Replacement

Project Number:	35	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall 1000 10th Street
Project Manager:	Terry Griebe	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project is to replace the aging roof at City Hall, this roof is in poor condition and has only minor repairs over the past few years due to roof leaks.

Discussion of Progress:

No additional information

Justification:

This cost estimate reflects a total replacement due to the age of the roof. There have been repairs done to the existing roof, but a complete roof replacement has not been done since the roof was last replaced in 1985. Roof service life or warranties are 15 to 20 years. Leaks are found nearly every time it rains or snows. This roof is 10,000 square feet.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	115,800
8214	Legal Publications	200
Total Expense		<u>\$116,000</u>

HVAC - Public Works 1st Floor Ductwork

Project Number:	14100	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Public Works Building 1001 9th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace 1st floor ductwork at Public Works. The current ductwork is fiber glass which is no longer allowed by code. This ductwork was previously re-done in the 80s.

Discussion of Progress:

No additional information

Justification:

Equipment in buildings are becoming outdated and the repair costs to maintain are more than the cost to replace the unit. This must be done to help with energy savings costs and to reduce breakdown time and loss of revenues during breakdowns. All equipment has exceeded its life expectancy.

Replacement is needed due to the age of this building. Facility Management has done many up-grades to the heating and cooling system over the years with the boiler and pumps being last upgraded in 1993. Service life of the boiler and pumps are 15 to 20 years. Based on the service life of this boiler system and the many repairs over the past few years the system is due to be replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

<u>GL Account</u>	<u>Description</u>	<u>Total</u>
Expense		
8202	Construction	75,000
	Total Expense	<u>\$75,000</u>

Replace Duct Work in Public Works Building

Project Number:	14091	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Public Works Building 1001 9th Avenue
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace all exterior ductwork on the Public Works roof. The exterior roof ductwork system and supports are falling apart and need to be replaced. The replacement of this ductwork system will need to be done at the same time as the roof replacement or before.

Discussion of Progress:

No additional information

Justification:

Due to the age of the ductwork and being on the exterior of the building this will need to be replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	63,100
8214	Legal Publications	200
8232	Project Management	6,700
Total Expense		\$70,000

HVAC - City Hall Baseboard Piping

Project Number:	14098	Budget Year:	2016
Division:	Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall 1000 10th Street
Project Manager:	Troy Dart	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project would replace all the exterior wall baseboard heating system. These baseboard heaters are the original system from the original construction. The piping supplying the system has been repaired many times over the past few years due to leaks because of weak pipe.

The piping is original to the building in 1969 and is becoming extremely thin and subject to breakage.

Discussion of Progress:

No additional information

Justification:

Equipment in buildings are becoming outdated and the repair costs to maintain are more than the cost to replace the unit. This must be done to help with energy savings costs and to reduce breakdown time resulting in lost revenue. All equipment has exceeded its life expectancy.

Replacement is needed due to the age of this building. Facility Management has done many upgrades to the heating and cooling system over the years with the boiler and pumps being last upgraded in 1993. Service life of the boiler and pumps are 15 to 20 years. Based on the service life of this boiler system and the many repairs over the past few years the system is due to be replaced.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	275,000
Total Expense		\$275,000





Softball Improvement

Fund 305



2016 - 2020 Five Year Plan

305 - Softball Improvement

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$15,838	\$20,368	\$20,368	\$16,368	\$20,458	\$24,658	\$28,963	\$33,378	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4834	Tournament Fees	4,425	-	-	4,000	4,100	4,200	4,300	4,400	21,000
56**	Investment Earnings	116	-	-	100	110	120	130	140	600
Total Revenue		\$4,541	-	-	\$4,100	\$4,210	\$4,320	\$4,430	\$4,540	\$21,600

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2053	Investment Charges	11	-	-	10	10	15	15	15	65
	305.1	Twin Rivers Drinking Fountain	-	-	4,000	-	-	-	-	-	-
Total Expenditures			\$11	-	\$4,000	\$10	\$10	\$15	\$15	\$15	\$65

Ending Available Cash Balance	\$20,368	\$20,368	\$16,368	\$20,458	\$24,658	\$28,963	\$33,378	\$37,903
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Fire Equipment & Acquisition Replacement

Fund 306



2016 - 2020 Five Year Plan

306 - Fire Equip & Acquisition Replacement

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$235,274	\$1,118,063	\$1,118,063	\$297,013	\$272,257	\$246,184	\$218,687	\$189,744	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4342	Intergovernmental Agreement	523,455	480,000	480,000	479,930	503,926	529,123	555,579	583,358	2,651,916
56**	Investment Earnings	989	1,296	1,296	750	700	600	550	475	3,075
5759	Other	-	328,695	328,695	544,003	541,246	575,811	632,767	-	2,293,827
5801	Sales Of Fixed Assets	12,041	-	-	-	-	-	-	-	-
5903	Lease Purchase Proceeds	2,280,948	948,233	948,233	737,790	1,395,136	1,018,885	-	-	3,151,811
6001	Operating Transfer From General Fund	33,447	-	-	-	-	-	-	-	-
Total Revenue		\$2,850,879	\$1,758,224	\$1,758,224	\$1,762,473	\$2,441,008	\$2,124,419	\$1,188,896	\$583,833	\$8,100,629

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	417	2008 Fire Truck Lease	154,402	154,402	154,402	-	-	-	-	-	-
	418	2009 Fire Truck Lease	142,223	142,223	142,223	35,556	-	-	-	-	35,556
	415	2010 Fire Truck Lease	80,578	77,881	77,881	-	-	-	-	-	-
	381	Debt Service	342,508	172,234	172,234	295,157	539,002	720,674	720,674	-	2,275,507
294	306	Fire Equipment & Apparatus Replacement	1,248,333	1,035,625	1,690,026	1,038,727	1,513,015	1,018,885	137,575	111,954	3,820,156
	3800	Investment Charges	47	-	-	75	70	60	55	50	310
	443	2014 Suntrust(Fire)	-	342,508	342,508	342,508	342,508	342,508	342,508	342,508	1,712,540
	306.1	2010 Fire Truck Lease	-	-	-	75,206	72,486	69,789	17,027	-	234,508
Total Expenditures			\$1,968,090	\$1,924,873	\$2,579,274	\$1,787,229	\$2,467,081	\$2,151,916	\$1,217,839	\$454,512	\$8,078,577

Ending Available Cash Balance	\$1,118,063	\$951,414	\$297,013	\$272,257	\$246,184	\$218,687	\$189,744	\$319,065
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Fire Equipment & Apparatus Replacement

Project Number:	306	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Safety- Emergency Readiness & Response
Project Type:	Capital Equipment	Regions:	0 - Multiple Wards
Fund:	306 - Fire Equip & Acquisition Replacement	Location:	Various Locations
Project Manager:	Duane McDonald	Budget Unit #:	3060006008000000
Project Status:	Funded		

Description:

2015: Extrication System (\$30,300), Two Full-size Pickups (\$28,546 each), a Pumper Truck (\$702,624) and a Mini Pumper Truck (\$245,609).
2016: Rescue Truck (\$300,937) and a Pumper (\$737,790)
2017: Staff SUV (\$47,486), Full Size Truck (\$70,393), Pumper (\$767,790), Tiller Tractor (\$430,831), and a Tender (\$196,515)
2018: Pumper Truck (\$813,487) and a Tender (\$205,398)
2019: A Hazmat Truck (\$100,782) and a Staff Car (\$36,793)
2020: Tow (\$111, 954)
2021: Battalion 1 (\$93,440) and Pumper (\$985,806)
2022: Engine 7 (\$988,645), Truck (\$334,688) Dive Van (\$63,030) and Truck (\$42,010)
2023: Engine 2 (\$1,000,734), Rescue 1 (\$827,417), Chevy (\$87,100), Ford F250 (\$79,687), Mobile Concepts (\$4,6879) and Haulmark Trailer (\$16,390)
2024: SCBA (\$1,000,000), staff car (\$45,894), staff car (\$45,894), Pumper (\$1,050,820) and Tiller (\$1,050,820)

Discussion of Progress:

Budgeted in 2014: Staff SUV (\$63,135), 2 Staff Cars (\$29,200) (\$29,187), Pumper Truck (\$694,073), and 76 SCBA's, 196 Cylinders, & 2 Air Compressors w/fill stations & cascade systems (Total SCBA \$780,948)

Purchased/Encumbered:

- 1) 3 Staff Vehicles (encumbered and ordered) \$91,352.12; Radios for the 3 vehicles (purchased) \$15,128.25
- 2) Fire Engine – request for proposals complete and vendor selected (not yet encumbered & ordered)
- 3) SCBA system – all equipment received and installed. Total cost \$773,875.63 (\$770,375.63 paid to date, \$3,500 balance remaining to be paid).

Justification:

Fire Department Apparatus/Equipment Replacements, as scheduled.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
	Fund Balance	558,797	1,009,089	489,762	-	-	5,119,192	6,287,432
4342	Intergovernmental Agreement	479,930	503,926	529,123	555,579	583,358	2,640,062	5,291,978
Total Revenue		\$1,038,727	\$1,513,015	\$1,018,885	\$555,579	\$583,358	\$7,759,254	\$11,579,410
Expense								
8142	Construction and Maintenance	1,038,727	1,395,136	1,018,885	100,782	111,954	7,238,930	10,904,414
8144	Transportation/Vehicles	-	117,879	-	36,793	-	520,324	674,996
Total Expense		\$1,038,727	\$1,513,015	\$1,018,885	\$137,575	\$111,954	\$7,759,254	\$11,579,410
Net Total		-	-	-	\$418,004	\$471,404	-	-







Fire Protection Development

Fund 307



2016 - 2020 Five Year Plan

307 - Fire Protection Development

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$678,512	\$962,020	\$962,020	\$1,114,843	\$1,467,259	\$1,800,279	\$1,952,708	\$2,107,253	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4611	Development Fees	276,384	150,000	150,000	345,216	325,550	144,689	146,445	276,384	1,238,284
56**	Investment Earnings	7,874	3,423	3,423	8,000	8,300	8,600	9,000	9,500	43,400
Total Revenue		\$284,258	\$153,423	\$153,423	\$353,216	\$333,850	\$153,289	\$155,445	\$285,884	\$1,281,684

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	384	Investment Charges	749	600	600	800	830	860	900	950	4,340
Total Expenditures			\$749	\$600	\$600	\$800	\$830	\$860	\$900	\$950	\$4,340

Ending Available Cash Balance	\$962,020	\$1,114,843	\$1,114,843	\$1,467,259	\$1,800,279	\$1,952,708	\$2,107,253	\$2,392,187
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Future Projects

Page	Rank	Project	Description	Total Unfunded
299	1	169	Fire Station 8	6,226,082
Total Future Projects				\$6,226,082

Fire Station 8

Project Number:	169	Budget Year:	2016
Division:	Operations	Council Priority:	Safety- Emergency Readiness & Response
Project Type:	Infrastructure Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	307 - Fire Protection Development	Location:	Area within a radius of approximately 2-3 miles of Promontory
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project is for an additional fire station, staff and equipment to serve the area within a radius of approximately 2-3 miles of Promontory. This would include a three-bay fire station, one pumper truck, one ladder truck, two lieutenants, two engineers, and fire fighters per shift (salaries, benefits, overtime) to meet Rapid Intervention Crew (RIC) requirements when supporting stations are some distance away (refer to current APFA developed by Community Planning). The station will be developed on land provided by Promontory, using the basic plan used for Station #3. It will include a community room, facilities for two companies, and a small district office for Police. It will also include the initial equipment and supplies needed for the new station and new personnel.

Discussion of Progress:

No additional information

Justification:

Growth in West Greeley will produce an increasing demand for fire and Emergency Medical Services (EMS). This will be particularly important as residential units are built and as the employment corridor is developed. The closest fire station (#7) is approximately four miles from the center of the Promontory Planned Unit Development (PUD) and will be even further from development west of Highway 257. Response times from Station #7 will be well beyond the 4-5 minute target. The closest ladder truck is nearly eight miles away through heavy traffic.

Revenue Detail:

Use of Fund Balance and Development Fees

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	3,281,719
8204	Contingency	278,826
8206	Design Fees	203,610
8208	Furniture,Fixtures,Equipment	203,610
8210	Hazmat	1,797
8212	Land/Building Cost/Demo	3,593
8214	Legal Publications	1,318
8216	Miscellaneous	65,874
8226	Permits,Fees, Etc	239,542
8228	Printing, Copying	20,361
8232	Project Management	22,158
8236	Soils Investigation	5,988
8238	Surveying	5,988
8240	Testing And Inspection	28,745
8242	Utility Services	75,455
8244	Capital Equipment >\$5,000	1,742,664
9301	Public Improvement Fund	44,834
Total Expense		\$6,226,082



Police Development

Fund 308



2016 - 2020 Five Year Plan

308 - Police Development

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$196,033	\$305,340	\$305,340	\$146,011	\$281,488	\$409,293	\$466,453	\$524,304	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4611	Development Fees	107,964	40,000	40,000	134,852	127,170	56,520	57,206	107,964	483,712
56**	Investment Earnings	1,495	701	701	700	710	715	720	725	3,570
Total Revenue		\$109,459	\$40,701	\$40,701	\$135,552	\$127,880	\$57,235	\$57,926	\$108,689	\$487,282

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	347	Investment Charges	153	150	150	75	75	75	75	75	375
	14148	Police Equipment	-	199,880	199,880	-	-	-	-	-	-
Total Expenditures			\$153	\$200,030	\$200,030	\$75	\$75	\$75	\$75	\$75	\$375

Ending Available Cash Balance	\$305,340	\$146,011	\$146,011	\$281,488	\$409,293	\$466,453	\$524,304	\$632,918
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Island Grove Development

Fund 309



2016 - 2020 Five Year Plan

309 - Island Grove Development

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	(\$642,757)	(\$606,027)	(\$606,027)	(\$568,470)	(\$526,523)	(\$477,664)	(\$421,881)	(\$359,161)	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4722	Concessions	19,127	25,000	25,000	20,000	21,000	22,000	23,000	24,000	110,000
4871	Facility Use Fee	102,973	85,000	85,000	86,000	87,000	88,000	89,000	90,000	440,000
56**	Investment Earnings	57	200	200	200	200	200	200	200	1,000
5633	Rents From Facilities	21,675	7,000	7,000	10,000	10,500	11,000	11,500	12,000	55,000
6102	Operating Transfer From Convention/Visitors	-	-	40,000	-	-	-	-	-	-
6105	Operating Transfer From Conservation Trust	-	-	42,000	-	-	-	-	-	-
6106	Operating Transfer From Sales And Use Tax	24,889	30,000	30,000	30,600	31,212	31,836	32,473	33,122	159,243
Total Revenue		\$168,722	\$147,200	\$229,200	\$146,800	\$149,912	\$153,036	\$156,173	\$159,322	\$765,243

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	419	Cemetery Endowment Loan	56,569	49,443	49,443	47,393	45,643	43,893	42,143	40,393	219,465
	386	Investment Charges	9	-	-	10	10	10	10	10	50
	420	Water Replacement Loan	75,414	60,200	60,200	57,450	55,400	53,350	51,300	49,250	266,750
	331	Island Grove Master Plan	-	-	82,000	-	-	-	-	-	-
Total Expenditures			\$131,992	\$109,643	\$191,643	\$104,853	\$101,053	\$97,253	\$93,453	\$89,653	\$486,265

Ending Available Cash Balance	(\$606,027)	(\$568,470)	(\$568,470)	(\$526,523)	(\$477,664)	(\$421,881)	(\$359,161)	(\$289,492)
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Future Projects (Subject to the completion of the Island Grove Master Plan)

Page	Rank	Project	Description	Total Unfunded
305	1	309	Island Grove - Marquees	195,000
306	2	311	Parking Improvements - Western Island Grove Parking Lots	1,214,000
307	3	312	Event Center Interior Street Improvements	3,775,624
308	4	307	Indoor Arena and User Storage Building at Island Grove	12,000,000
310	5	308	Event Center Bleachers	464,000
311	6	894	Island Grove - Duran Property Purchase	300,000
Total Future Projects				\$17,948,624

Island Grove - Marquees

Project Number:	309	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	309 - Island Grove Development	Location:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Purchase and installation of two marquees for advertising events in Island Grove

Discussion of Progress:

No additional information

Justification:

This project is identified in the Island Grove Master Plan and is part of the City's 20 year Stampede Ground Lease Contract.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	195,000
	Total Expense	<u>\$195,000</u>

Parking Improvements - Western Island Grove Parking Lots

Project Number:	311	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	309 - Island Grove Development	Location:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Lighting and landscaping of the western parking lots in Island Grove Park. Lights need to be added for patron safety for events like the Stampede. This includes the lots south and west of Centennial Village.

Discussion of Progress:

No additional information

Justification:

This project is identified in the Island Grove Master Plan and is part of the City's 20 year Stampede Ground Lease Contract.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	1,214,000
Total Expense		\$1,214,000

Event Center Interior Street Improvements

Project Number:	312	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	309 - Island Grove Development	Location:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Improvements to interior Island Grove streets including purchasing the Duran property and extending A Street from 14th Avenue to 21st Avenue, 15th Avenue and 16th Avenue from A Street to C Street. Project includes sidewalks and Street lighting.

Discussion of Progress:

No additional information

Justification:

This project is identified in the Island Grove Master Plan and is part of the City's 20 year Stampede Ground Lease Contract.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	3,775,624
Total Expense		\$3,775,624

Indoor Arena and User Storage Building at Island Grove

Project Number:	307	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	309 - Island Grove Development	Location:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Construction of an indoor arena and multi-use facility replacing the Island Grove Livestock Building. Will have a minimum of 1,500 retractable seats, restrooms, small office, concession stands, animal wash, outdoor pens, and a dirt floor covering. Construction of a storage facility for Island Grove equipment. We have had discussions with other Departments within the City that would like to join in this project including Public Works and Water Departments.

Discussion of Progress:

No additional information

Justification:

This project is identified in the Island Grove Master Plan and is part of the City's 20 year Stampede Ground Lease Contract.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	10,899,500
8204	Contingency	400,000
8206	Design Fees	75,000
8208	Furniture,Fixtures,Equipment	250,000
8210	Hazmat	60,000
8212	Land/Building Cost/Demo	50,000
8214	Legal Publications	500
8216	Miscellaneous	10,000
8218	Miscellaneous Design	15,000
8228	Printing, Copying	1,000
8232	Project Management	50,000
8236	Soils Investigation	2,000
8238	Surveying	2,000
8240	Testing And Inspection	5,000
8242	Utility Services	60,000
9301	Public Improvement Fund	120,000
Total Expense		\$12,000,000

Event Center Bleachers

Project Number:	308	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	309 - Island Grove Development	Location:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Purchase 10 portable hydraulic, 280 seat bleachers to be used in Island Grove and for community events.

Discussion of Progress:

No additional information

Justification:

This project is identified in the Island Grove Master Plan and is part of the City's 20 year Stampede Ground Lease Contract.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8204	Contingency	34,000
8208	Furniture,Fixtures,Equipment	430,000
Total Expense		<u>\$464,000</u>

Island Grove - Duran Property Purchase

Project Number:	894	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	309 - Island Grove Development	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Purchase of the Duran property located east of 21st Ave. and north of C street and construction of gravel road for west entry and exit into Island Grove Regional Park.

Discussion of Progress:

No additional information

Justification:

Identified in the 1992 Island Grove Master Plan as a much needed West entry/exit for Island Grove. This would be a big benefit for the Greeley Stampede and several City of Greeley Departments which would use the gravel road as a shortcut to get to North and West Greeley. The land could also be used as storage for material for Water and Streets Departments

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8212	Land/Building Cost/Demo	300,000
Total Expense		<u>\$300,000</u>





Road Development

Fund 312



2016 - 2020 Five Year Plan

312 - Road Development

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$3,246,869	\$3,672,955	\$3,672,955	\$2,637,369	\$1,229,658	\$35,679	\$1,036,737	\$2,054,923	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4322	State Pass Through	76	900,000	2,456,222	-	-	-	-	-	-
4611	Development Fees	1,902,588	1,000,000	1,000,000	2,376,422	2,241,041	996,018	1,008,106	1,902,588	8,524,175
4724	Expense Reimbursement	22,750	-	-	2,189,153	-	-	-	-	2,189,153
56**	Investment Earnings	24,495	7,112	7,112	20,000	12,200	5,600	11,200	16,750	65,750
6001	Operating Transfer From General Fund	-	-	2,577,167	-	-	-	-	-	-
6304	Operating Transfer From Food Tax Fund	-	1,065,500	1,065,500	-	-	-	-	-	-
Total Revenue		\$1,949,909	\$2,972,612	\$7,106,001	\$4,585,575	\$2,253,241	\$1,001,618	\$1,019,306	\$1,919,338	\$10,779,078

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	128	20th Street: 1st Ave to Balsam Ave	1,156,455	-	266,483	-	-	-	-	-	-
	2134	20th Street: 71st to 86th Avenue (Design and right of way)	211,903	-	741,020	-	-	-	-	-	-
	14104	59th Avenue: 20th Street to Hwy 34 Bypass	20,960	1,823,000	1,903,040	-	-	-	-	-	-
	2147	North 11th Avenue (Zone 2) Concrete Project	128,845	-	123,955	-	-	-	-	-	-
	2146	10th Street & 71st Avenue Development Agreement with City Center West LP	-	-	56,775	-	-	-	-	-	-
	388	Investment Charges	2,350	2,600	2,600	2,000	1,220	560	1,120	1,675	6,575
316	410A	65th Avenue: 29th to City of Evans 37th Street (Design and construction)	3,309	1,937,103	3,033,815	5,385,286	-	-	-	-	5,385,286
320	127	20th Street Phases I - IV: 71st to 86th Avenue (Construction)	-	2,020,000	2,013,899	-	3,446,000	-	-	3,030,000	6,476,000
322	312.1501	20th Street at 47th Avenue Intersection Turn Lane Improvements (Construction)	-	-	-	606,000	-	-	-	-	606,000
	Total Expenditures		\$1,523,823	\$5,782,703	\$8,141,587	\$5,993,286	\$3,447,220	\$560	\$1,120	\$3,031,675	\$12,473,861

Ending Available Cash Balance	\$3,672,955	\$862,864	\$2,637,369	\$1,229,658	\$35,679	\$1,036,737	\$2,054,923	\$942,586
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Future Projects

Page	Rank	Project	Description	Total Unfunded
320	1	127	20th Street Phases I - IV: 71st to 86th Avenue (Construction)	4,624,000
324	2	793	23rd Avenue: 4th Street to "C" Street (Preliminary Design)	212,000
325	3	882	35th Avenue Widening: 4th Street to "F" Street	9,000,000
327	4	312.1502	35th Avenue at 29th Street Intersection Relocation	4,000,000

Future Projects

Page	Rank	Project	Description	Total Unfunded
328	5	799	71st Avenue: 12th to 22nd Street	8,767,424
330	6	312.2	20th Street: 86th to 95th Avenue (Design and Construction)	11,835,210
331	7	312.3	95th Avenue: Hwy 34 Bypass to 20th Street	5,050,000
332	8	406	4th Street: 23rd to 30th Avenue (Design and Construction)	2,323,000
Total Future Projects				\$45,811,634

65th Avenue: 29th to City of Evans 37th Street (Design and construction)

Project Number:	410A	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Road Development	Location:	65th Avenue from 29th to City of Evans 37th Street
Project Manager:	Rafael Samaniego	Budget Unit #:	3120006707770000
Project Status:	Funded		

Description:

This project will widen 65th Avenue from 29th to 37th Street to arterial four lane standards. Improvements will include curb, gutter, sidewalk, lighting, bike lanes and medians and a traffic signal at 29th Street. This is a CDOT grant project that is administered through the Metropolitan Planning Organization (MPO). The City of Evans has partnered with Greeley in the design for their portion of construction from 32nd Street Road to 37th Street. City of Evans is responsible for construction costs within their city limits.

Discussion of Progress:

The section of 65th Avenue from Hwy 34 Bypass to 29th Street was completed in 2013, with the exception of curb, gutter and sidewalk on the east side which was delayed because of right of way issues. The City was able to complete design and right of way plans in 2015 for the remainder of the project from 29th to City of Evans 37th Street as a result of MPO grant funding. Final design and right of way acquisition will be completed in 2015, and construction will begin in 2016. Construction will include curb, gutter, sidewalk, and turn lane improvements. Greeley will manage the project with an intergovernmental agreement (IGA) with Evans.

Below is a summary of this entire project:

Grant Share	82.79%	COG Evans	Budget	Description
662,320	90,180	47,500	800,000	2015 Design for COG and Evans
1,419,680	4,010,268	-	5,429,948	2016 Construction COG
-	-	2,189,153	2,189,153	2016 Construction Evans
2,082,000	4,100,448	2,236,653	8,419,101	Total cost for 65th Ave from 29th St to 37th St
-	1,013,314	-	1,013,314	2013 Construction from Hwy 34 Bypass to 29th St
2,082,000	5,113,762	2,236,653	9,432,415	Total cost for 65th Ave from Hwy 34 to 37th St

Justification:

Because of growth and development in the area, there is a need to widen 65th Avenue south of Hwy 34 Bypass to 37th Street. A new middle school has been constructed in the City of Evans at the southwest corner of 65th Avenue and 37th Street. The school is scheduled to open in the fall of 2015.

The road surface is very poor with a PQI of 21.

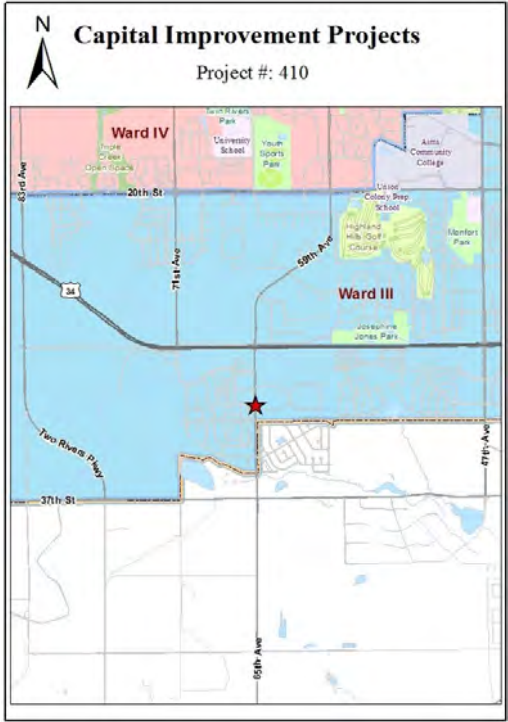
Revenue Detail:

No additional information

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4322	State Pass Through	2,082,000	-	-	-	-	2,082,000
4611	Development Fees	1,523,531	-	-	-	-	1,523,531
4724	Expense Reimbursement	2,236,403	-	-	-	-	2,236,403
6001	Operating Transfer From General Fund	2,577,167	-	-	-	-	2,577,167
Total Revenue		\$8,419,101	-	-	-	-	\$8,419,101
Expense							
8202	Construction	5,012,986	-	-	-	-	5,012,986
8212	Land/Building Cost/Demo	265,000	-	-	-	-	265,000
8214	Legal Publications	800	-	-	-	-	800
8232	Project Management	85,000	-	-	-	-	85,000
8236	Soils Investigation	21,500	-	-	-	-	21,500
Total Expense		\$5,385,286	-	-	-	-	\$5,385,286
Net Total		\$3,033,815	-	-	-	-	\$3,033,815





20th Street Phases I - IV: 71st to 86th Avenue (Construction)

Project Number:	127	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Road Development	Location:	20th Street from 71st to 74th Avenue
Project Manager:	Rafael Samaniego	Budget Unit #:	3120006006280628
Project Status:	Funded		

Description:

This project is for the improvement to four lane arterial standards for 20th Street from 71st to 86th Avenue. This is currently a two-lane county road section with poor pavement quality which needs to be repaired and upgraded to a four lane arterial roadway with medians and turn lanes. Design was completed for the entire stretch from 71st to 86th Avenue. Construction will be completed in phases.

Discussion of Progress:

Final design of this roadway from 71st to 86th Avenue began in 2014 and was completed in 2015 with plans to construct over several years. The first phase of 20th Street from 71st to 74th Avenue is being constructed in 2015. The second phase is from 74th to 79th Avenue, the third phase is from 79th to 83rd Avenue and the final phase is 83rd to 86th Avenue. Below is a summary of the entire project:

Cost	#	Year	Location	Phase
\$ 741,020	2134	2014/15	20th St: 71st to 86th Ave	Design and right of way
\$ 2,013,899	127	2015	20th St: 71st to 74th Ave	Phase I Construction
\$ 3,446,000	127B	2017	20th St: 74th to 79th Ave	Phase II Construction
\$ 3,030,000	127C	2020	20th St: 79th to 83rd Ave	Phase III Construction
\$ 3,624,000	127D	Future	20th St: 83rd to 86th Ave	Phase IV Construction
\$ 12,854,919				Total Cost

Justification:

Continued growth and development on both sides of 20th Street from 71st to 86th Avenue has warranted the need to upgrade this segment of roadway from a two-lane county road section to a four lane arterial roadway with medians and turn lanes. The road is in very poor condition with a PQI in some sections of 27 and is badly in need of maintenance.

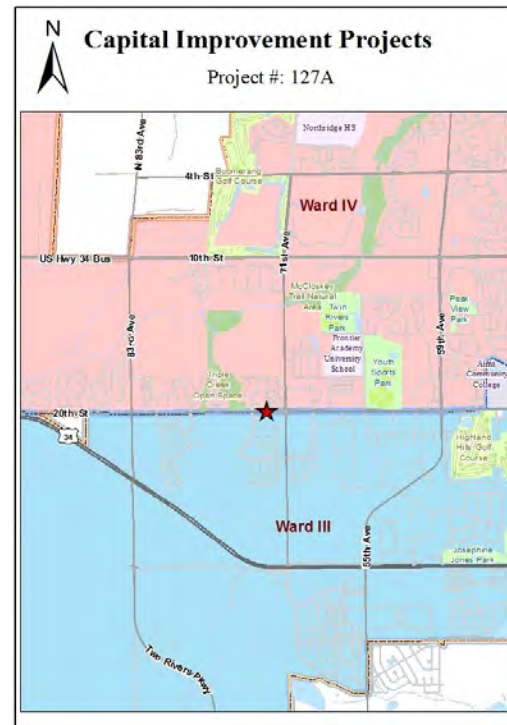
Revenue Detail:

The road development fee is imposed by the City for the impact a new development has on city infrastructure.

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
4611	Development Fees	-	3,446,000	-	-	3,030,000	4,624,000	11,100,000
Total Revenue		-	\$3,446,000	-	-	\$3,030,000	\$4,624,000	\$11,100,000
Expense								
8202	Construction	-	3,284,750	-	-	2,970,500	4,554,500	10,809,750
8232	Project Management	-	54,850	-	-	24,750	24,750	104,350
8236	Soils Investigation	-	5,800	-	-	2,250	2,250	10,300
8238	Surveying	-	17,600	-	-	-	-	17,600
8240	Testing And Inspection	-	48,000	-	-	-	-	48,000
9303	Public Art Fund	-	35,000	-	-	32,500	42,500	110,000
Total Expense		-	\$3,446,000	-	-	\$3,030,000	\$4,624,000	\$11,100,000
Net Total		-	-	-	-	-	-	-



20th Street at 47th Avenue Intersection Turn Lane Improvements (Construction)

Project Number:	312.1501	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Road Development	Location:	20th Street and 47th Avenue
Project Manager:	Steve Bagley	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A right turn lane addition at the intersection of 20th Street and 47th Avenue is needed for east bound traffic to relieve congestion. This project will include reconstruction of curb, gutter, and sidewalk and may require right of way acquisition and utility relocation. Additionally, the right hand turn lane at the southeast corner by the mortuary will be reconstructed to eliminate the insufficient length and hazardous acceleration lane as you turn from 47th Avenue onto 20th Street. This project will create a standard right turn lane.

Discussion of Progress:

Preliminary design is needed to determine right of way and utility relocation needs. This may affect the proposed construction budget. Design will be completed by City staff in 2015.

Justification:

The project is needed to help mitigate traffic congestion at the intersection, primarily due to the close proximity of the Monfort Elementary School. During peak hours, eastbound traffic often backs up past 51st Avenue due to the lack of capacity at 47th Avenue. The addition of an eastbound right turn lane will improve traffic flow.

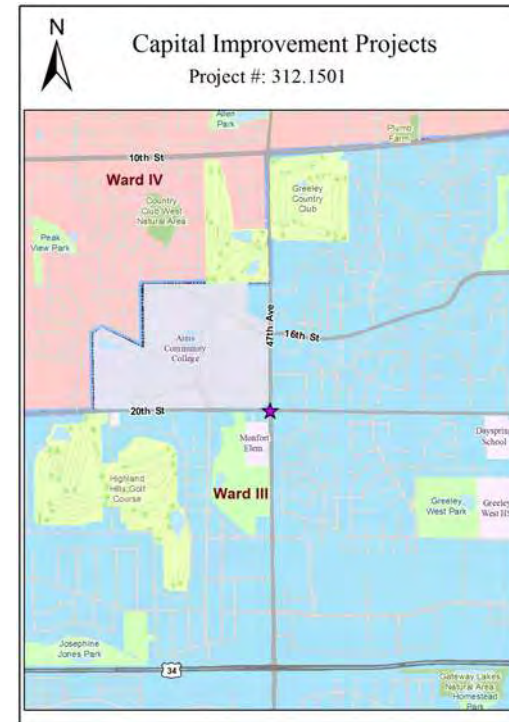
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	606,000	-	-	-	-	606,000
Total Revenue		\$606,000	-	-	-	-	\$606,000
Expense							
8202	Construction	540,000	-	-	-	-	540,000
8214	Legal Publications	1,000	-	-	-	-	1,000
8232	Project Management	18,000	-	-	-	-	18,000
8236	Soils Investigation	3,600	-	-	-	-	3,600
8238	Surveying	9,800	-	-	-	-	9,800
8240	Testing And Inspection	27,600	-	-	-	-	27,600
9303	Public Art Fund	6,000	-	-	-	-	6,000
Total Expense		\$606,000	-	-	-	-	\$606,000
Net Total		-	-	-	-	-	-



23rd Avenue: 4th Street to "C" Street (Preliminary Design)

Project Number:	793	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	312 - Road Development	Location:	23rd Avenue from 4th Street to "C" Street
Project Manager:	Rafael Samaniego	Budget Unit #:	
Project Status:	Unfunded		

Description:

23rd Avenue north of 4th Street is classified as a collector road in the Comprehensive Transportation Plan. Pedestrian facilities are needed along this corridor, and the existing street lacks auxiliary lanes. The pavement was overlaid in 2012 so it will be in need of major maintenance within 10 years. Preliminary design will set the stage for planning and scheduling of the widening, as well as pedestrian and drainage improvements.

Discussion of Progress:

Drainage considerations will be a major consideration in the corridor street design. Right of way may be a major concern. It is recommended that preliminary design be completed for this corridor to establish the required scope of the project for storm water needs as well as street improvement needs. An estimated preliminary design cost of \$212,000 is based on 2015 dollars.

Justification:

Preliminary design for this corridor is needed to establish roadway cross section(s), turn lane needs, number of lanes, storm drainage needs, right of way needs, etc. Storm drainage concerns have been identified that will warrant special analysis regarding collection, outfall routing, and water quality needs.

Revenue Detail:

The road development fee is imposed by the City for the impact a new development has on city infrastructure.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8206	Design Fees	148,000
8212	Land/Building Cost/Demo	58,200
8214	Legal Publications	800
9303	Public Art Fund	5,000
Total Expense		\$212,000

35th Avenue Widening: 4th Street to "F" Street

Project Number:	882	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	4 - 10 St North/23 Ave West
Fund:	312 - Road Development	Location:	35th Avenue from 4th Street to "C" Street
Project Manager:	Steve Bagley	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will widen 35th Avenue from 4th to "F" Street. The existing roadway is a two lane rural paved road with limited right turn lanes and no sidewalk or bike lane. The new arterial section will include on-street bike lanes, curb, gutter and sidewalk and a traffic signal at "C" Street. The project will include landscaped medians.

Discussion of Progress:

The project is currently being scoped to determine the appropriate roadway configuration, landscaping, lighting and other utility work that is appropriate. Right of way acquisition will be required along most of the corridor. The project needs to be budgeted for final scope, design and right of way acquisition in two years with construction in the following year as funding allows. The budgetary cost estimate needs to be re-evaluated based on current project cost data. Right of way acquisition will be a significant project cost and effort. In 2019, this project will be eligible for grant funding through the MPO due to it being a regionally significant corridor.

The \$9,000,000 estimate is based on 2015 dollars. This is assumed to be a three year project with design in first year, right of way acquisition in second year and construction in third year as road development revenue becomes available which will be used for the grant match.

Justification:

The need for sidewalks along this corridor has been requested several times over the years. Many school children walk along this corridor and require safe passage. Both sides of this roadway corridor have been developed, however, the road remains in poor condition. This is a regional corridor carrying traffic in and out of Greeley.

Revenue Detail:

This roadway is listed as a significant regional roadway in the North Front Range Metropolitan Planning Organization's 2035 Regional Transportation Plan and is eligible for federal funding (82.79%) under the Surface Transportation Program (STP). The remaining 17.21% will be paid with road development fees. The road development fee is imposed by the City for the impact a new development has on city infrastructure.

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	Total
Expense		
8200	Constuction/Design	8,500,000
8212	Land/Building Cost/Demo	428,000
8214	Legal Publications	500
8236	Soils Investigation	5,300
8238	Surveying	18,200
8240	Testing And Inspection	48,000
Total Expense		<u>\$9,000,000</u>

35th Avenue at 29th Street Intersection Relocation

Project Number:	312.1502	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	
Fund:	312 - Road Development	Location:	35th Avenue and 29th Street
Project Manager:	Steve Bagley	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

There are currently two intersections of 29th Street with 35th Avenue which are separated by 385 feet. This project will relocate the east leg of the intersection northward to line up with the west leg. A traffic signal at the new 4-way intersection will be needed. Right of way acquisition will be required.

Discussion of Progress:

This project is complicated by the fact that the entrance to the shopping center to the north is currently signalized and the south intersection is also signalized. Signalizing the new intersection will create congestion and new difficulties in traffic operations because all three intersections are too close to each other. Although signalizing and relocating the eastern leg of the intersection is not ideal, it’s better than having three signalized intersections. The southern most intersection (east leg) would be abandoned. A study/preliminary design needs to be done first to better analyze the road alignment and better define costs. There are issues with this new alignment crossing the Greeley/Loveland Irrigation ditch and there are vertical grade issues and impacts to two property owners that would require their parking lots to be rebuilt in new locations.

Justification:

There are currently two intersections of 29th Street with 35th Avenue which are separated by 385 feet. The south intersection is currently signalized and the north intersection is controlled by a STOP sign on 29th Street. The north intersection meets the Manual on Uniform Traffic Control Devices (MUTCD) warrants for traffic signalization but is too close to other traffic signals to be effective. Relocating the intersection(s) has been the selected alternative to reduce the delays currently experienced on the west leg of the northern intersection.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	4,000,000
Total Expense		\$4,000,000

71st Avenue: 12th to 22nd Street

Project Number:	799	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Road Development	Location:	71st Avenue from 12th to 20th Street
Project Manager:	Dave Wells	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will widen 71st Avenue between 12th and 22nd Street. This portion of 71st Avenue needs to be improved to minor arterial standards. Completion of this project will be phased over three years to allow final design and right of way acquisition the first year, the Sheep Draw bridge replacement the second year, and roadway construction the third year.

Discussion of Progress:

The project is currently being scoped to determine the appropriate roadway configuration, landscaping, lighting and other utility work that will be appropriate. Right of way acquisition will be required along most of the corridor. The project needs to be budgeted through final design and right of way acquisition prior to construction of the new bridge at Sheep Draw and the roadway widening. It is recommended that at least three years be allocated to complete this project with design planned in the first year, bridge reconstruction in the second year and road widening in the third year.

Justification:

In 2010, 71st Avenue was widened to city standards from 10th to 12th Street in accordance with a development agreement with King Soopers in the Northgate Development. The existing Sheep Draw bridge is undersized for passing major flood water, and the roadway from 12th to 22nd Street is a rural 2-lane paved road in deteriorating condition. Additionally, a sidewalk is needed because pedestrians have been walking along the road in unsafe traffic conditions. The corridor is primarily developed with residences on both sides, and the poor condition of the road warrants its improvement.

Revenue Detail:

The road development fee is imposed by the City for the impact a new development has on city infrastructure.

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	Total
Expense		
8202	Construction	7,214,800
8206	Design Fees	800,000
8212	Land/Building Cost/Demo	505,000
8232	Project Management	80,000
8242	Utility Services	100,000
9303	Public Art Fund	67,624
Total Expense		\$8,767,424

20th Street: 86th to 95th Avenue (Design and Construction)

Project Number:	312.2	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	312 - Road Development	Location:	20th Street from 86th to 95th Avenue
Project Manager:	Steve Bagley	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project includes design for the widening and reconstruction to four lane arterial standards of 20th Street from 86th to 95th Avenue. This includes widening to four lanes, landscaping, medians, street lighting and pedestrian/bike facilities. The project includes significant right of way acquisition including property acquisition for a new alignment west of Pebble Brook Subdivision, crossing private property to a new connection point at 95th Avenue approximately 1/4 mile north of Hwy 34 Bypass to create separation of 20th Street from the highway intersection. Also, a new bridge is required over Sheep Draw.

Discussion of Progress:

No additional information

Justification:

Currently the intersection of 20th Street and 95th Avenue is too close to Hwy 34 Bypass and creates an unsafe condition. This will move the intersection approximately 1/4 mile north of Hwy 34 Bypass, through private property which will need to be acquired. Future development and connection of this major corridor warrants the need to widen to a four lane road.

Revenue Detail:

No additional information

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	Total
Expense		
8202	Construction	10,588,908
8206	Design Fees	505,000
8212	Land/Building Cost/Demo	200,000
8232	Project Management	258,000
8238	Surveying	80,000
8240	Testing And Inspection	90,000
9303	Public Art Fund	113,302
Total Expense		\$11,835,210

95th Avenue: Hwy 34 Bypass to 20th Street

Project Number:	312.3	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Road Development	Location:	95th Avenue from Hwy 34 Bypass to 20th Street
Project Manager:	Steve Bagley	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Relocating the intersection of 20th Street and 95th Avenue further north for safety reasons would precipitate the widening of 95th Avenue to four lane arterial street standards. This would be required from the intersection of Hwy 34 Bypass to the proposed new intersection with 20th Street, which is approximately one-fourth mile north of Hwy 34 Bypass. This will require right of way acquisition, bridge widening and new road construction.

Discussion of Progress:

The current intersection of 20th Street and 95th Ave is too close to Hwy 34 Bypass and causes safety and operation problems. The relocation of 20th Street to the north of its current location will improve safety and operations.

Justification:

95th Avenue north of Hwy 34 Bypass is currently a rural county road that has been treated with asphalt millings. When 20th Street is reconstructed to the proposed re-alignment route, the traffic loadings from that location along 95th Avenue to Hwy 34 Bypass will necessitate this improvement.

Revenue Detail:

No additional information

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	Total
Expense		
8202	Construction	5,050,000
Total Expense		\$5,050,000

4th Street: 23rd to 30th Avenue (Design and Construction)

Project Number:	406	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	4 - 10 St North/23 Ave West
Fund:	312 - Road Development	Location:	4th Street from 23rd to 30th Avenue
Project Manager:	Steve Bagley	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project is for the design and upgrade of 4th Street from 23rd to 30th Avenue. 4th Street was originally constructed as a three lane section with on-street bike lanes from 23rd to 30th Avenue. The section between 23rd Avenue and 26th Avenue Court lacks pedestrian facilities and curb on both sides of the street. From 26th Avenue Court to 30th Avenue the curb and sidewalk is missing on the north side.

Discussion of Progress:

This project may require right of way acquisition. Right of way needs will be determined after a thorough scoping prior to setting a schedule. The cost for construction is heavily dependent on scoping for additional lighting, street scaping, landscaping, medians, etc. 4th Street is classified as a minor arterial roadway in the Comprehensive Transportation Plan and as such, city standards call for medians and landscaping. We need to determine if this project warrants those improvements, as well as lighting upgrades, based on the current status of the roadway. The corridor has existing curb, gutter and sidewalk along portions of the road segment as a result of previous development. Design and final scoping, include identification and acquisition of right of way, needs to be completed prior to establishing the final budgetary cost for construction. Construction would be funded in a subsequent year based on decisions made regarding final analysis and scoping.

Design cost was estimated at \$303,000, and construction cost was estimated at \$1.77M, based on 2015 dollars.

Justification:

Existing roadway does not meet arterial standards and several portions of the roadway are missing sidewalk, curb and gutter. This road needs additional lanes to accommodate turning movements and traffic. Sidewalks and bike lanes are needed to safely accommodate pedestrians.

Revenue Detail:

The road development fee is imposed by the City for the impact a new development has on city infrastructure.

Impact on Operating Budget:

An increase to the General fund for annual operating maintenance cost has been included in the budget. This includes landscape maintenance in the median as well as side landscaping when applicable. Also included is the cost of utility expense for additional street lighting, additional snow removal and street sweeping costs.

GL Account	Description	Total
Expense		
8202	Construction	1,770,000
8206	Design Fees	303,000
8212	Land/Building Cost/Demo	72,200
8214	Legal Publications	800
8232	Project Management	122,000
8238	Surveying	50,000
9303	Public Art Fund	5,000
Total Expense		\$2,323,000





Park Development

Fund 314



2016 - 2020 Five Year Plan

314 - Park Development

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$0	\$190,542	\$190,542	-	-	-	-	-	-

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4611	Development Fees	1,779,065	800,000	800,000	2,222,136	2,095,544	931,353	942,656	1,779,065	7,970,754
56**	Investment Earnings	6,752	-	-	-	-	-	-	-	-
Total Revenue		\$1,785,817	\$800,000	\$800,000	\$2,222,136	\$2,095,544	\$931,353	\$942,656	\$1,779,065	\$7,970,754

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	3610	Bittersweet Basketball Court	67,929	-	-	-	-	-	-	-	-
	350	Investment Charges	478	-	-	-	-	-	-	-	-
	2035	Transfer to Quality of Life Fund From Community Parks	921,043	-	-	-	-	-	-	-	-
	2036	Transfer to Quality of Life Fund from Neighborhood Parks	605,825	-	-	-	-	-	-	-	-
	438	Transfer to Quality of Life	-	800,000	990,542	2,222,136	2,095,544	931,353	942,656	1,779,065	7,970,754
Total Expenditures			\$1,595,275	\$800,000	\$990,542	\$2,222,136	\$2,095,544	\$931,353	\$942,656	\$1,779,065	\$7,970,754

Ending Available Cash Balance	\$190,542	\$190,542	-	-	-	-	-	-	-
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Future Projects

Page	Rank	Project	Description	Total Unfunded
337	1	73	Island Grove - Pond Development	1,019,500
Total Future Projects				\$1,019,500

Island Grove - Pond Development

Project Number:	73	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	314 - Park Development	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Tom Welch	Budget Unit #:	
Project Status:	Unfunded		

Description:

Development of an eight acre lake located west of the Exhibition Building for fishing, boating and model boating, concrete trail, camping sites and picnic shelter. Will not happen until Bucklen Equipment completes mining operation in 2012 or 2013.

Discussion of Progress:

No additional information

Justification:

Part of the Island Grove Master Plan focuses on the vision of the City, County, and Island Grove users to create a plan for facilities to meet current and future needs for the community to hold public and private events.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	689,500
8206	Design Fees	145,000
8216	Miscellaneous	2,000
8218	Miscellaneous Design	5,000
8226	Permits, Fees, Etc	7,000
8232	Project Management	60,000
8236	Soils Investigation	6,000
8238	Surveying	10,000
8240	Testing And Inspection	5,000
8242	Utility Services	80,000
9301	Public Improvement Fund	10,000
Total Expense		\$1,019,500
City of Greeley, Colorado		





Trails Development

Fund 316



2016 - 2020 Five Year Plan

316 - Trails Development

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$370,225	\$474,512	\$474,512	\$413,405	\$583,743	\$744,502	\$449,768	\$272,147	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4611	Development Fees	134,901	20,000	20,000	168,498	158,899	70,622	71,479	134,901	604,399
56**	Investment Earnings	2,711	2,020	2,020	2,040	2,060	2,080	1,000	1,010	8,190
Total Revenue		\$137,612	\$22,020	\$22,020	\$170,538	\$160,959	\$72,702	\$72,479	\$135,911	\$612,589

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	392	Investment Charges	259	300	300	200	200	200	100	100	800
342	800	Broadview Acres Trail Phase Two and Three	33,066	66,963	82,827	-	-	367,236	-	-	367,236
344	532	Sheepdraw Trail Spur South Through Triple Creek Open Space	-	-	-	-	-	-	250,000	-	250,000
346	533	Sheepdraw Trail Spur North of 20th Street in Mountain Vista	-	-	-	-	-	-	-	211,595	211,595
Total Expenditures			\$33,325	\$67,263	\$83,127	\$200	\$200	\$367,436	\$250,100	\$211,695	\$829,631

Ending Available Cash Balance	\$474,512	\$429,269	\$413,405	\$583,743	\$744,502	\$449,768	\$272,147	\$196,363
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Broadview Acres Trail Phase Two and Three

Project Number:	800	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	316 - Trails Development	Location:	Broadview Acres Trail
Project Manager:	Sarah Boyd	Budget Unit #:	3160006007930000
Project Status:	Funded		

Description:

This project will encompass right of way acquisition and construction for phases II and III of the Broadview Acres Trail. Phase II is approximately 0.2 miles and will connect the trail from 4th Street to Madison Elementary along the west side of the No.3 ditch. Phase III is 0.6 miles and will connect from 35th Avenue at the Fire Station No.3 west along the north side of the No.3 ditch to the existing Larson Ditch Trail.

Discussion of Progress:

Design will be completed in 2014.

Justification:

This project will serve as a continuation of Broadview Acres Trail on both the east and west ends to provide connectivity to the Larson Trail. Phase II serves to provide safe access to Madison Elementary from 4th Street. The continuation to the west will provide the final connection to the Larson Ditch Trail and provide 2.2 consecutive miles of inner city trail access. Connection to the Poudre Trail will still need to be done with a future phase of the Larson Trail north of F Street. Due to limited funding availability in the Trail Development Fund this project will need grant funding in order to be completed in 2016.

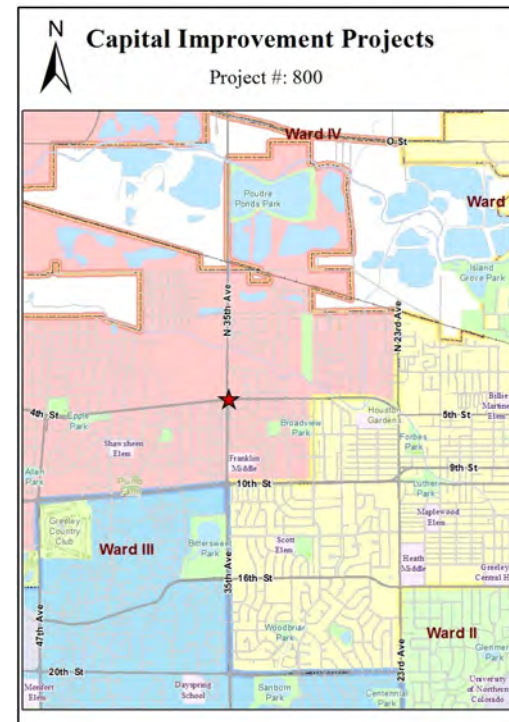
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	-	367,236	-	-	367,236
Total Revenue		-	-	\$367,236	-	-	\$367,236
Expense							
8202	Construction	-	-	355,000	-	-	355,000
8214	Legal Publications	-	-	300	-	-	300
8226	Permits, Fees, Etc	-	-	300	-	-	300
8229	Professional Services	-	-	5,000	-	-	5,000
8232	Project Management	-	-	3,000	-	-	3,000
9303	Public Art Fund	-	-	3,636	-	-	3,636
Total Expense		-	-	\$367,236	-	-	\$367,236
Net Total							
		-	-	-	-	-	-



Sheepdraw Trail Spur South Through Triple Creek Open Space

Project Number:	532	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks/Recreation	Regions:	
Fund:	316 - Trails Development	Location:	Sheepdraw Trail Spur South Through Triple Creek Open Space at 20th Street between 71st Avenue and 83rd Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	
Project Status:	Funded		

Description:

Construction of approximately 2,005 linear feet of a neighborhood connection to the Sheep Draw Trail. This section connects to the Sheep Draw Trail on the northern end of this spur and proceeds south following the natural drainage channel of the Triple Creek Open Space. The southern end of the project will connect to trail section as described in control number 533 in the Mountain Vista subdivision.

Discussion of Progress:

No additional information

Justification:

To provide community connectivity to the Sheep Draw Trail and eventually the Poudre Trail per the parks and trails master plan.

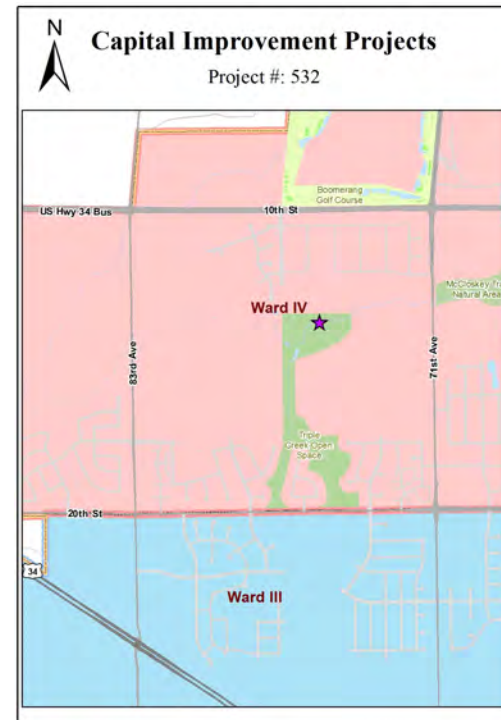
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	-	-	250,000	-	250,000
Total Revenue		-	-	-	\$250,000	-	\$250,000
Expense							
8202	Construction	-	-	-	220,000	-	220,000
8206	Design Fees	-	-	-	16,513	-	16,513
8214	Legal Publications	-	-	-	150	-	150
8226	Permits, Fees, Etc	-	-	-	174	-	174
8228	Printing, Copying	-	-	-	150	-	150
8232	Project Management	-	-	-	9,615	-	9,615
8240	Testing And Inspection	-	-	-	923	-	923
9303	Public Art Fund	-	-	-	2,475	-	2,475
Total Expense		-	-	-	\$250,000	-	\$250,000
Net Total		-	-	-	-	-	-



Sheepdraw Trail Spur North of 20th Street in Mountain Vista

Project Number:	533	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	316 - Trails Development	Location:	Sheepdraw Trail Spur north of 20th St in Mountain Vista between 71st Avenue and 83rd Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Construction of approximately 1,737 linear feet of a neighborhood connection to the Sheep Draw Trail. This section connects 20th Street north to the Triple Creek Open space and is located in the Mountain Vista subdivision between 71st Avenue and 83rd Avenue.

Discussion of Progress:

No additional information

Justification:

To provide community connectivity to the Sheep Draw Trail and eventually the Poudre Trail per the parks and trails master plan.

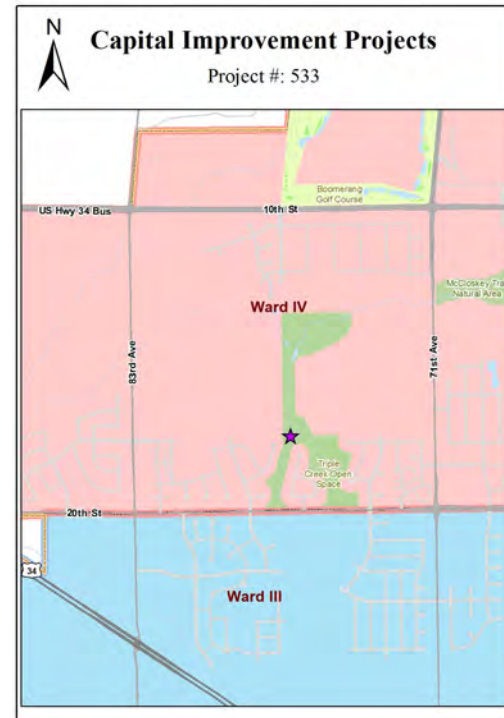
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	-	-	-	211,595	211,595
Total Revenue		-	-	-	-	\$211,595	\$211,595
Expense							
8202	Construction	-	-	-	-	180,000	180,000
8206	Design Fees	-	-	-	-	18,000	18,000
8214	Legal Publications	-	-	-	-	150	150
8226	Permits, Fees, Etc	-	-	-	-	200	200
8228	Printing, Copying	-	-	-	-	150	150
8232	Project Management	-	-	-	-	10,000	10,000
8240	Testing And Inspection	-	-	-	-	1,000	1,000
9303	Public Art Fund	-	-	-	-	2,095	2,095
Total Expense		-	-	-	-	\$211,595	\$211,595
Net Total		-	-	-	-	-	-







Quality of Life

Fund 318



2016 - 2020 Five Year Plan

318 - Quality of Life

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$6,664,784	\$10,801,222	\$10,801,222	\$6,714,539	\$6,377,426	\$4,581,272	\$4,410,670	\$5,765,948	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4321	State Grants	-	-	3,035,750	-	-	-	-	-	-
4322	State Pass Through	259,112	-	-	-	-	-	-	-	-
56**	Investment Earnings	41,475	-	-	39,500	34,600	25,800	22,300	27,200	149,400
5715	Other-Refund Of Expenditures	409,259	350,000	368,000	350,000	350,000	350,000	-	-	1,050,000
6001	Operating Transfer From General Fund	222,000	766,737	766,737	611,263	-	-	-	-	611,263
6106	Operating Transfer From Sales And Use Tax	3,080,167	2,721,303	2,721,303	3,050,521	3,081,026	3,111,836	3,142,955	3,174,384	15,560,722
6314	Operating Transfer From Parks Development	1,526,868	800,000	990,542	2,222,136	2,095,544	931,353	942,656	1,779,065	7,970,754
6405	Operating Transfer From Water Construction	543,750	-	-	-	-	-	-	-	-
Total Revenue		\$6,082,631	\$4,638,040	\$7,882,332	\$6,273,420	\$5,561,170	\$4,418,989	\$4,107,911	\$4,980,649	\$25,342,139

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2056	Homestead Neighborhood Park	11,537	-	-	-	-	-	-	-	-
	873	Neighborhood Park Property Purchase (Multiple)	1,905	-	-	-	-	-	-	-	-
	2055	North Sheepdraw to Poudre	350,905	-	6,000	-	-	-	-	-	-
	878	Phase II Way Finding Signage System in University District - Manufacture & Install	33,057	-	17,963	-	-	-	-	-	-
	523	Sheep Draw Trail Triple Creek Area	18,268	-	7,632	-	-	-	-	-	-
	521	Sheep Draw Trail West of 71st Avenue	7,017	-	-	-	-	-	-	-	-
	876	Sunrise Park Entryway Feature	49,739	-	333,093	-	-	-	-	-	-
	423	Transfer to General Fund for Neighborhood Parks	130,261	135,472	135,472	-	-	-	-	-	-
	2171	All Parks - Parks/Trails/Natural Areas Signage	-	300,000	300,000	-	-	-	-	-	-
	2170	Bittersweet Park - Additional Concrete Walk in Park - South End of Lake	-	110,000	110,000	-	-	-	-	-	-
	2175	Bittersweet Park - Pedestrian Lighting for New Sidewalk Areas	-	65,000	65,000	-	-	-	-	-	-
	2182	District 6 - Northridge Soccer Stadium Synthetic Turf	-	1,000,000	1,000,000	-	-	-	-	-	-
	2181	District 6 - Northridge Stadium Synthetic Turf Conversion	-	1,000,000	1,000,000	-	-	-	-	-	-
	318.1	Downtown Pre-Fab Restroom	-	-	160,000	-	-	-	-	-	-
	93	Forbes Field Irrigation/Field Lighting and Field	-	209,000	209,000	-	-	-	-	-	-
	318.11	Park Development	-	-	400,000	-	-	-	-	-	-
	14038	Playground Replacement - Aven's Village at IG playground	-	700,000	700,000	-	-	-	-	-	-
	2179	Playground Replacement - East Memorial	-	225,000	225,000	-	-	-	-	-	-
Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020

	14002	Playground Replacement - Sherwood/Scott Elementary School	-	175,000	175,000	-	-	-	-	-	-
	318.2	Poudre River Corridor Property	-	-	4,279,500	-	-	-	-	-	-
	2172	Sherwood - Shelter/Restroom Replacement	-	325,000	325,000	-	-	-	-	-	-
	888	Twin Rivers Ballfield Shade Shelters	-	120,000	120,000	-	-	-	-	-	-
	352	Investment Charges	4,340	2,600	2,600	3,950	3,460	2,580	2,230	2,720	14,940
	422	Transfer to General Fund for Community Parks	161,783	186,385	186,385	333,931	322,869	333,584	344,533	355,726	1,690,643
	421	Transfer to General Fund for Museums	137,494	154,357	154,357	154,833	145,995	148,427	150,870	153,284	753,409
354	875	8th Avenue Improvement Plan (Entryway & Blvd Treatments)	1,039,886	1,472,181	1,597,013	1,615,819	350,000	350,000	-	-	2,315,819
356	517	Sheepdraw Trail Boomerang Ranch Area	-	40,000	40,000	370,000	-	-	-	-	370,000
358	113	Youth Sports Complex	-	120,000	120,000	3,000,000	-	-	-	-	3,000,000
360	889	71st Avenue & Sheepdraw Neighborhood Park- South of 10th Street West of 71st Avenue	-	300,000	300,000	-	-	100,000	-	-	100,000
362	2178	Glenmere - Lighting Around Park	-	-	-	422,000	-	-	-	-	422,000
364	2173	Island Grove - Convert Field 5 at Island Grove to Synthetic Turf	-	-	-	100,000	1,100,000	-	-	-	1,200,000
366	14005	Playground Replacement - Westmoor Park	-	-	-	225,000	-	-	-	-	225,000
368	520	Sheepdraw Trail Mountain Shadows to Pebble Brook	-	-	-	50,000	-	-	-	-	50,000
370	2169	Woodbriar - Shelter/Restroom Replacement	-	-	-	335,000	-	-	-	-	335,000
372	2180	District 6 - Greeley West HS Baseball, Multi-Purpose Field/Track/Restroom	-	-	-	-	4,575,000	-	-	-	4,575,000
374	320	East Greeley Fishing Pond (1st Avenue & 35th Street)	-	-	-	-	80,000	1,225,000	-	-	1,305,000
376	14004	Playground Replacement - Glenmere Park	-	-	-	-	225,000	-	-	-	225,000
378	14003	Playground Replacement - Woodbriar Park	-	-	-	-	225,000	-	-	-	225,000
380	2174	Westmoor - Shelter/Restroom replacement	-	-	-	-	330,000	-	-	-	330,000
382	801	Northridge Estates Neighborhood Park and Trailhead	-	-	-	-	-	100,000	1,475,000	-	1,575,000
386	14040	Playground Replacement - Kiwanis Park	-	-	-	-	-	225,000	-	-	225,000
388	14039	Playground Replacement - Sunrise Park	-	-	-	-	-	225,000	-	-	225,000
390	522	Sheepdraw Trail North Along 83rd Avenue Bridge	-	-	-	-	-	80,000	-	-	80,000
392	2176	Unknown Location - Skate Park	-	-	-	-	-	1,800,000	-	-	1,800,000
394	2177	Broadview - Shelter/Restroom Replacement	-	-	-	-	-	-	330,000	-	330,000
396	14043	Playground Replacement - Anna Gimmestad Park	-	-	-	-	-	-	225,000	-	225,000
398	14041	Playground Replacement - Broadview Park	-	-	-	-	-	-	225,000	-	225,000
400	893	Design Build Neighborhood Park: Promontory	-	-	-	-	-	-	-	120,000	120,000
Total Expenditures			\$1,946,193	\$6,639,995	\$11,969,015	\$6,610,533	\$7,357,324	\$4,589,591	\$2,752,633	\$631,730	\$21,941,811

Ending Available Cash Balance	\$10,801,222	\$8,799,267	\$6,714,539	\$6,377,426	\$4,581,272	\$4,410,670	\$5,765,948	\$10,114,867
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Future Projects

Page	Rank	Project	Description	Total Unfunded
400	1	893	Design Build Neighborhood Park: Promontory	1,455,000
402	2	524	Sheepdraw Trail Pebble Brook NW to 95th Avenue	210,000
403	3	14044	Playground Replacement - Brentwood Park	225,000
404	4	14046	Playground Replacement - Sanborn Park	225,000
405	5	14047	Playground Replacement - Farr Park	225,000
406	6	14049	Playground Replacement - Peak View Park	225,000
407	7	14050	Playground Replacement - Pheasant Run Park	225,000
408	8	14051	Playground Replacement - Coyote Run Park	225,000
409	9	14052	Playground Replacement - Greeley West Park	225,000
410	10	890	Design and Construction Neighborhood Park 2	775,903
411	11	891	Design and Construction Neighborhood Park 3	775,903
360	12	889	71st Avenue & Sheepdraw Neighborhood Park- South of 10th Street West of 71st Avenue	1,525,000
Total Future Projects				\$6,316,806

Unfunded Projects

Page	Rank	Project	Description	Total Unfunded
412	1	144	Community Park Acquisition East of 85 Formerly Dill Farm (District 1)	7,600,000
413	2	154	Community Park: North of 10th Street & West of 71st Avenue	7,600,000
414	3	219	Community Park: North of 10th Street/East of 71st Avenue/West of 35 Avenue	7,600,000
415	4	319	Sheepdraw Community Park: 107th Avenue South of 10th Street and West of 71st Avenue	6,600,000
416	5	369	Community Park: South of 10th Street & West of 71st Avenue	7,600,000
Total Unfunded Projects				\$37,000,000



8th Avenue Improvement Plan (Entryway & Blvd Treatments)

Project Number:	875	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Appealing Community Entryways & Corridors
Project Type:	Entryway/Neighborhood Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	8th Avenue from 16th Street North to 10th Street Intersection
Project Manager:	Joe Marcisofsky	Budget Unit #:	3180006008130000
Project Status:	Funded		

Description:

The development of land uses along the 8th Avenue corridor has resulted in little cohesion of businesses or appeal to pedestrians, visitors or travelers. This project is the result of a study that reviewed ways to improve and enhance entryway/connectivity elements between the University and Downtown districts. In 2013 the project began with improvements in and around the 16th Street intersection.. In 2014 additional work was completed along the 1400 and 1500 blocks of the corridor. Improvements included new lighting and landscaped sidewalks and the construction of landscaped partial medians. In 2015, construction included improvements along the 1300 block and a rebuilt 13th St intersection. In 2016, this project will continue to the north and improvements will be made to the 1000, 1100 and 1200 blocks of 8th Ave. The project will be finished in 2017-2018 with an additional \$700,000 in Community Development Block Grant funding to be used for miscellaneous items. Improvements may include expanded sidewalks, street lighting, street furniture such as benches, trash cans, art, and landscaping.

Discussion of Progress:

Below is a summary of construction completed each year:

2013-2014: \$584,242 Construction at 16th St intersection

2014: \$1,164,718 Construction at 1400 and 1500 blocks (2 blocks)

2015: \$1,472,181 Final design for the 8th Ave corridor between 14th and 10th St and construction at 1300 block and 13th St Intersection

2016: \$1,615,819 Construction at 1000, 1100 and 1200 blocks (3 blocks)

2017-2018: \$700,000 Corridor fixture, equipment & misc.

Total cost \$5,536,960

Justification:

As part of the University District Initiative, two areas of design have been identified as impediments to redevelopment and attraction of reinvestment to this area. The location of remote University destinations such as Jackson Field and the Family Student Housing Complex creates a disconnect from the main campus area and sense of uncertainty and concern for safety for pedestrians trying to reach these locations. Along the 8th Avenue corridor, the development of land uses has resulted in little cohesion of businesses or appeal to pedestrians, visitors or travelers.

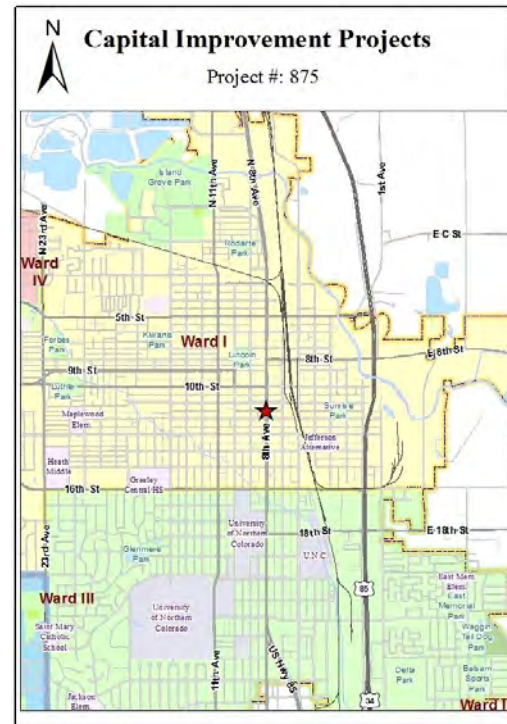
Revenue Detail:

Total cost of the entire corridor from the 16th Street intersection to the 10th Street intersection is \$5,536,960. Funding consists of \$1,600,000 from the General Fund, \$1,665,000 from Quality of Life sales tax, and \$2,271,960 from Community Development Block Grant (CDBG).

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5715	Other-Refund Of Expenditures	350,000	350,000	350,000	-	-	1,050,000
6001	Operating Transfer From General Fund	611,263	-	-	-	-	611,263
6106	Operating Transfer From Sales And Use Tax	654,556	-	-	-	-	654,556
Total Revenue		\$1,615,819	\$350,000	\$350,000	-	-	\$2,315,819
Expense							
8202	Construction	1,457,339	94,399	33,000	-	-	1,584,738
8208	Furniture,Fixtures,Equipment	95,481	220,269	301,700	-	-	617,450
8214	Legal Publications	300	300	300	-	-	900
8232	Project Management	50,000	30,000	15,000	-	-	95,000
8240	Testing And Inspection	3,000	-	-	-	-	3,000
9303	Public Art Fund	9,699	5,032	-	-	-	14,731
Total Expense		\$1,615,819	\$350,000	\$350,000	-	-	\$2,315,819
Net Total		-	-	-	-	-	-



Sheepdraw Trail Boomerang Ranch Area

Project Number:	517	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Boomerang Ranch Area
Project Manager:	Sarah Boyd	Budget Unit #:	3180006007920000
Project Status:	Funded		

Description:

Construction of approximately 3,450 linear feet of the Sheep Draw trail, including a pedestrian bridge. Starting at the West property line of the City of Greeley Triple Creek Open Space property and proceeding West to 83rd Avenue, approximately paralleling the Sheepdraw channel. The trail will then cross the Sheepdraw channel and connect to the existing underpass on the south side of the 83rd Avenue bridge. This section connects to the section described by Control Number 523 on the west.

Discussion of Progress:

Discussions with the developer of Boomerang Ranch area are continuing as to the requirement of trail easement(s) along the Sheepdraw between the eastern property boundary of the development and 83rd Avenue. The developer is proposing single family lots as well as on-site drainage detention and undeveloped/open space outlots adjacent to trail easement (s) along Sheepdraw.

Justification:

In fulfillment of the goals/objectives of the Parks Trails Master Plan.

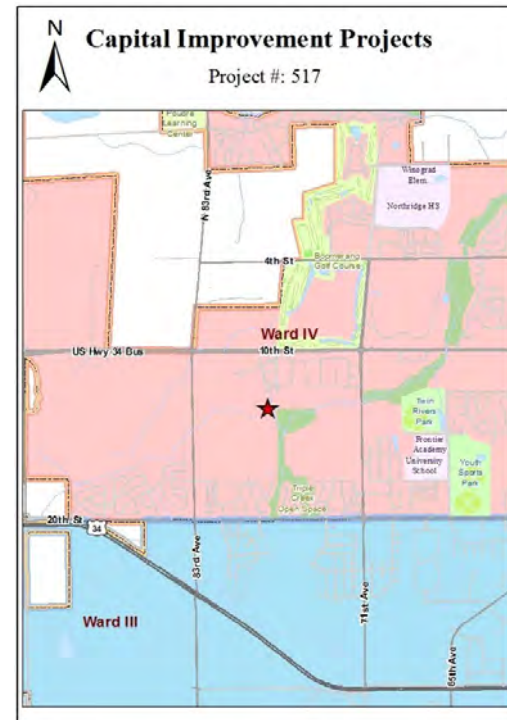
Revenue Detail:

No additional information

Impact on Operating Budget:

Maintenance/operational costs per year --- \$230/acre

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	370,000	-	-	-	-	370,000
Total Revenue		\$370,000	-	-	-	-	\$370,000
Expense							
8202	Construction	304,399	-	-	-	-	304,399
8204	Contingency	34,000	-	-	-	-	34,000
8232	Project Management	22,521	-	-	-	-	22,521
8240	Testing And Inspection	5,000	-	-	-	-	5,000
9303	Public Art Fund	4,080	-	-	-	-	4,080
Total Expense		\$370,000	-	-	-	-	\$370,000
Net Total		-	-	-	-	-	-



Youth Sports Complex

Project Number:	113	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	3180006004800000
Project Status:	Funded		

Description:

This project will provide funding to address identified needs and a re-visited and renewed Master Plan to be completed in 2015 with projected construction in 2016. Funding will address the fourplex/practice fields on the north end of the site with identified needs, parking improvements, softball needs, and other needs. In order for this park to continue to be a premier ball facility and reach its goals of attracting Triple Crown tournaments and play, improvements and expansion will be made.

Discussion of Progress:

N/A

Justification:

This project will provide funding to address identified needs and a re-visited and renewed Master Plan to be completed in 2015 with projected construction in 2016. Funding will address the fourplex/practice fields on the north end of the site with identified needs, parking improvements, softball needs, and other needs. In order for this park to continue to be a premier ball facility and reach its goals of attracting Triple Crown tournaments and play, improvements and expansion will be made.

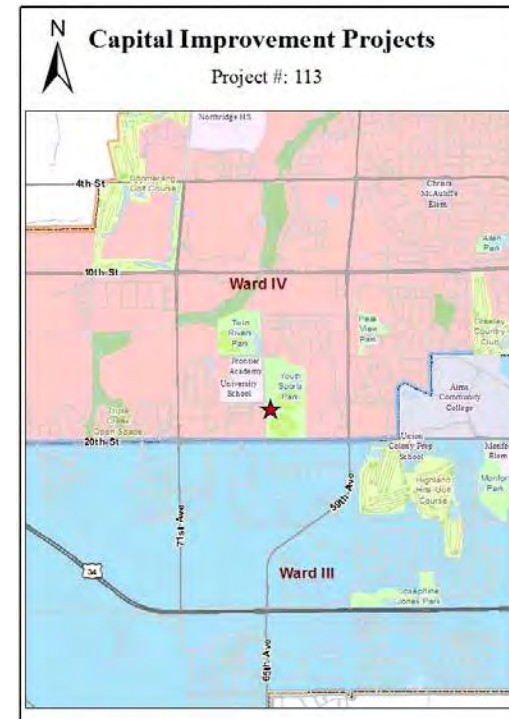
Revenue Detail:

No additional information

Impact on Operating Budget:

7112- Salaries & Wages-Seasonal 80 hrs x 12 pay periods x \$9.00 per hr \$8,640.00
7122-Overtime Seasonal 16 Tournaments x 2 hrs per x \$13.50 \$432.00
7117 Worker Comp/Seasonal \$8,640.00 x .0575 \$496.80
7232 FICA \$8,640.00 x .0765 \$660.96
7321 -Medical chemical 3 apps x 300 \$900.00
7329-other operating supplies bases, home plates, pitching rubbers for four fields \$1,700.00
7344-General Maintenance restroom supplies, trash bags, nuts, bolts, trash cans, infield mixes \$1,500.00
7441-Electricity for parking lot lights (12 month) \$4,800.00
\$19,129.76 This will be an annual cost.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	3,000,000	-	-	-	-	3,000,000
Total Revenue		\$3,000,000	-	-	-	-	\$3,000,000
Expense							
8202	Construction	2,734,900	-	-	-	-	2,734,900
8204	Contingency	109,500	-	-	-	-	109,500
8214	Legal Publications	300	-	-	-	-	300
8226	Permits,Fees, Etc	500	-	-	-	-	500
8228	Printing, Copying	300	-	-	-	-	300
8232	Project Management	150,000	-	-	-	-	150,000
8236	Soils Investigation	1,500	-	-	-	-	1,500
8238	Surveying	3,000	-	-	-	-	3,000
Total Expense		\$3,000,000	-	-	-	-	\$3,000,000
Net Total							
		-	-	-	-	-	-



71st Avenue & Sheepdraw Neighborhood Park- South of 10th Street West of 71st Avenue

Project Number:	889	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	South of 10th Street West of 71st Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	3180006004810611
Project Status:	Funded		

Description:

This project allows for design and construction of a neighborhood park (6-15 acres) in the proximate location: south of Hwy 34, west of 59th avenue, east of 65th avenue and south of Hwy 34 in accordance with the Parks and Trails Master Plan. At this time an exact location has not been determined. This development will provide nearby recreation and leisure opportunities within walking distance(1/2mile) of residential areas. Scope will be determined in the future based on neighborhood and site specific needs but would typically include, at minimum, a play space area and landscaping. This project is intended to be phased, with design occurring the first year and construction the second.

Discussion of Progress:

No additional information

Justification:

Development of this park supports the goals of the 2002 Greeley Parks and Trails Master Plan as well as the Quality of Life bond issue. **This project is unfunded and beyond the current 5 year (2013-2017) budget cycle.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
	Fund Balance	-	-	-	-	-	1,525,000	1,525,000
6106	Operating Transfer From Sales And Use Tax	-	-	100,000	-	-	-	100,000
Total Revenue		-	-	\$100,000	-	-	\$1,525,000	\$1,625,000
Expense								
8202	Construction	-	-	100,000	-	-	1,525,000	1,625,000
Total Expense		-	-	\$100,000	-	-	\$1,525,000	\$1,625,000
Net Total		-	-	-	-	-	-	-



Glenmere - Lighting Around Park

Project Number:	2178	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Glenmere Park 14th Avenue and Glenmere Blvd
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will provide for the removal and undergrounding of existing overhead wiring within Glenmere Park.

Discussion of Progress:

No additional information

Justification:

Due to the popularity of fishing in Glenmere Park, old overhead wiring has become tangled with fishing lures and lines. Undergrounding of the electrical facilities will help to preserve the historic views created in the original park design.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	422,000	-	-	-	-	422,000
Total Revenue		\$422,000	-	-	-	-	\$422,000
Expense							
8202	Construction	422,000	-	-	-	-	422,000
Total Expense		\$422,000	-	-	-	-	\$422,000
Net Total		-	-	-	-	-	-



Island Grove - Convert Field 5 at Island Grove to Synthetic Turf

Project Number:	2173	Budget Year:	2016
Division:	Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Conversion of the traditional turf baseball field at Island Grove Park Field 5 to synthetic turf. Project will include design and construction.

Discussion of Progress:

No additional information

Justification:

Conversion of the field to synthetic turf will expand the usability of Field 5 to accommodate ADA accessible games and play concurrent with the design guidelines established by the Miracle League. According to the 2014 Youth Needs Assessment, there is a strong need to provide additional programs and services to serve families and kids dealing with disabilities. Synthetic turf may also be used for soccer play and practice to supplement soccer field needs.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	100,000	1,100,000	-	-	-	1,200,000
Total Revenue		\$100,000	\$1,100,000	-	-	-	\$1,200,000
Expense							
8202	Construction	100,000	1,100,000	-	-	-	1,200,000
Total Expense		\$100,000	\$1,100,000	-	-	-	\$1,200,000
Net Total		-	-	-	-	-	-



Playground Replacement - Westmoor Park

Project Number:	14005	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	4 - 10 St North/23 Ave West
Fund:	318 - Quality of Life	Location:	Westmoor Park 39th Ave and 6th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Westmoor Park. The existing playground does not meet current safety standards. Staff will remove the existing playground. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

Playground no longer meets the standards set by ASTM, CPSC and NPSI for safety. The existing playground is over 15 years old and beyond its useful life. Opportunities for head and neck entrapments as well as hard and inadequate surfacing to attenuate falls contribute to the need for replacement.

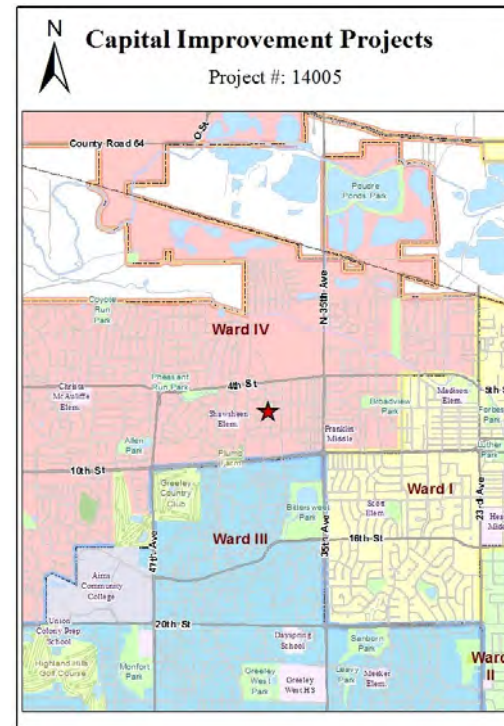
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	225,000	-	-	-	-	225,000
Total Revenue		\$225,000	-	-	-	-	\$225,000
Expense							
8202	Construction	206,600	-	-	-	-	206,600
8204	Contingency	10,000	-	-	-	-	10,000
8208	Furniture,Fixtures,Equipment	5,000	-	-	-	-	5,000
8214	Legal Publications	200	-	-	-	-	200
8228	Printing, Copying	200	-	-	-	-	200
8232	Project Management	2,000	-	-	-	-	2,000
8234	Repair/Maint Supplies	1,000	-	-	-	-	1,000
Total Expense		\$225,000	-	-	-	-	\$225,000
Net Total		-	-	-	-	-	-



Sheepdraw Trail Mountain Shadows to Pebble Brook

Project Number:	520	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Mountain Shadows to Pebble Brook
Project Manager:	Sarah Boyd	Budget Unit #:	3180006007940000
Project Status:	Funded		

Description:

Design and construction of approximately 2,000 linear feet of the Sheepdraw Trail, including a pedestrian bridge. This section starts on the West side of 71st Avenue at the Sheepdraw channel and proceeds West, to the East property line of the City of Greeley Triple Creek Open Space approximately paralleling the Sheepdraw channel. Easement alignment negotiations are complete (2011). Project is phased with phase I involving design and phase II involving construction.

Discussion of Progress:

Project is currently in design with sections 523 (fund 318), 532 (fund 316), and 533 (fund 316). Design is expected to roll into middle 2014. Construction should begin towards the end of 2014 with a completion date of 2015.

Justification:

In fulfillment of the goals/objectives of the Parks Trails Master Plan.

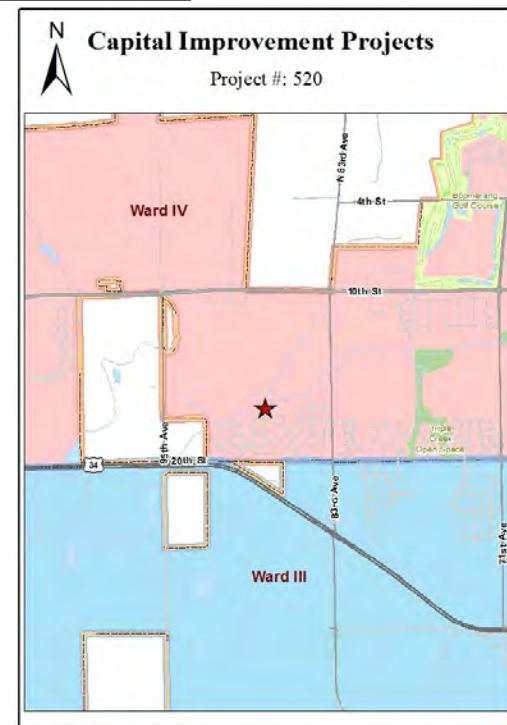
Revenue Detail:

No additional information

Impact on Operating Budget:

Maintenance/operational costs per year --- \$230/acre

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	50,000	-	-	-	-	50,000
Total Revenue		\$50,000	-	-	-	-	\$50,000
Expense							
8202	Construction	45,061	-	-	-	-	45,061
8204	Contingency	267	-	-	-	-	267
8206	Design Fees	2,533	-	-	-	-	2,533
8226	Permits, Fees, Etc	27	-	-	-	-	27
8232	Project Management	1,475	-	-	-	-	1,475
8240	Testing And Inspection	142	-	-	-	-	142
9303	Public Art Fund	495	-	-	-	-	495
Total Expense		\$50,000	-	-	-	-	\$50,000
Net Total		-	-	-	-	-	-



Woodbriar - Shelter/Restroom Replacement

Project Number:	2169	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Woodbriar Park 18th Street and 29th Avenue Place
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will allow for the demolition and design build of a prefabricated restroom and separate but proximate shelter facility. The new restroom facility will include an enclosed and secure storage area to allow for the removal of the onsite storage shed.

Discussion of Progress:

No additional information

Justification:

The existing facility has significant roof damage from woodpecker activity. Several of the main support beams have substantial dry rot. Structure is beyond its useful life. Facility is not ADA compliant.

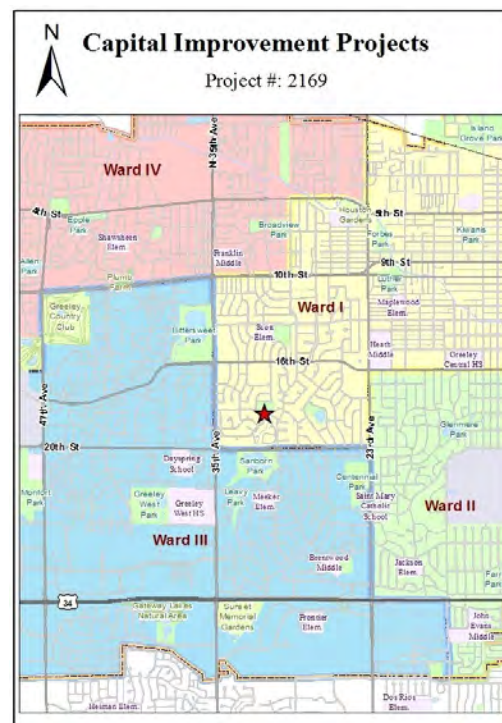
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	335,000	-	-	-	-	335,000
Total Revenue		\$335,000	-	-	-	-	\$335,000
Expense							
8202	Construction	335,000	-	-	-	-	335,000
Total Expense		\$335,000	-	-	-	-	\$335,000
Net Total		-	-	-	-	-	-



District 6 - Greeley West HS Baseball, Multi-Purpose Field/Track/Restroom

Project Number:	2180	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Greeley West High School
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will allow for a collaborative relationship with District 6 Greeley West High School to create a multi-purpose field/track and restroom. Project may involve relocation of the existing baseball field. Design will focus on tying the adjacent Greeley West Park to the proposed improvements.

Discussion of Progress:

No additional information

Justification:

Youth Needs Assessment completed in 2014 indicated a community need for all weather public access to field and track facilities. District 6 is supportive of partnering to meet the needs of both the community and the school system.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6314	Operating Transfer From Parks Development	-	4,575,000	-	-	-	4,575,000
Total Revenue		-	\$4,575,000	-	-	-	\$4,575,000
Expense							
8202	Construction	-	4,529,250	-	-	-	4,529,250
9303	Public Art Fund	-	45,750	-	-	-	45,750
Total Expense		-	\$4,575,000	-	-	-	\$4,575,000
Net Total		-	-	-	-	-	-



East Greeley Fishing Pond (1st Avenue & 35th Street)

Project Number:	320	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	1st Avenue and 35th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This funding will support the development and construction of an East Greeley fishing pond. City of Greeley already owns a 15 acre property with five acres of surface water for development of this project. The concept will be to develop access off of 1st Avenue with off-street parking, fishing access points, possible ADA access pier, improved fish habitat and landscaping (native) on site. Irrigation is not planned but may be added for streetscape and minimal parking lot improvements. Lighting to be determined based on access. First year budget: design Second year budget: construction Development would be consistent with the City of Greeley Parks and Trails Master Plan.

Discussion of Progress:

An adjacent property (Ness) is currently (2013) being considered for expansion of this site.

Justification:

Public Works currently owns the water and land at 1st Ave/31st Street. This project will add to the "fishing is fun" concept while providing much needed park and recreation opportunities in the area. Development is in support of the City of Greeley Parks and Trails Master Plan.

Revenue Detail:

No additional information

Impact on Operating Budget:

Maintenance & operations cost would be \$21,260 (\$2,126/acre). This is an annual cost.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6314	Operating Transfer From Parks Development	-	80,000	1,225,000	-	-	1,305,000
Total Revenue		-	\$80,000	\$1,225,000	-	-	\$1,305,000
Expense							
8202	Construction	-	80,000	1,014,750	-	-	1,094,750
8214	Legal Publications	-	-	200,000	-	-	200,000
9303	Public Art Fund	-	-	10,250	-	-	10,250
Total Expense		-	\$80,000	\$1,225,000	-	-	\$1,305,000
Net Total		-	-	-	-	-	-



Playground Replacement - Glenmere Park

Project Number:	14004	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	2- 16 St South/23 Ave East
Fund:	318 - Quality of Life	Location:	Glenmere Park 14th Avenue and Glenmere Blvd
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Glenmere Park. The existing playground does not meet current safety standards. Staff will remove the existing playground. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

Playground no longer meets the standards set by ASTM, CPSC and NPSI for safety. The existing playground is over 15 years old and beyond its useful life. Opportunities for head and neck entrapments as well as hard and inadequate surfacing to attenuate falls contribute to the need for replacement.

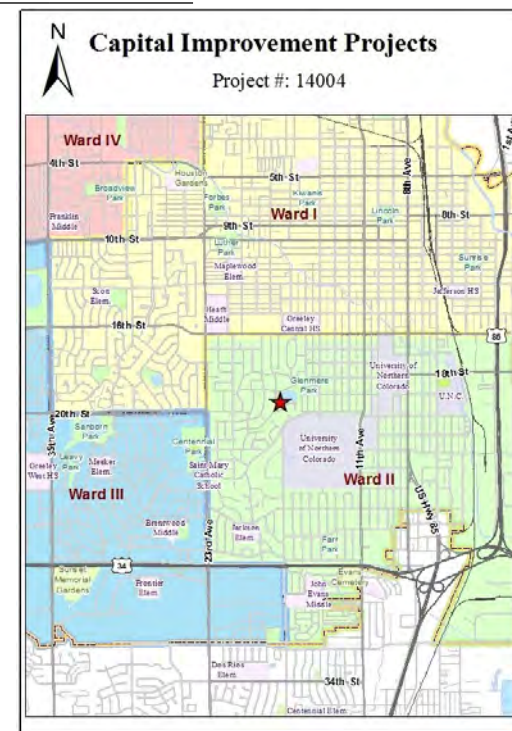
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	225,000	-	-	-	225,000
Total Revenue		-	\$225,000	-	-	-	\$225,000
Expense							
8202	Construction	-	206,600	-	-	-	206,600
8204	Contingency	-	10,000	-	-	-	10,000
8208	Furniture,Fixtures,Equipment	-	5,000	-	-	-	5,000
8214	Legal Publications	-	200	-	-	-	200
8228	Printing, Copying	-	200	-	-	-	200
8232	Project Management	-	2,000	-	-	-	2,000
8234	Repair/Maint Supplies	-	1,000	-	-	-	1,000
Total Expense		-	\$225,000	-	-	-	\$225,000
Net Total		-	-	-	-	-	-



Playground Replacement - Woodbriar Park

Project Number:	14003	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Woodbriar Park 18th Street and 29th Avenue Place
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Woodbriar Park. The existing playground does not meet current safety standards. Staff will remove the existing playground. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

Playground no longer meets the standards set by ASTM, CPSC and NPSI for safety. The existing playground is over 15 years old and beyond its useful life. Opportunities for head and neck entrapments as well as hard and inadequate surfacing to attenuate falls contribute to the need for replacement.

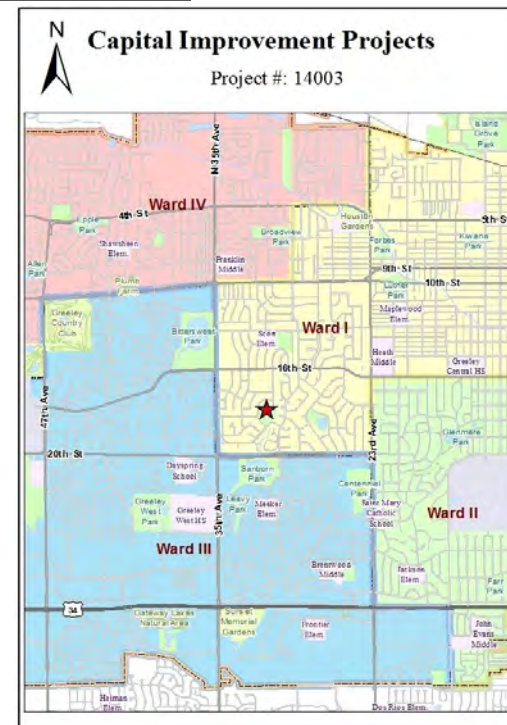
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	225,000	-	-	-	225,000
Total Revenue		-	\$225,000	-	-	-	\$225,000
Expense							
8202	Construction	-	206,600	-	-	-	206,600
8204	Contingency	-	10,000	-	-	-	10,000
8208	Furniture,Fixtures,Equipment	-	5,000	-	-	-	5,000
8214	Legal Publications	-	200	-	-	-	200
8228	Printing, Copying	-	200	-	-	-	200
8232	Project Management	-	2,000	-	-	-	2,000
8234	Repair/Maint Supplies	-	1,000	-	-	-	1,000
Total Expense		-	\$225,000	-	-	-	\$225,000
Net Total		-	-	-	-	-	-



Westmoor - Shelter/Restroom replacement

Project Number:	2174	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Westmoor Park 39th Ave and 6th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This line item will allow for the demolition and design build of a prefabricated restroom with one male and one female facility. Facility will include a chase room large enough for secure storage so on site residential shed can be eliminated. A 24x24 premanufactured shelter unattached but proximate will be included in the project.

Discussion of Progress:

No additional information

Justification:

The restrooms and picnic shelter at Westmoor Park are over 35 years old and no longer efficient. There is no privacy when using the restrooms as the rooms are small and the stool is visible when the door is open. The doors do not lock and the restrooms are not ADA compliant. The wood support beams for the structure are showing severe dry rot. There are holes at the top of the walls that have had to be covered to keep birds from getting into the restrooms and nesting. This park is used for athletic programs and gets heavily used on occasion. There is no chase room so all the piping is in the walls and not accessible for maintenance and repairs. A new shelter and restrooms with automatic door locks would also help reduce vandalism.

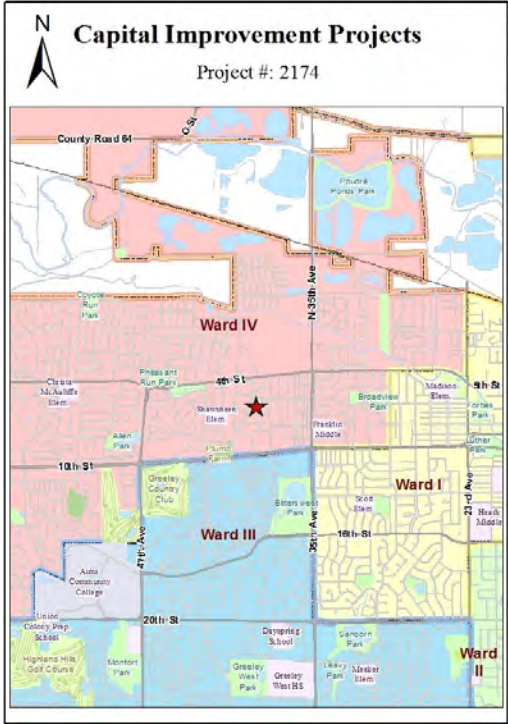
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	330,000	-	-	-	330,000
Total Revenue		-	\$330,000	-	-	-	\$330,000
Expense							
8202	Construction	-	330,000	-	-	-	330,000
Total Expense		-	\$330,000	-	-	-	\$330,000
Net Total		-	-	-	-	-	-



Northridge Estates Neighborhood Park and Trailhead

Project Number:	801	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	318 - Quality of Life	Location:	59th Avenue and C Street
Project Manager:	Sarah Boyd	Budget Unit #:	
Project Status:	Funded		

Description:

Design and construction of one neighborhood parks to include: shelter, playground, native and non-native grass, landscaping, electrical, and portable restroom facilities. Paved trailhead parking to be installed concurrent with park development. Site is located in the south west corner of the intersection of 59th Avenue and C Street. Project will be phased: year one is design and year two is construction.

Discussion of Progress:

Acquisition of the property located north may remove the need for trail head facilities at this location but will not impact park development.

Justification:

New park facility will provide recreational opportunities to a neighborhood that is currently underserved. Development of trailhead and park amenities will fulfill the goals of the Parks and Trails Master Plan.

Revenue Detail:

No additional information

Impact on Operating Budget:

Maintenance & operations cost would be \$12,760(\$2,126/acre). This is based on annual costs.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	100,000	1,475,000	-	1,575,000
Total Revenue		-	-	\$100,000	\$1,475,000	-	\$1,575,000
Expense							
8202	Construction	-	-	-	1,313,500	-	1,313,500
8204	Contingency	-	-	5,000	105,000	-	110,000
8206	Design Fees	-	-	90,300	-	-	90,300
8214	Legal Publications	-	-	500	500	-	1,000
8222	Off-Site Improve/Dev Fees	-	-	-	200	-	200
8226	Permits,Fees, Etc	-	-	200	100	-	300
8228	Printing, Copying	-	-	500	500	-	1,000
8229	Professional Services	-	-	-	5,000	-	5,000
8232	Project Management	-	-	3,000	35,700	-	38,700
8236	Soils Investigation	-	-	-	2,000	-	2,000
8238	Surveying	-	-	-	2,500	-	2,500
8244	Capital Equipment >\$5,000	-	-	-	3,500	-	3,500
9303	Public Art Fund	-	-	500	6,500	-	7,000
Total Expense		-	-	\$100,000	\$1,475,000	-	\$1,575,000
Net Total		-	-	-	-	-	-





Playground Replacement - Kiwanis Park

Project Number:	14040	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Kiwanis Park from mid block 6th Street and 14th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Kiwanis Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

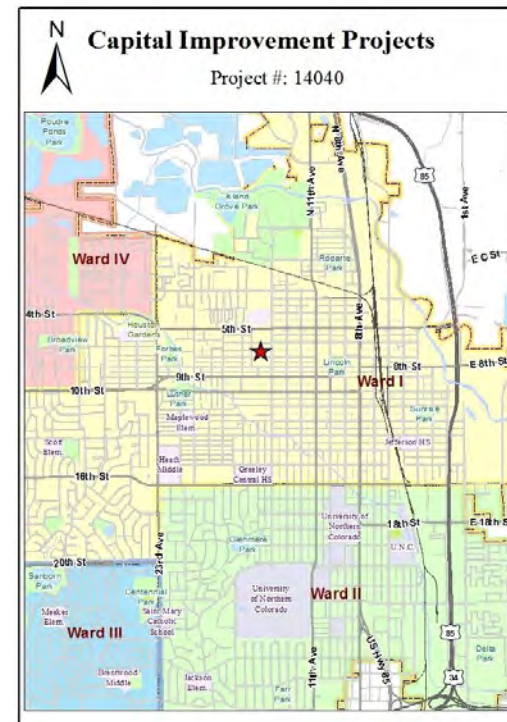
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	225,000	-	-	225,000
Total Revenue		-	-	\$225,000	-	-	\$225,000
Expense							
8202	Construction	-	-	206,600	-	-	206,600
8204	Contingency	-	-	10,000	-	-	10,000
8208	Furniture,Fixtures,Equipment	-	-	5,000	-	-	5,000
8214	Legal Publications	-	-	400	-	-	400
8232	Project Management	-	-	2,000	-	-	2,000
8234	Repair/Maint Supplies	-	-	1,000	-	-	1,000
Total Expense		-	-	\$225,000	-	-	\$225,000
Net Total		-	-	-	-	-	-



Playground Replacement - Sunrise Park

Project Number:	14039	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Sunrise Park 3rd Avenue and 11th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Sunrise Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

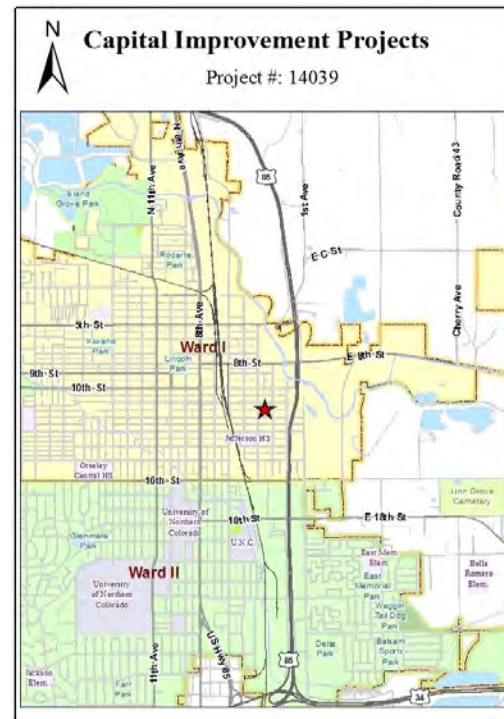
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	225,000	-	-	225,000
Total Revenue		-	-	\$225,000	-	-	\$225,000
Expense							
8202	Construction	-	-	206,600	-	-	206,600
8204	Contingency	-	-	10,000	-	-	10,000
8208	Furniture,Fixtures,Equipment	-	-	5,000	-	-	5,000
8214	Legal Publications	-	-	400	-	-	400
8232	Project Management	-	-	2,000	-	-	2,000
8234	Repair/Maint Supplies	-	-	1,000	-	-	1,000
Total Expense		-	-	\$225,000	-	-	\$225,000
Net Total		-	-	-	-	-	-



Sheepdraw Trail North Along 83rd Avenue Bridge

Project Number:	522	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	North Along 83rd Avenue Bridge
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Construction of approximately 649 linear feet of the Sheepdraw Trail. This section connects to the West end of the existing trail that goes under the 83rd Avenue bridge, and proceeds to the West and then South paralleling 83rd Avenue to connect to the existing trail at the Northeast property line of the Mountain Shadows sub-division. Easement will be acquired as part of the project. See Trails Master Plan; map #5.

Discussion of Progress:

No additional information

Justification:

In fulfillment of the goals/objectives of the Parks Trails Master Plan.

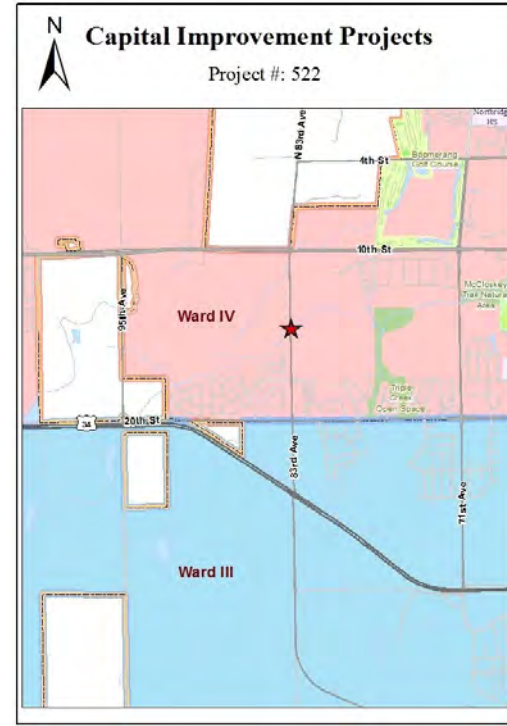
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	80,000	-	-	80,000
Total Revenue		-	-	\$80,000	-	-	\$80,000
Expense							
8202	Construction	-	-	74,200	-	-	74,200
8232	Project Management	-	-	5,000	-	-	5,000
9303	Public Art Fund	-	-	800	-	-	800
Total Expense		-	-	\$80,000	-	-	\$80,000
Net Total		-	-	-	-	-	-



Unknown Location - Skate Park

Project Number:	2176	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	TBD
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Complete design and construction of a concrete subgrade skate park with a varying degree of difficulty for multiple youth skill sets.

Discussion of Progress:

No additional information

Justification:

2014 Youth Needs Assessment indicates a need for a skate facility that meets the needs of local youth. The existing facilities at Centennial and Peak View Park are not challenging and damage skate equipment. As a result local youth would prefer to use "organic" sites such as private and public infrastructure that are not designed for skating and skate boards.

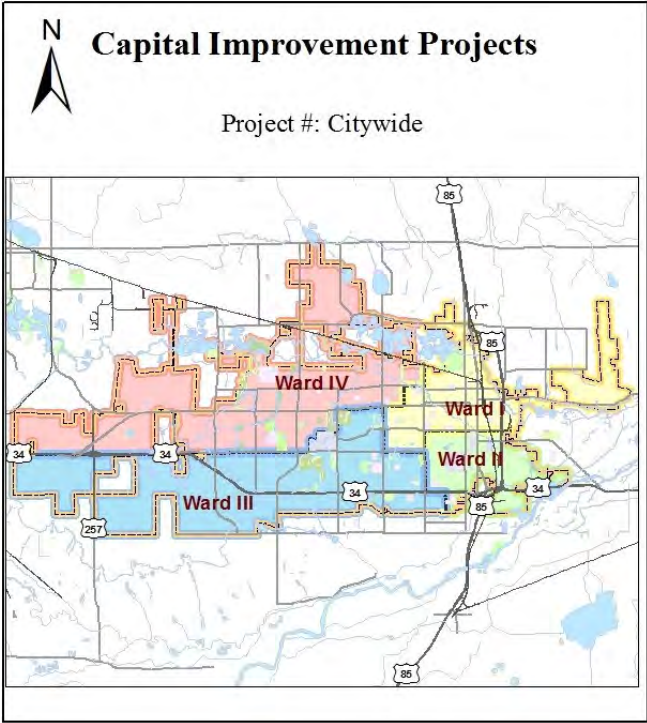
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	1,800,000	-	-	1,800,000
Total Revenue		-	-	\$1,800,000	-	-	\$1,800,000
Expense							
8202	Construction	-	-	1,782,000	-	-	1,782,000
9303	Public Art Fund	-	-	18,000	-	-	18,000
Total Expense		-	-	\$1,800,000	-	-	\$1,800,000
Net Total		-	-	-	-	-	-



Broadview - Shelter/Restroom Replacement

Project Number:	2177	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Broadview Park 6th Street and 28th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This line item will allow for the demolition and design build of a prefabricated restroom with one male and one female facility. A chase room large enough to eliminate the on site shed will provide additional on site storage security. A 20 x 40 shelter will all be provided as an unattached but proximate shade structure.

Discussion of Progress:

No additional information

Justification:

The restrooms and picnic shelter at Broadview Park are over 35 years old and are no longer efficient. There is no privacy as the restrooms are small and the stool is visible when the door is open. There are no locks on the doors and the restrooms are not ADA compliant. The wood support beams are cracking and showing signs of dry rot. There are holes at the top of the walls that have had to be closed to keep birds from getting in the restrooms and building nests. The park is used for Recreation Department programs and the shelter and restrooms are heavily used during the summer.

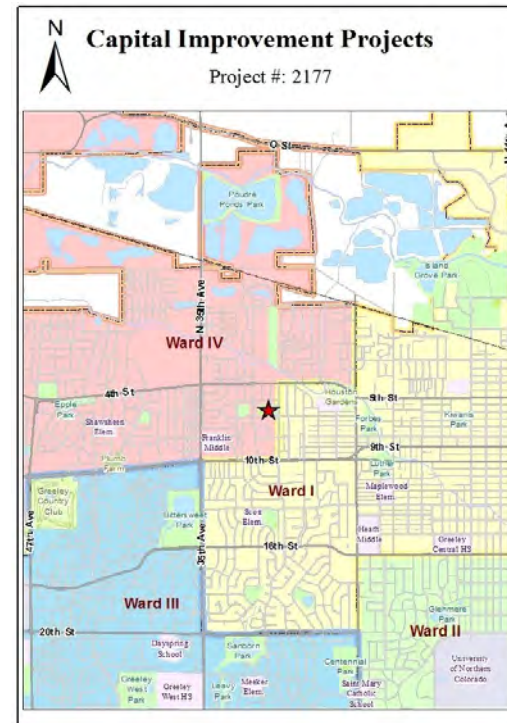
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	330,000	-	330,000
Total Revenue		-	-	-	\$330,000	-	\$330,000
Expense							
8202	Construction	-	-	-	330,000	-	330,000
Total Expense		-	-	-	\$330,000	-	\$330,000
Net Total		-	-	-	-	-	-



Playground Replacement - Anna Gimmestad Park

Project Number:	14043	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	2- 16 St South/23 Ave East
Fund:	318 - Quality of Life	Location:	Anna Gimmestad Park 19th Avenue and 31st Street Road
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Anna Gimmestad Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

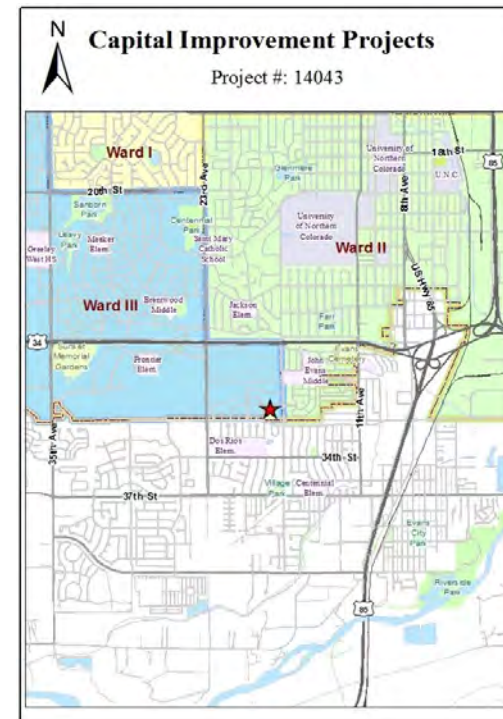
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	225,000	-	225,000
Total Revenue		-	-	-	\$225,000	-	\$225,000
Expense							
8202	Construction	-	-	-	206,600	-	206,600
8204	Contingency	-	-	-	10,000	-	10,000
8208	Furniture,Fixtures,Equipment	-	-	-	5,000	-	5,000
8214	Legal Publications	-	-	-	400	-	400
8232	Project Management	-	-	-	2,000	-	2,000
8234	Repair/Maint Supplies	-	-	-	1,000	-	1,000
Total Expense		-	-	-	\$225,000	-	\$225,000
Net Total		-	-	-	-	-	-



Playground Replacement - Broadview Park

Project Number:	14041	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Broadview Park 6th Street and 28th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the existing playground at Broadview Acres Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6106	Operating Transfer From Sales And Use Tax	-	-	-	225,000	-	225,000
Total Revenue		-	-	-	\$225,000	-	\$225,000
Expense							
8202	Construction	-	-	-	206,600	-	206,600
8204	Contingency	-	-	-	10,000	-	10,000
8208	Furniture,Fixtures,Equipment	-	-	-	5,000	-	5,000
8214	Legal Publications	-	-	-	400	-	400
8232	Project Management	-	-	-	2,000	-	2,000
8234	Repair/Maint Supplies	-	-	-	1,000	-	1,000
Total Expense		-	-	-	\$225,000	-	\$225,000
Net Total		-	-	-	-	-	-



Design Build Neighborhood Park: Promontory

Project Number:	893	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Promontory Park 1630 Promontory Circle
Project Manager:	Sarah Boyd	Budget Unit #:	
Project Status:	Funded		

Description:

Per contractual agreement, design and construct a 10 acre neighborhood park in the Promontory neighborhood. Design will not be initiated until the developer reaches contractual obligations of 450 homes.

Discussion of Progress:

No additional information

Justification:

Under agreement with Tri Pointe the City shall, at its cost and expense, design, construct and fully maintain a park east of 107th Avenue with Tri-Pointe on land dedicated to the City by the Developer of approximately 10 acres. The exact location of this East Park shall be agreed upon by the City and the Developer. The City shall collect its standard park fees on all residential development. The City shall commence designing a park upon the issuance of permits for 450 residential units. The City agrees to use its best efforts to have park completed within 18 month of that time.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	120,000	1,455,000	1,575,000
Total Revenue		-	-	-	-	\$120,000	\$1,455,000	\$1,575,000
Expense								
8202	Construction	-	-	-	-	120,000	1,440,450	1,560,450
9303	Public Art Fund	-	-	-	-	-	14,550	14,550
Total Expense		-	-	-	-	\$120,000	\$1,455,000	\$1,575,000
Net Total		-	-	-	-	-	-	-



Sheepdraw Trail Pebble Brook NW to 95th Avenue

Project Number:	524	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	
Fund:	318 - Quality of Life	Location:	Pebble Brook NW to 95th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Design, right-of way, and construction of approximately 1,775 linear feet of 10 ' wide trail along the Sheepdraw. Connects to the existing trail at the West property line of the Pebble Brook sub-division. This section will follow the Sheepdraw channel and the new alignment of West 20th Street West to 95th Avenue. NO EASEMENT HAS BEEN ACQUIRED FOR THIS SECTION OF TRAIL. See Trails Master Plan; map # 5.

Discussion of Progress:

No additional information

Justification:

In fulfillment of the goals/objectives of the Parks Trails Master Plan.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	175,092
8206	Design Fees	19,900
8226	Permits,Fees, Etc	209
8232	Project Management	11,587
8240	Testing And Inspection	1,113
9301	Public Improvement Fund	2,099
Total Expense		\$210,000

Playground Replacement - Brentwood Park

Project Number:	14044	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Brentwood Park 24th Avenue and 24th Avenue Court
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Brentwood Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

Playground Replacement - Sanborn Park

Project Number:	14046	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Sanborn Park W 20th Street and 28th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Sanborn Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

Playground Replacement - Farr Park

Project Number:	14047	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	2- 16 St South/23 Ave East
Fund:	318 - Quality of Life	Location:	Farr Park 13th Avenue and 26th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Farr Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

Playground Replacement - Peak View Park

Project Number:	14049	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Peak View Park 58th Avenue 13th Street Road
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Peak View Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

Playground Replacement - Pheasant Run Park

Project Number:	14050	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	318 - Quality of Life	Location:	Pheasant Run Park 45th Avenue and 4th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Pheasant Run Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

Playground Replacement - Coyote Run Park

Project Number:	14051	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	318 - Quality of Life	Location:	Coyote Run Park 50th Avenue and A Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Coyote Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		<u>\$225,000</u>

Playground Replacement - Greeley West Park

Project Number:	14052	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Greeley West Park 24th Street and 42nd Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will replace the existing playground at Greeley West Park. Input for playground design will be collected through public engagement. Vendor will supply playground design, subsurface drainage design, playground installation, drainage installation and safety surfacing installation.

Discussion of Progress:

No additional information

Justification:

The existing playground is over 15 years old and beyond its useful life.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	202,600
8214	Legal Publications	200
8232	Project Management	22,200
Total Expense		\$225,000

Design and Construction Neighborhood Park 2

Project Number:	890	Budget Year:	2016
Division:	Parks	Council Priority:	
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	West of 65th Avenue South of Highway 34
Project Manager:	Unassigned	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project allows for design and construction of a neighborhood park (6-15 acres) in the proximate location: west of 65th avenue and south of hw34 in accordance with the Parks and Trails Master Plan. At this time an exact location has not been determined. This development will provide nearby recreation and leisure opportunities within walking distance(1/2mile) of residential areas. Scope will be determined in the future based on neighborhood and site specific needs but would typically include, at minimum, a play space area and landscaping.. This project is intended to be phased, with design occurring the first year and construction the second.

Discussion of Progress:

No additional information

Justification:

Development of this park supports the goals of the 2002 Greeley Parks and Trails Master Plan as well as the Quality of Life bond issue. **This project is unfunded and beyond the current 5 year (2013-2017) budget cycle.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	775,903
Total Expense		\$775,903

Design and Construction Neighborhood Park 3

Project Number:	891	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	West of 71st Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project allows for design and construction of a neighborhood park (6-15 acres) in the proximate location: west of 71st avenue in accordance with the Parks and Trails Master Plan. At this time an exact location has not been determined. This development will provide nearby recreation and leisure opportunities within walking distance(1/2mile) of residential areas. Scope will be determined in the future based on neighborhood and site specific needs but would typically include, at minimum, a playground area and landscaping. This project is intended to be phased, with design occurring the first year and construction the second. As needed, trailhead amenities will be included in the design concept to serve the Sheepdraw Trail.

Discussion of Progress:

No additional information

Justification:

Development of this park supports the goals of the 2002 Greeley Parks and Trails Master Plan as well as the Quality of Life bond issue. This project is unfunded and beyond the current 5 year (2015-2019) budget cycle.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	775,903
Total Expense		\$775,903

Community Park Acquisition East of 85 Formerly Dill Farm (District 1)

Project Number:	144	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	East of 85 Formerly Dill Farm
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

To construct a 40 acre community park consisting of: playground(s), picnic shelter(s), recreational activity site and open turf/play area, athletic fields for practices, off street parking. Community Park site would include a permanent restroom on site and other amenities as the final site and community needs would allow (water/pond, non-potable irrigation, lighting, sidewalk/trail, native areas, landscaping and tree plantings).

Discussion of Progress:

No additional information

Justification:

To fulfill the requirements set forth in the Parks Master Plan and the Quality of Life requirements.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	7,600,000
Total Expense		\$7,600,000

Community Park: North of 10th Street & West of 71st Avenue

Project Number:	154	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	North of 10th Street and West of 71st Avenue
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

To construct a 40 acre community park consisting of: playground(s), picnic shelter(s), recreational activity site and open turf/play area, athletic fields for practices, off street parking. Community Park site would include a permanent restroom on site and other amenities as the final site and community needs would allow (water/pond, non-potable irrigation, lighting, sidewalk/trail, native areas, landscaping and tree plantings).

Discussion of Progress:

No additional information

Justification:

To fulfill the requirements set forth in the Parks Master Plan and the Quality of Life requirements.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	7,600,000
	Total Expense	<u>\$7,600,000</u>

Community Park: North of 10th Street/East of 71st Avenue/West of 35 Avenue

Project Number:	219	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	North of 10th Street/East of 71st Avenue/West of 35th Avenue
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

To construct a 40 acre community park consisting of: playground(s), picnic shelter(s), recreational activity site and open turf/play area, athletic fields for practices, off street parking. Community Park site would include a permanent restroom on site and other amenities as the final site and community needs would allow (water/pond, non-potable irrigation, lighting, sidewalk/trail, native areas, landscaping and tree plantings).

Discussion of Progress:

No additional information

Justification:

To fulfill the requirements set forth in the Parks Master Plan and the Quality of Life requirements.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	7,600,000
Total Expense		\$7,600,000

Sheepdraw Community Park: 107th Avenue South of 10th Street and West of 71st Avenue

Project Number:	319	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	107 Avenue South of 10th Street and West of 71st Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Funds will be utilized for the acquisition and development of community park land consisting of playground(s), picnic shelter(s), recreational activity site and open turf/play area, athletic fields for practices, off street parking. A Community Park site would include a permanent restroom and other amenities as the final site and community needs are determined (water/pond, non-potable irrigation, lighting, sidewalk/trail, native areas, landscaping and tree plantings).

Discussion of Progress:

A potential property (Shupe) in location district 7 has currently been identified for purchase. This site is proposed to be purchased in collaboration with non pot water storage. An appraisal has been initiated and contracts are under way.

Justification:

To fulfill the requirements set forth in the Parks Master Plan and the Quality of Life requirements.

Revenue Detail:

No additional information

Impact on Operating Budget:

Maintenance & operations cost would be \$2,126/acre. This is based on an annual 2013 costs.

GL Account	Description	Total
Expense		
8202	Construction	6,600,000
Total Expense		\$6,600,000

Community Park: South of 10th Street & West of 71st Avenue

Project Number:	369	Budget Year:	2016
Division:	Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	318 - Quality of Life	Location:	South of 10th Street & West of 71st Avenue
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

To construct a 40 acre community park consisting of: playground(s), picnic shelter(s), recreational activity site and open turf/play area, athletic fields for practices, off street parking. Community Park site would include a permanent restroom on site and other amenities as the final site and community needs would allow (water/pond, non-potable irrigation, lighting, sidewalk/trail, native areas, landscaping and tree plantings).

Discussion of Progress:

No additional information

Justification:

To fulfill the requirements set forth in the Parks Master Plan and the Quality of Life requirements.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	7,600,000
Total Expense		\$7,600,000



FASTER

Fund 320



2016 - 2020 Five Year Plan

320 - Faster

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$1,373,108	\$1,362,105	\$1,362,105	(\$153,852)	(\$58,637)	\$236,578	\$330,712	\$76,602	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4322	State Pass Through	1,690,068	1,000,000	1,502,018	-	-	1,571,020	-	-	1,571,020
4356	FASTER - HUTF	565,175	540,000	540,000	540,000	540,000	540,000	540,000	540,000	2,700,000
56**	Investment Earnings	-	-	12,000	1,350	1,350	1,900	2,100	1,500	8,200
5715	Other-Refund Of Expenditures	-	300,000	250,000	-	-	-	-	-	-
6001	Operating Transfer From General Fund	-	-	2,300,000	-	-	-	-	-	-
6304	Operating Transfer From Food Tax Fund	259,184	-	-	-	-	-	-	-	-
Total Revenue		\$2,514,427	\$1,840,000	\$4,604,018	\$541,350	\$541,350	\$2,112,920	\$542,100	\$541,500	\$4,279,220

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	3060	10th Street Access Improvements Phase 1	2,303,898	1,510,000	606,375	-	-	-	-	-	-
	301.4	9th/10th/23rd Avenue Intersection Improvements	37,278	-	787,722	-	-	-	-	-	-
	903	East 16th Street - US 85 ByPass to Ash Avenue	118,085	-	1,739,992	-	-	-	-	-	-
	320.2	Investment Charges	-	-	-	135	135	190	210	150	820
420	725	Bridge Maintenance	66,169	121,000	175,886	121,000	121,000	121,000	121,000	121,000	605,000
422	301.5	10th Street Access Improvements Phase 2	-	-	2,810,000	-	-	1,897,596	-	-	1,897,596
424	14105	71st Avenue Bridge Over Sheepdraw	-	-	-	325,000	-	-	-	-	325,000
428	14111	43rd Avenue at 10th Street Replace West Bound Pole and	-	-	-	-	25,000	-	-	-	25,000
430	14113	Purchase 4 Uninterrupted Power Supply (UPS) Systems for	-	-	-	-	20,000	-	-	-	20,000
432	14114	Install New Cabinet with Uninterrupted Power Supply	-	-	-	-	30,000	-	-	-	30,000
434	14115	Upgrade 20 Lighted Street Name Signs to LED	-	-	-	-	50,000	-	-	-	50,000
436	320.8	Left Turn Lane 20th St & Clubhouse	-	-	-	-	-	-	675,000	-	675,000
438	14117	Comprehensive City Wide Signal Timing	-	-	-	-	-	-	-	135,000	135,000
440	14120	11th Avenue at 16th Street Bore New Conduit and Add Pull	-	-	-	-	-	-	-	60,000	60,000
442	14122	37th Avenue Court at 10th Street Replace Poles East and	-	-	-	-	-	-	-	60,000	60,000
	Total Expenditures		\$2,525,430	\$1,631,000	\$6,119,975	\$446,135	\$246,135	\$2,018,786	\$796,210	\$376,150	\$3,883,416

Ending Available Cash Balance	\$1,362,105	\$1,571,105	(\$153,852)	(\$58,637)	\$236,578	\$330,712	\$76,602	\$241,952
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Future Projects

Page	Rank	Project	Description	Total Unfunded
422	1	14105	71st Avenue Bridge Over Sheepdraw	2,020,000
444	2	88	11th Avenue/34 Bypass Right Turn Improvements	892,500
445	3	404	O Street/47th Avenue Realignment	2,525,000
Total Future Projects				\$5,437,500

Bridge Maintenance

Project Number:	725	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - Faster	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3010006006190931
Project Status:	Funded		

Description:

This project is for the on-going maintenance of the City of Greeley's bridges. The city has over 50 bridges that are Greeley's maintenance/replacement responsibility. Maintenance activities include repainting, culvert replacements, guard rail maintenance, structural repairs, signage, and other pavement maintenance treatments on the bridge decks. We also have the bridges not inspected by the CDOT Off-System Bridges Inspection Program (bi-annual) reinspected periodically. These funds are funded from FASTER fund contributions. Future bridge deck repairs include 5th Street and 23rd Avenue, 95th Ave and Poudre River, 11th Ave and Poudre River, and 31st Avenue and 4th Street.

Discussion of Progress:

In 2015, bridge decks that were repaired included three bridges on 4th Street between 23rd Avenue and 28th Avenue. In addition, one bridge deck on 19th St between 6th and 7th Avenue and one bridge deck between 9th Avenue at 16th Street were repaired.

In 2014, funds were used for a variety of bridge maintenance needs. Annual work includes removal of old pavements over bridges, adding waterproofing membrane, and repaving over bridges. The Public Works Streets Division also performed other maintenance items including concrete curbs, sidewalks, guard rails, fences, painting, etc. associated with the bridge. This work is an on-going maintenance program to perform bridge related maintenance as the bridges age and incur damage.

Justification:

The aging infrastructure continues as an issue for bridges. Some of the City of Greeley's Bridges are over 100 years old. At various times in their life cycle, it is necessary that maintenance to these bridges take place. This can be painting, concrete repair, signage, and bridge evaluation by Certified Inspection Agency. Greeley's bridges are beginning to fall into a needed maintenance cycle, and the required funding is not sufficient for providing the correct and proper maintenance.

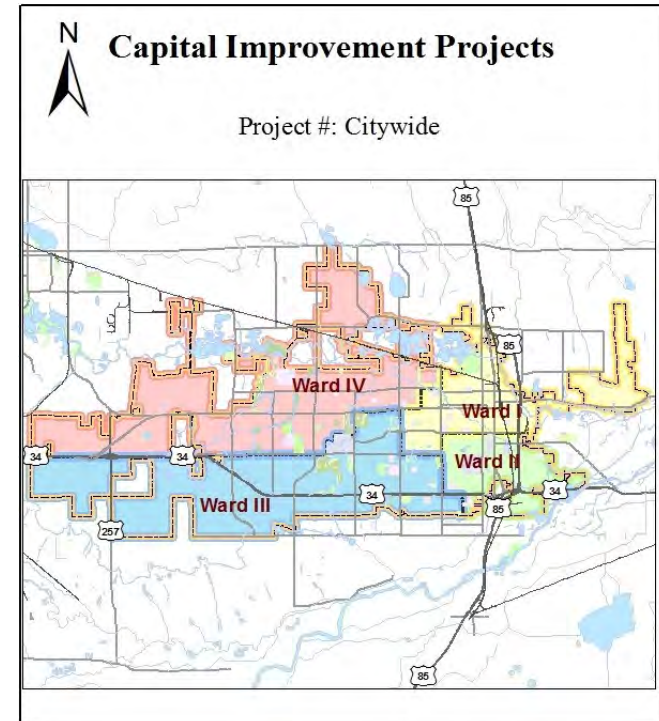
Revenue Detail:

No additional information

Impact on Operating Budget:

This project is for maintaining existing City of Greeley bridge infrastructure, so it is taking care of maintenance costs that could be made from operating budgets.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	121,000	121,000	121,000	121,000	121,000	605,000
Total Revenue		\$121,000	\$121,000	\$121,000	\$121,000	\$121,000	\$605,000
Expense							
8202	Construction	95,000	95,000	95,000	95,000	95,000	475,000
8214	Legal Publications	500	500	500	500	500	2,500
8216	Miscellaneous	1,000	1,000	1,000	1,000	1,000	5,000
8226	Permits,Fees, Etc	500	500	500	500	500	2,500
8229	Professional Services	1,000	1,000	1,000	1,000	1,000	5,000
8232	Project Management	20,000	20,000	20,000	20,000	20,000	100,000
8234	Repair/Maint Supplies	1,000	1,000	1,000	1,000	1,000	5,000
8240	Testing And Inspection	2,000	2,000	2,000	2,000	2,000	10,000
Total Expense		\$121,000	\$121,000	\$121,000	\$121,000	\$121,000	\$605,000
Net Total		-	-	-	-	-	-



10th Street Access Improvements Phase 2

Project Number:	301.5	Budget Year:	2016
Division:	Capital Improvements	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	
Fund:	320 - Faster	Location:	10th Street from 23rd Avenue to 35th Avenue
Project Manager:	Rafael Samaniego	Budget Unit #:	3010006008260000
Project Status:	Funded		

Description:

This project is a federally funded project to improve pedestrian and vehicular access along 10th Street from 23rd Avenue to 35th Avenue. This is a multi-year project and is heavily dependent on federal funds being approved in the future to complete various phases of the work. Combining access points, eliminating others, providing sidewalks where there are none, pedestrian access ramps and landscaping improvements are also included.

Discussion of Progress:

Project is still under negotiations and a design scoping meeting with CDOT and the Consultant has been scheduled for April 14, 2015. Major items on this project for 2015 include design and approximately 50 ROW acquisitions. There will be no schedule for construction until all ROW has been cleared with funding from the grant.

Justification:

The existing intersection improvements are outdated and turning movements for large vehicles are unsafe. There are over 90 access points in this one mile segment and a consolidation is needed to improve the safety and efficiency of the road.

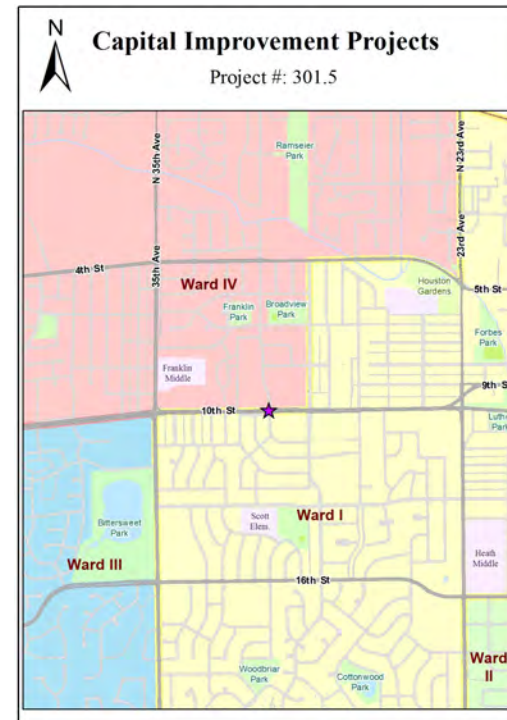
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4322	State Pass Through	-	-	1,571,020	-	-	1,571,020
4356	FASTER - HUTF	-	-	326,576	-	-	326,576
Total Revenue		-	-	\$1,897,596	-	-	\$1,897,596
Expense							
8202	Construction	-	-	1,866,596	-	-	1,866,596
8212	Land/Building Cost/Demo	-	-	10,000	-	-	10,000
8214	Legal Publications	-	-	1,000	-	-	1,000
8232	Project Management	-	-	20,000	-	-	20,000
Total Expense		-	-	\$1,897,596	-	-	\$1,897,596
Net Total		-	-	-	-	-	-



71st Avenue Bridge Over Sheepdraw

Project Number:	14105	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	
Fund:	320 - Faster	Location:	71st Avenue/Sheep Draw (south of 12th Street)
Project Manager:	Dave Wells	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will replace the 71st Ave bridge over Sheep Draw, just south of 12th Street. The existing bridge is starting to come apart and is undersized for flood flows and for the needed street widening. The estimated \$2M cost is based on 2014 dollars, and includes design/ROW/Construction. The new bridge will also allow the Sheepdraw Trail to go under the road making for a safer crossing.

Discussion of Progress:

This project is currently unfunded, with the plan to fund design/ROW acquisition work in 2016. This project should be done prior or in conjunction of widening 71st Avenue in this area.

Justification:

This bridge was constructed by Weld County bridge crews prior to being annexed into Greeley city limits. The bridge is narrow for vehicles and too small to pass the Sheep Draw flood flows. The Sheep Draw Bike Trail is planned to go under the bridge, but the current bridge is much too small.

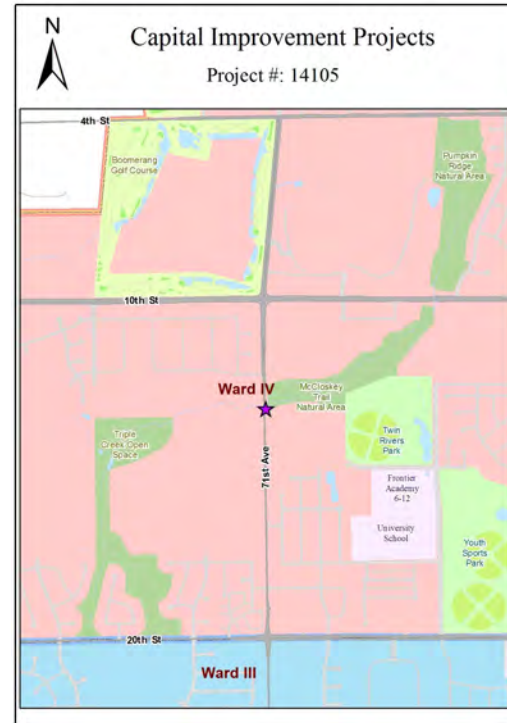
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
	Fund Balance	-	-	-	-	-	2,020,000	2,020,000
4356	FASTER - HUTF	325,000	-	-	-	-	-	325,000
Total Revenue		\$325,000	-	-	-	-	\$2,020,000	\$2,345,000
Expense								
8202	Construction	-	-	-	-	-	1,451,200	1,451,200
8206	Design Fees	320,500	-	-	-	-	136,000	456,500
8212	Land/Building Cost/Demo	-	-	-	-	-	288,000	288,000
8214	Legal Publications	500	-	-	-	-	800	1,300
8232	Project Management	4,000	-	-	-	-	53,600	57,600
8236	Soils Investigation	-	-	-	-	-	4,800	4,800
8238	Surveying	-	-	-	-	-	17,600	17,600
8240	Testing And Inspection	-	-	-	-	-	48,000	48,000
9303	Public Art Fund	-	-	-	-	-	20,000	20,000
Total Expense		\$325,000	-	-	-	-	\$2,020,000	\$2,345,000
Net Total		-	-	-	-	-	-	-





43rd Avenue at 10th Street Replace West Bound Pole and Mast Arm to Add Left Turns E/W

Project Number:	14111	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - Faster	Location:	43rd Avenue at 10th Street
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

43rd Ave. @ 10th St. replace WB pole and mast arm to add left turns E/W. The poles that are currently in place do not have the structural integrity to accommodate additional signal heads. Replacing the poles and adding the left turn phases will reduce delay and increase safety.

Discussion of Progress:

This project is currently unfunded and is on hold.

Justification:

This improvement will increase safety, reduce delay, and improve traffic flow at the intersection and along the 10th Street Corridor

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	25,000	-	-	-	25,000
Total Revenue		-	\$25,000	-	-	-	\$25,000
Expense							
8202	Construction	-	25,000	-	-	-	25,000
Total Expense		-	\$25,000	-	-	-	\$25,000
Net Total		-	-	-	-	-	-



Purchase 4 Uninterrupted Power Supply (UPS) Systems for 10th Street Corridor

Project Number:	14113	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - Faster	Location:	26th Avenue, 37th Avenue Court, 43rd Avenue, 54th Avenue on 10th Street
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Funded		

Description:

Purchase 4 (UPS) uninterrupted power supply systems to be installed at 26th Ave, 37th Ave Ct., 43rd Ave. 54th Ave. at 10th St. Uninterrupted power supply has proven to be an effective means of eliminating traffic congestion during power outages. The 10th Street Corridor is an important corridor for the City with major traffic flows. Interruptions in power to the traffic signals causes major congestions and creates a safety issue

Discussion of Progress:

No additional information

Justification:

This improvement will increase safety and improve traffic flow during power outages. The intersections slated for cabinet replacement would be along the major arterials within the City. When power outages occur, major traffic "jams" occur without the UPS system in place.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	20,000	-	-	-	20,000
Total Revenue		-	\$20,000	-	-	-	\$20,000
Expense							
8202	Construction	-	20,000	-	-	-	20,000
Total Expense		-	\$20,000	-	-	-	\$20,000
Net Total		-	-	-	-	-	-



Install New Cabinet with Uninterrupted Power Supply System at 7 Intersections

Project Number:	14114	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	Various Locations
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Funded		

Description:

The traffic operations division is trying to place uninterrupted power supply (UPS) cabinets along the major corridors, as well as a standard for new signal construction. The cabinets reduce congestion and improve safety to the motoring public during power outages

Discussion of Progress:

No additional information

Justification:

This improvement will increase safety and improve traffic flow during power outages. The intersections listed are along the 10th Street corridor which is the 2nd highest travel corridor in the City. When power outages occur, major traffic "jams" occur without the UPS system in place.

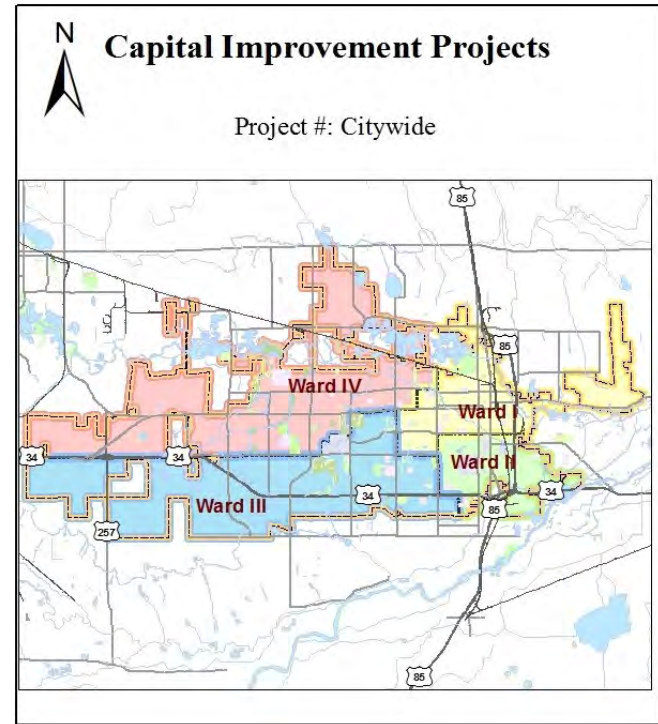
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	30,000	-	-	-	30,000
Total Revenue		-	\$30,000	-	-	-	\$30,000
Expense							
8202	Construction	-	30,000	-	-	-	30,000
Total Expense		-	\$30,000	-	-	-	\$30,000
Net Total		-	-	-	-	-	-



Upgrade 20 Lighted Street Name Signs to LED

Project Number:	14115	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - Faster	Location:	Various Locations
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Funded		

Description:

Upgrade 20 lighted street name signs to LED along City corridors. Many of the lighted street name signs in place today have begun to show wear and tear and are unsightly. Many are experiencing failures and need to be replaced.

Discussion of Progress:

No additional information

Justification:

Improves information and way finding to the traveling public as well as saving energy.

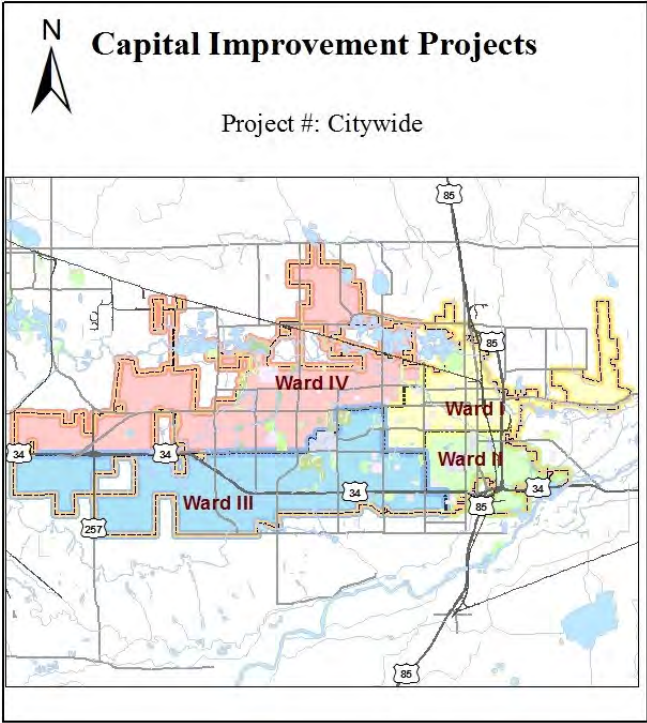
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	50,000	-	-	-	50,000
Total Revenue		-	\$50,000	-	-	-	\$50,000
Expense							
8202	Construction	-	50,000	-	-	-	50,000
Total Expense		-	\$50,000	-	-	-	\$50,000
Net Total		-	-	-	-	-	-



Left Turn Lane 20th St & Clubhouse

Project Number:	320.8	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	320 - FASTER	Location:	20th Street and 47th Avenue
Project Manager:	Steve Bagley	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A left turn lane addition at the intersection of 20th Street and Clubhouse is needed to relieve congestion.

Discussion of Progress:

No additional information

Justification:

The project is needed to help mitigate traffic congestion at the intersection. The addition of the left turn lane will improve traffic flow.

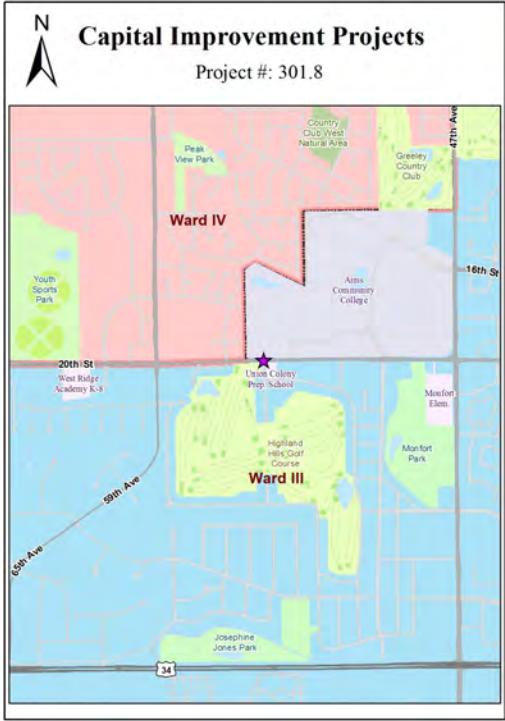
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	-	-	675,000	-	675,000
Total Revenue		-	-	-	\$675,000	-	\$675,000
Expense							
8202	Construction	-	-	-	670,000	-	670,000
8206	Design Fees	-	-	-	4,500	-	4,500
8214	Legal Publications	-	-	-	500	-	500
Total Expense		-	-	-	\$675,000	-	\$675,000
Net Total		-	-	-	-	-	-



Comprehensive City Wide Signal Timing

Project Number:	14117	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - Faster	Location:	City wide
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Funded		

Description:

Comprehensive City Wide Signal Timing

Discussion of Progress:

No additional information

Justification:

The last comprehensive signal timing program in Greeley was approximately 10 years ago. The traffic operations divisions has made many adjustments to the signal timings to the 116 signals within the community since that time. However, a comprehensive fresh look at the signal timings in place should occur aver three years based on Institute of Transportation Engineers (ITE) standards.

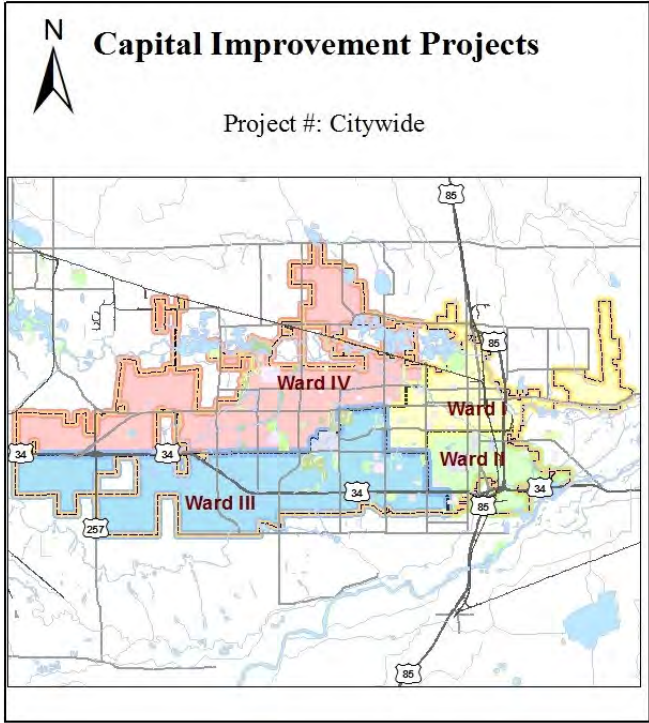
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	-	-	-	135,000	135,000
Total Revenue		-	-	-	-	\$135,000	\$135,000
Expense							
8202	Construction	-	-	-	-	135,000	135,000
Total Expense		-	-	-	-	\$135,000	\$135,000
Net Total		-	-	-	-	-	-



11th Avenue at 16th Street Bore New Conduit and Add Pull Boxes

Project Number:	14120	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	11th Avenue at 16th Street
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Funded		

Description:

11th Ave. @ 16th St. bore new conduit and add pull boxes

Discussion of Progress:

No additional information

Justification:

This intersection is very old and the pull boxes are in the street rather than off to the side. Maintenance at this intersection is difficult and we are unable to add detection to make the intersection more efficient due to the poor condition of the conduit.

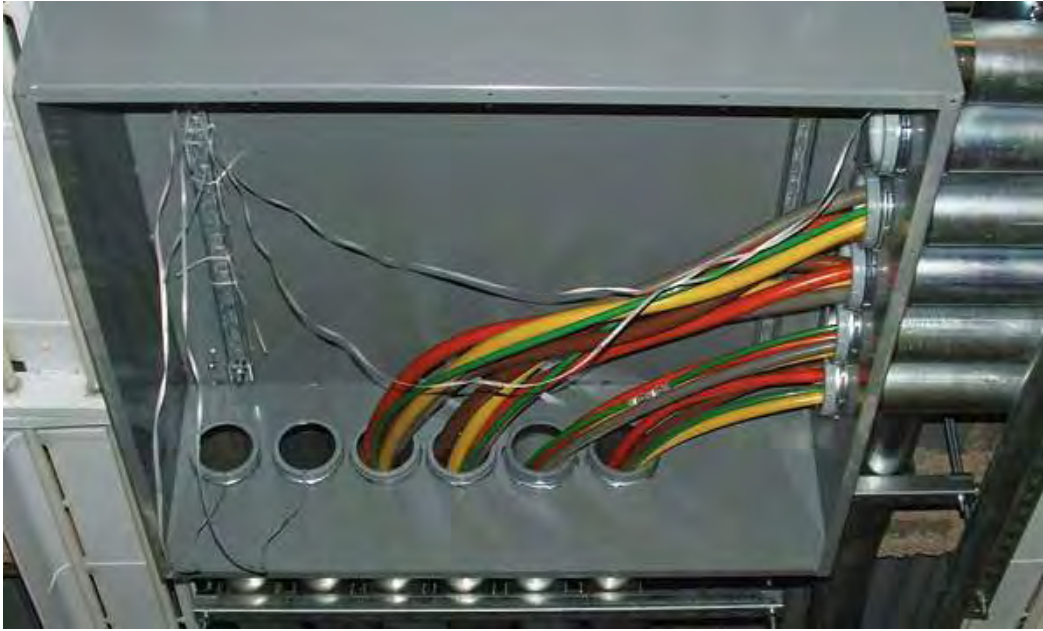
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	-	-	-	60,000	60,000
Total Revenue		-	-	-	-	\$60,000	\$60,000
Expense							
8202	Construction	-	-	-	-	60,000	60,000
Total Expense		-	-	-	-	\$60,000	\$60,000
Net Total		-	-	-	-	-	-



37th Avenue Court at 10th Street Replace Poles East and West Bound to Add Left Turn Signal Heads

Project Number:	14122	Budget Year:	2016
Division:	Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	37th Avenue Court at 10th St.
Project Manager:	Eric Bracke	Budget Unit #:	
Project Status:	Funded		

Description:

37th Ave. @ 10th St. replace WB pole and mast arm to add left turns E/W. The poles that are currently in place do not have the structural integrity to accommodate additional signal heads. Replacing the poles and adding the left turn phases will reduce delay and increase safety.

Discussion of Progress:

No additional information

Justification:

This improvement will increase safety, reduce delay, and improve traffic flow at the intersection and along the 10th Street Corridor

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4356	FASTER - HUTF	-	-	-	-	60,000	60,000
Total Revenue		-	-	-	-	\$60,000	\$60,000
Expense							
8202	Construction	-	-	-	-	60,000	60,000
Total Expense		-	-	-	-	\$60,000	\$60,000
Net Total		-	-	-	-	-	-



11th Avenue/34 Bypass Right Turn Improvements

Project Number:	88	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	2- 16 St South/23 Ave East
Fund:	320 - Faster	Location:	11th Avenue/34 Bypass
Project Manager:	Steve Bagley	Budget Unit #:	
Project Status:	Unfunded		

Description:

Safety/Congestion improvements to NW Corner of intersection of 11th Avenue and US 34 Bypass. Current right turn land lacks visibility, is too sharp, and is unsafe for pedestrians. Need to purchase one residential property to properly construct improvements, remove the house, and re-construct the lot to provide for entryway open space/landscape features. The estimated cost of \$350,00 (2014 dollars) is based on purchasing the property, demolishing the house, and re-landscaping the lot with modest entryway amenities.

Discussion of Progress:

This project is currently unfunded. It would require purchase of an existing residence at the north-west corner of US 34 Bypass and 11th Avenue.

Justification:

Peak hour traffic blocks the southbound right turn lane and the westbound lane is not used properly. Need to purchase the property at NW corner to ease traffic congestion through west bound land, and need to widen and upgrade the right turn lane. This property purchase will also provide an opportunity for a more pleasing entryway to 11th Avenue

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	750,000
8204	Contingency	45,000
8206	Design Fees	50,000
8232	Project Management	30,000
8236	Soils Investigation	4,000
8238	Surveying	6,000
8240	Testing And Inspection	4,000
9303	Public Art Fund	3,500
Total Expense		\$892,500

O Street/47th Avenue Realignment

Project Number:	404	Budget Year:	2016
Division:	Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	1- 16 St North/35 Ave East
Fund:	320 - Faster	Location:	O Street/47th Avenue Realignment
Project Manager:	Steve Bagley	Budget Unit #:	
Project Status:	Unfunded		

Description:

Acquire additional Right of Way, realign "O" Street to eliminate unsafe curves, and realign the intersection with 47th Avenue. This project can potentially be coordinated with a new open space lake area for recreation purposes. The estimated cost of \$2. 5M is based on 2014 dollars.

Discussion of Progress:

This project is currently unfunded and is on hold until it becomes a priority. "O" Street is an important east-west corridor north of the Poudre River, and will become more of a regional corridor as the north side of the Poudre River develops.

Justification:

The existing horizontal alignment of "O" Street has sharp curves that are not within safety standards. This project provides an opportunity to purchase the gravel pit area, solve the arterial road alignment problems for a road that will be a significant east/west corridor.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	1,814,000
8206	Design Fees	170,000
8212	Land/Building Cost/Demo	360,000
8214	Legal Publications	1,000
8232	Project Management	67,000
8236	Soils Investigation	6,000
8238	Surveying	22,000
8240	Testing And Inspection	60,000
9303	Public Art Fund	25,000
Total Expense		\$2,525,000





Sewer Construction

Fund 402



2016 - 2020 Five Year Plan

402 - Sewer Construction

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$1,012,060	\$1,643,718	\$1,643,718	\$1,957,587	(\$415,518)	\$3,557,913	\$3,502,391	\$1,046,220	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4321	State Grants	1,080,000	-	-	-	-	-	-	-	-
4464	Labor & Materials	1,569	-	-	-	-	-	-	-	-
4611	Development Fees	3,334,772	2,729,300	2,729,300	3,808,480	4,540,546	3,974,566	4,403,175	4,719,186	21,445,953
56**	Investment Earnings	5,841	5,772	5,772	4,056	6,904	12,274	10,392	13,875	47,501
Total Revenue		\$4,422,182	\$2,735,072	\$2,735,072	\$3,812,536	\$4,547,450	\$3,986,840	\$4,413,567	\$4,733,061	\$21,493,454

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	336	Capital Improvements	4,389	-	-	-	-	-	-	-	-
	345	Dewatering Sludge Cake Pump	66	-	-	-	-	-	-	-	-
	321	WPCF Digester Sludge Grinders	15,887	-	-	-	-	-	-	-	-
	1040	WPCF On-line Instrumentation Project	39,492	-	-	-	-	-	-	-	-
	179	Lift Station Upgrades and Expansion	161,005	252,500	252,500	-	-	-	-	-	-
	370	Nitrification Project Phase 1	1,275,909	-	724,091	-	-	-	-	-	-
	2009	Water Pollution Control Facility Solids Master Plan Construction Projects	1,648,286	-	878,273	-	-	-	-	-	-
	886	Security Projects-Sewer	22,822	25,000	25,000	-	-	-	-	-	-
	353	Investment Charges	768	-	-	568	967	1,718	1,455	1,943	6,651
	424	Operating Transfers to General Fund and Sewer Fund	47,751	84,802	84,802	89,573	53,052	54,644	56,283	57,971	311,523
450	184	Additional Sanitary Sewer Manholes	19,868	97,000	97,000	30,000	30,000	30,000	30,000	30,000	150,000
452	348	North Greeley Sewer Phase 2	553,593	3,442,000	6,349,537	55,500	-	-	5,758,000	-	5,813,500
456	234	Sewer Taps	688	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
458	824	Highland Capacity Improvement Upper	-	-	-	-	170,000	1,892,500	-	-	2,062,500
460	544	Poudre Trunk Line Phase 2	-	-	-	-	310,000	1,923,500	-	-	2,233,500
464	1038	83rd Ave Sewer Project	-	-	-	-	-	130,000	1,014,000	-	1,144,000
Total Expenditures			\$3,790,524	\$3,911,302	\$8,421,203	\$185,641	\$574,019	\$4,042,362	\$6,869,738	\$99,914	\$11,771,674

Timing of Expenditure Payments	-	-	(\$6,000,000)	\$6,000,000	-	-	-	-
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Ending Available Cash Balance	\$1,643,718	\$467,488	\$1,957,587	(\$415,518)	\$3,557,913	\$3,502,391	\$1,046,220	\$5,679,367
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Additional Sanitary Sewer Manholes

Project Number:	184	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Construction Collection	Regions:	0 - Multiple Wards
Fund:	402 - Sewer Construction	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4020083083108312
Project Status:	Funded		

Description:

This program constructs new manholes that are found to be necessary for safe and efficient access to the sanitary sewer system. As existing sewer lines are inspected, the need for new manholes is often discovered in sewer lines that have limited access, such as cul-de-sacs or line intersections without manholes. The installation of additional manholes allows staff to clean and flush sewer lines efficiently.

Discussion of Progress:

Annual program

Justification:

As existing sewer lines are inspected, the need for constructing new manholes is discovered, e.g. cul de sac with no manholes, lines intersecting with no manholes, and any other sites where access is required. Without the installation of new manholes the system cannot be properly flushed and cleaned which could lead to backups.

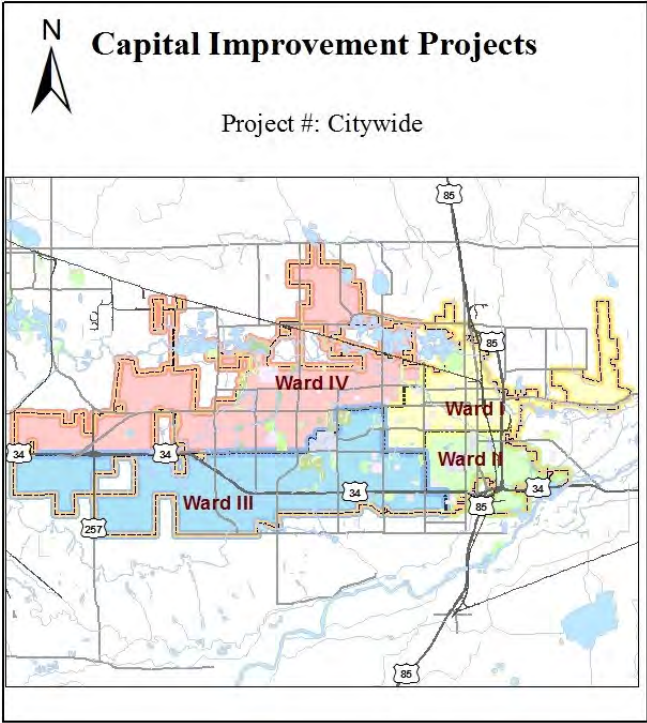
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	30,000	30,000	30,000	30,000	30,000	150,000
Total Revenue		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Expense							
8202	Construction	27,000	27,000	27,000	27,000	27,000	135,000
8226	Permits, Fees, Etc	500	500	500	500	500	2,500
8232	Project Management	1,000	1,000	1,000	1,000	1,000	5,000
8240	Testing And Inspection	1,500	1,500	1,500	1,500	1,500	7,500
Total Expense		\$30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$150,000
Net Total		-	-	-	-	-	-



North Greeley Sewer Phase 2

Project Number:	348	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Construction Collection	Regions:	1- 16 St North/35 Ave East
Fund:	402 - Sewer Construction	Location:	Hwy 85 from H Street to treatment plant
Project Manager:	Justin Scholz	Budget Unit #:	4020083083210000
Project Status:	Funded		

Description:

This project will install about 12,520 linear feet of 36 and 54 inch diameter sewer pipe, extending from 11th Ave north of H street along the Cache La Poudre River south to the treatment plant. The downstream portion of the alignment would create opportunities to accept waste water from future east growth area by using the new 54 inch on the west side of Highway 85 and leaving the existing 48 inch on the eastside for eastside growth. The design was revised due to a new interfering gas line installed since the design has been completed. In 2014 land acquisition will occur to secure the route for the project construction anticipated late in the year. In 2015 construction will continue and should be completed.

Discussion of Progress:

Easements are being acquired and design is ongoing. Construction is scheduled to begin in late 2015.

Justification:

At the present time the existing sewer line has roughly the capacity for approximately 850 persons or 350 homes. Significant development north of O Street would signal a need for the building of the phase 2 portion of the pipeline.

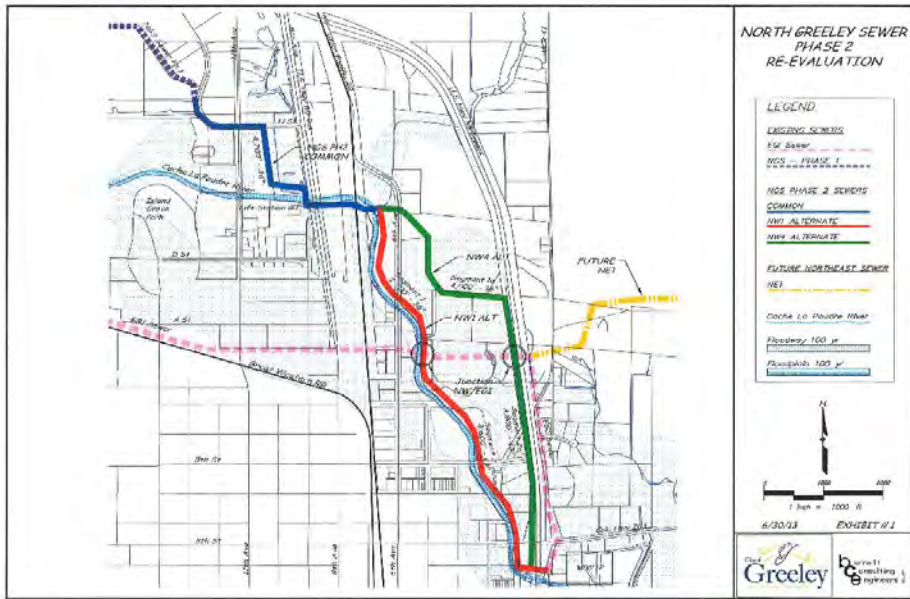
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	55,500	-	-	5,758,000	-	5,813,500
Total Revenue		\$55,500	-	-	\$5,758,000	-	\$5,813,500
Expense							
8202	Construction	-	-	-	4,600,000	-	4,600,000
8203	Construction - City Depts	-	-	-	50,000	-	50,000
8204	Contingency	-	-	-	920,000	-	920,000
8206	Design Fees	-	-	-	70,000	-	70,000
8212	Land/Building Cost/Demo	30,000	-	-	-	-	30,000
8214	Legal Publications	500	-	-	500	-	1,000
8226	Permits, Fees, Etc	-	-	-	2,000	-	2,000
8228	Printing, Copying	-	-	-	500	-	500
8229	Professional Services	25,000	-	-	5,000	-	30,000
8232	Project Management	-	-	-	15,000	-	15,000
8236	Soils Investigation	-	-	-	5,000	-	5,000
8238	Surveying	-	-	-	15,000	-	15,000
8240	Testing And Inspection	-	-	-	20,000	-	20,000
9303	Public Art Fund	-	-	-	55,000	-	55,000
Total Expense		\$55,500	-	-	\$5,758,000	-	\$5,813,500
Net Total		-	-	-	-	-	-





Sewer Taps

Project Number:	234	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Construction Collection	Regions:	0 - Multiple Wards
Fund:	402 - Sewer Construction	Location:	City wide
Project Manager:	Steve Emmans	Budget Unit #:	4020083083108311
Project Status:	Funded		

Description:

This program installs sewer taps for new homes. City crews tap the sewer main and complete the installation of the sewer tap. Due to poor quality work by contractors, the City does not allow contractors to install sewer or water taps.

Discussion of Progress:

Annual program

Justification:

Water and Sewer specifications require city personnel to make new taps on existing sewer collection mains.

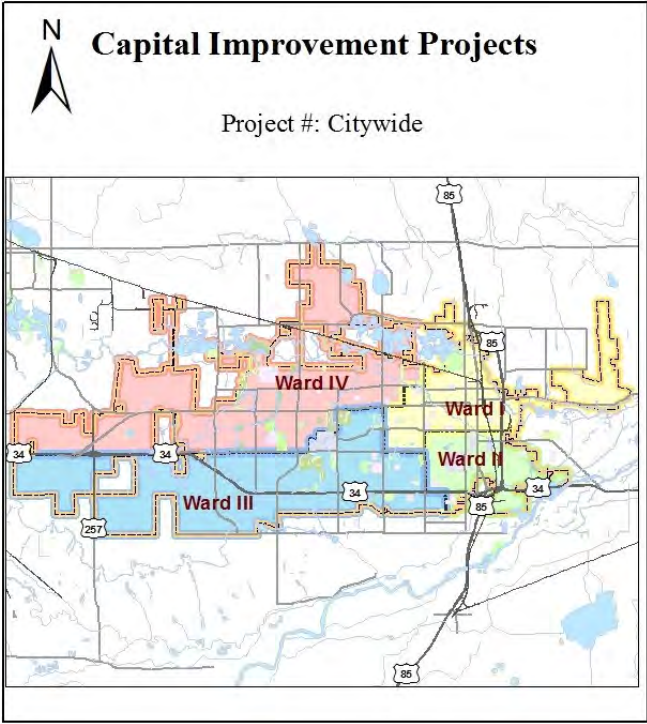
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	10,000	10,000	10,000	10,000	10,000	50,000
Total Revenue		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Expense							
8202	Construction	10,000	10,000	10,000	10,000	10,000	50,000
Total Expense		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$50,000
Net Total		-	-	-	-	-	-



Highland Capacity Improvement Upper

Project Number:	824	Budget Year:	2016
Division:	Wastewater Collection	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Construction Collection	Regions:	3- 10 St South/23 Ave West
Fund:	402 - Sewer Construction	Location:	16th Street and 47th Avenue
Project Manager:	Justin Scholz	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

The 2008 Sanitary Sewer Master Plan identified this project based on modeling the existing undersized sanitary sewer from 16th Street to 26th Street in 47th Avenue and in 26th Street and 49th Ave. The MP recommended 5000 ft (18"), 700 ft (15"), 1500 ft (12") of paralleled existing main. Per the MP this project will install approximately 4100 ft (18"), 700 ft (15"), and 1500 ft (12") for a total of 6300 ft. The project will require Grapevine Ditch crossing, 47th ave and local street traffic control, crossing transmission lines, and bypass pumping.

Discussion of Progress:

Planning

Justification:

Flows from the T Bone lift station were routed to this sewer main line which wasn't designed to carry these additional flows. Pipe capacity evaluations criteria were developed using d/D (flow depth to pipe diameter) ratings to determine the pipe capacity under wet and dry conditions. The City of Greeley sewer model identified this line as one needing replacement. Staff has continued to monitor the actual flow depths and d/D levels.

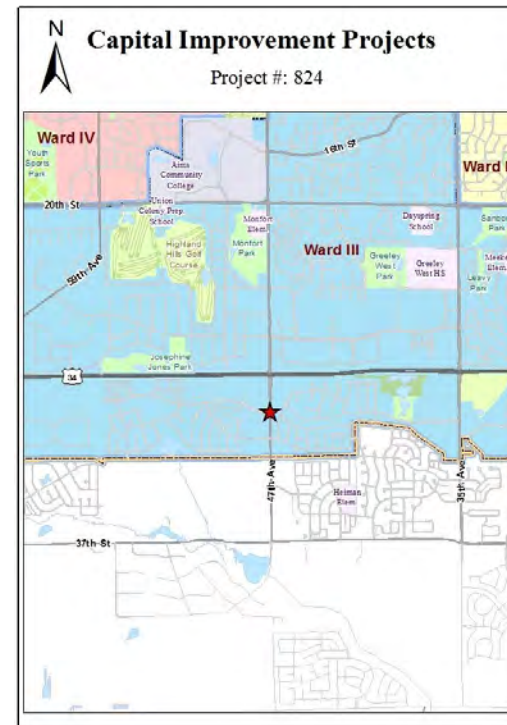
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	170,000	1,892,500	-	-	2,062,500
Total Revenue		-	\$170,000	\$1,892,500	-	-	\$2,062,500
Expense							
8202	Construction	-	-	1,508,000	-	-	1,508,000
8204	Contingency	-	-	300,000	-	-	300,000
8206	Design Fees	-	150,000	-	-	-	150,000
8214	Legal Publications	-	-	500	-	-	500
8216	Miscellaneous	-	-	5,000	-	-	5,000
8226	Permits, Fees, Etc	-	-	1,000	-	-	1,000
8232	Project Management	-	20,000	20,000	-	-	40,000
8240	Testing And Inspection	-	-	40,000	-	-	40,000
9303	Public Art Fund	-	-	18,000	-	-	18,000
Total Expense		-	\$170,000	\$1,892,500	-	-	\$2,062,500
Net Total		-	-	-	-	-	-



Poudre Trunk Line Phase 2

Project Number:	544	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Collection	Regions:	4 - 10 St North/23 Ave West
Fund:	402 - Sewer Construction	Location:	Poudre River from 83rd Avenue to 120th Avenue
Project Manager:	Justin Scholz	Budget Unit #:	4020083083250000
Project Status:	Funded		

Description:

Design and construct 6,200 feet of 27 inch sewer trunk main along the Poudre River from 83rd Avenue west to 95th Avenue and 4,300 of 18 inch sewer trunk main in 95th Avenue south to 4th Street. This trunk line would serve developments north of 10th street and west of 83rd avenue. This project scheduled for design in 2017 and construction in 2018. Includes Ditch crossing, traffic control for 83rd Avenue, crossing 3 transmission lines, and ground water assumed in WCR 62.

Discussion of Progress:

Planning

Justification:

The trunk would provide sewer service to developments north of 10th Street. No sewer service is available currently to serve this area.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	310,000	1,923,500	-	-	2,233,500
Total Revenue		-	\$310,000	\$1,923,500	-	-	\$2,233,500
Expense							
8202	Construction	-	-	1,500,000	-	-	1,500,000
8204	Contingency	-	-	300,000	-	-	300,000
8206	Design Fees	-	150,000	-	-	-	150,000
8212	Land/Building Cost/Demo	-	125,000	25,000	-	-	150,000
8214	Legal Publications	-	-	500	-	-	500
8216	Miscellaneous	-	5,000	5,000	-	-	10,000
8226	Permits,Fees, Etc	-	-	5,000	-	-	5,000
8232	Project Management	-	30,000	20,000	-	-	50,000
8240	Testing And Inspection	-	-	50,000	-	-	50,000
9303	Public Art Fund	-	-	18,000	-	-	18,000
Total Expense		-	\$310,000	\$1,923,500	-	-	\$2,233,500
Net Total		-	-	-	-	-	-





83rd Ave Sewer Project

Project Number:	1038	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Construction Treatment	Regions:	0 - Multiple Wards
Fund:	402 - Sewer Construction	Location:	83rd Avenue/10th Street north to the Poudre trunk line
Project Manager:	Justin Scholz	Budget Unit #:	4020083083340000
Project Status:	Funded		

Description:

This project will install 5600 linear feet of 18 inch sewer pipe in 83rd avenue from Poudre River Road to a point that is approximately 1/4 mile north of 10th Street. The main will provide sewer service for future developments north of 10th Street. Presently there is no method of transporting sewer flows north to the Poudre Trunk line. The plan would be to begin design in 2018 with construction in 2019. Ditch Crossing and potential right of way acquisition are included.

Discussion of Progress:

Planning

Justification:

Should new development occur north of 10th Street and east of 83rd Avenue, this line will provide sewer service to those developments.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	-	130,000	1,014,000	-	1,144,000
Total Revenue		-	-	\$130,000	\$1,014,000	-	\$1,144,000
Expense							
8202	Construction	-	-	-	800,000	-	800,000
8204	Contingency	-	-	-	160,000	-	160,000
8206	Design Fees	-	-	80,000	-	-	80,000
8212	Land/Building Cost/Demo	-	-	30,000	-	-	30,000
8214	Legal Publications	-	-	-	500	-	500
8216	Miscellaneous	-	-	5,000	5,000	-	10,000
8226	Permits,Fees, Etc	-	-	-	5,000	-	5,000
8232	Project Management	-	-	15,000	15,000	-	30,000
8240	Testing And Inspection	-	-	-	20,000	-	20,000
9303	Public Art Fund	-	-	-	8,500	-	8,500
Total Expense		-	-	\$130,000	\$1,014,000	-	\$1,144,000
Net Total		-	-	-	-	-	-



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Sewer Capital Replacement

Fund 403



2016 - 2020 Five Year Plan

403 - Sewer Capital Replacement

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	(\$272,530)	(\$2,326,409)	(\$2,326,409)	\$4,713,966	\$465,705	(\$134,848)	\$349,809	(\$2,175,563)	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4311	Federal Grants	12,331	-	-	-	-	-	-	-	-
4322	State Pass Through	1,028	-	-	-	-	-	-	-	-
51**	Sewer Rates	2,859,317	2,731,004	2,731,004	3,060,303	3,116,139	3,165,278	3,306,797	3,440,184	16,088,701
56**	Investment Earnings	1,672	9,721	9,721	9,112	4,858	6,255	5,734	3,194	29,153
5801	Sales Of Fixed Assets	-66,171	-	-	-	-	-	-	-	-
5902	Bond Proceeds	-	-	6,000,000	-	-	-	-	-	-
6401	Operating Transfer From Sewer Fund	-	-	-	2,500,000	-	-	750,000	-	3,250,000
6403	Operating Transfer From Sewer Capital Replacement	-	-	4,000,000	-	-	-	-	-	-
Total Revenue		\$2,808,178	\$2,740,725	\$12,740,725	\$5,569,415	\$3,120,997	\$3,171,533	\$4,062,531	\$3,443,378	\$19,367,854

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	1050	WPCF Administration Building Upgrades for Energy Conservation	31,750	-	-	-	-	-	-	-	-
	4040	Operating Transfers to General Fund	43,782	-	-	-	-	-	-	-	-
	1049	Wastewater Collection Parking Lot Rehabilitation	1,765	-	-	-	-	-	-	-	-
	371	LS 9 Trunk Sewer Repair	149,202	-	-	-	-	-	-	-	-
	261	Farmer Spur Manhole Sealing	86,556	-	-	-	-	-	-	-	-
	264	Water Pollution Control Facility Electronic Operations and Maintenance System	108,568	172,000	328,732	-	-	-	-	-	-
	2011	Water Pollution Control Facility Solids Master Plan Replacement Projects	1,635,015	-	1,347,969	-	-	-	-	-	-
	2150	59th Avenue & F Street Sewer Repair	-	369,500	439,500	-	-	-	-	-	-
	291	Roof Replacement at Water Pollution Control Facility Dewatering Building	-	77,000	77,000	-	-	-	-	-	-
	2149	Water Pollution Control Facility Rotamat Septage Receiving Tank	-	131,000	131,000	-	-	-	-	-	-
	354	Investment Charges	224	-	-	1,276	680	876	803	447	4,082
470	181	Capital Outlay Replacement	342,129	379,865	379,865	45,000	360,000	78,500	75,000	85,000	643,500
472	349	General Rehabilitation Projects	421,233	311,000	311,000	438,300	170,700	135,700	160,700	160,700	1,066,100
474	1042	Lift Station Rehabilitation	64,336	531,500	837,757	421,500	306,500	100,000	100,000	100,000	1,028,000
476	821	Manhole Rehabilitation	122,877	200,000	200,000	100,000	100,000	100,000	100,000	100,000	500,000
478	247	Sanitary Sewer Master Plan Update	108,700	-	121,027	-	555,000	-	-	-	555,000
480	66	Sewer Collection System Rehabilitation	621,771	460,000	460,000	460,000	365,000	403,000	338,000	262,500	1,828,500
Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020

482	795	Trenchless Main and Collector Rehabilitation	1,056,535	450,000	450,000	967,000	572,000	730,000	444,000	444,000	3,157,000
484	1043	Waste Water Collection Manhole and Pipe Rehabilitation	64,264	60,000	60,000	60,000	60,000	60,000	60,000	60,000	300,000
486	1048	Wastewater Flow Monitoring Program	3,350	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000
488	403.2	Water Pollution Control Facility Solids Processing Improvements	-	506,500	506,500	7,119,600	-	-	-	-	7,119,600
490	403.8	Security Projects-Sewer	-	-	-	25,000	25,000	25,000	25,000	25,000	125,000
492	403.5	WPCF Stream Temperature Assessment Study	-	-	-	130,000	25,000	25,000	25,000	25,000	230,000
494	781	Nitrification Project Phase 2	-	-	-	-	670,300	-	5,005,300	-	5,675,600
496	403.7	WPCF Secondary Clarifier Mechanisms Replacement	-	-	-	-	136,070	978,800	-	-	1,114,870
498	1046	WPCF Solids Handling & Treatment Master Plan Update	-	-	-	-	325,300	-	-	-	325,300
500	403.6	WPCF Dewatered Sludge Cake Pump Replacement	-	-	-	-	-	-	70,300	520,300	590,600
502	403.4	WPCF Dewatering Centrifuge Replacement	-	-	-	-	-	-	133,800	970,000	1,103,800
504	832	Replacement of Raw Sewage Pumps (3) at WPCF	-	-	-	-	-	-	-	1,009,800	1,009,800
506	403.9	WPCF 900KW Generator Replacement	-	-	-	-	-	-	-	658,800	658,800
508	1051	WPCF Convert Sludge Storage Tank to Primary Digester	-	-	-	-	-	-	-	154,300	154,300
Total Expenditures			\$4,862,057	\$3,698,365	\$5,700,350	\$9,817,676	\$3,721,550	\$2,686,876	\$6,587,903	\$4,625,847	\$27,439,852

Ending Available Cash Balance	(\$2,326,409)	(\$3,284,049)	\$4,713,966	\$465,705	(\$134,848)	\$349,809	(\$2,175,563)	(\$3,358,032)
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Capital Outlay Replacement

Project Number:	181	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Collection	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Steve Emmans	Budget Unit #:	4030083083510000
Project Status:	Funded		

Description:

This program replaces major rolling stock: pickups, tractor backhoes, loaders, compressors, dump trucks, and other identified replacement capital items.

Discussion of Progress:

Annual program

Justification:

Replacement of rolling stock that has reached the end of its useful life. Maintains ability to perform daily tasks and handle emergency calls.

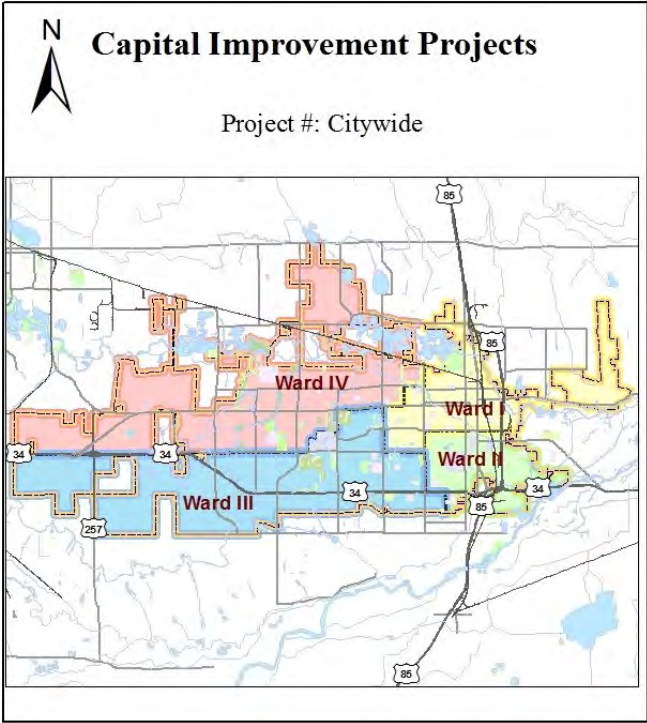
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	45,000	360,000	78,500	75,000	85,000	643,500
Total Revenue		\$45,000	\$360,000	\$78,500	\$75,000	\$85,000	\$643,500
Expense							
8144	Transportation/Vehicles	45,000	360,000	78,500	75,000	85,000	643,500
Total Expense		\$45,000	\$360,000	\$78,500	\$75,000	\$85,000	\$643,500
Net Total		-	-	-	-	-	-



General Rehabilitation Projects

Project Number:	349	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	1- 16 St North/35 Ave East
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	4030083083750000
Project Status:	Funded		

Description:

A variety of small projects that includes such work as the replacement, rehabilitation, or overhaul of large pumps, motors, centrifuge units, gear boxes, air handling units, heat exchangers, variable frequency drive units, landscaping rehab for stormwater program, etc. Projects at wastewater collection maintenance facility are included in this project.

Discussion of Progress:

Annual program

Justification:

Manufacturer's recommendations, equipment performance, downtime, and repair history; equipment life expectancies; inability to find replacement parts, etc. all enter into the decision as to whether or not a particular item needs to be replaced, repaired, or refurbished. Rehab funds are budgeted annually so that the plant maintenance staff can stay abreast of the need to address aging equipment and infrastructure at the WPCF.

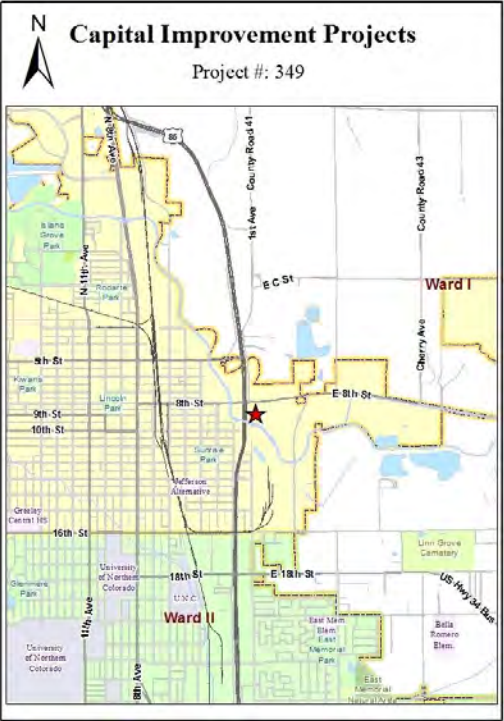
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	438,300	170,700	135,700	160,700	160,700	1,066,100
Total Revenue		\$438,300	\$170,700	\$135,700	\$160,700	\$160,700	\$1,066,100
Expense							
8208	Furniture,Fixtures,Equipment	100,000	70,400	70,400	70,400	70,400	381,600
8214	Legal Publications	300	300	300	300	300	1,500
8229	Professional Services	153,000	50,000	65,000	90,000	90,000	448,000
8244	Capital Equipment >\$5,000	185,000	50,000	-	-	-	235,000
Total Expense		\$438,300	\$170,700	\$135,700	\$160,700	\$160,700	\$1,066,100
Net Total		-	-	-	-	-	-



Lift Station Rehabilitation

Project Number:	1042	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Collection	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City Wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083760000
Project Status:	Funded		

Description:

This program rehabs existing lift stations based on the facilities condition and updates pumping systems to meet current State requirements. The lift station master plan is used to prioritize projects.

Discussion of Progress:

Lift Station 15, Purchase of Auto Start in 2015 Design and Construction of Site Improvements 2016.

Justification:

During the execution of the 2008 Sanitary Sewer Master Plan (SSMP), the City recognized that there was very little information on the condition and hydraulic performance of its lift stations. The assessment determined the remaining useful life and replacement costs. The assessment also identified what systems would need updated to meet compliance with current regulations. Rehab of Lift Station #12 in 2017 backup power, bypass pumping, and CDM recommended repairs.

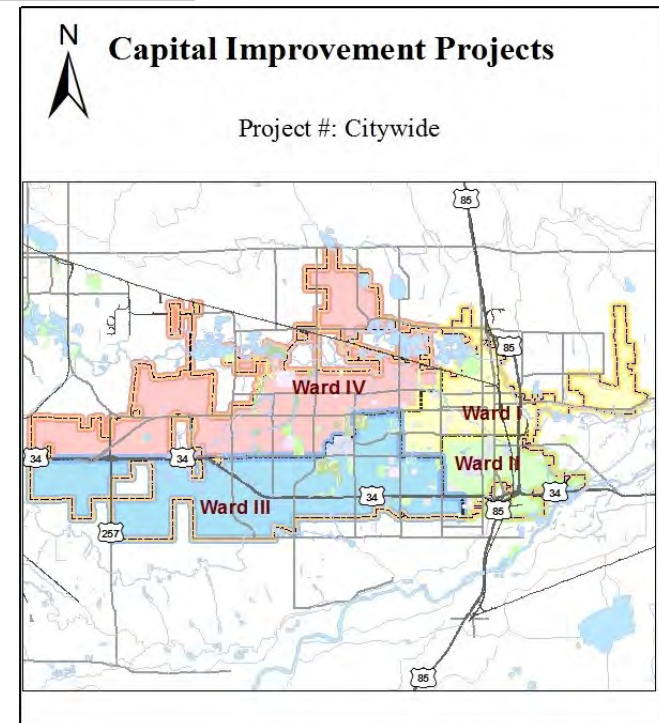
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	421,500	306,500	100,000	100,000	100,000	1,028,000
Total Revenue		\$421,500	\$306,500	\$100,000	\$100,000	\$100,000	\$1,028,000
Expense							
8202	Construction	180,000	140,000	-	-	-	320,000
8204	Contingency	20,000	15,000	-	-	-	35,000
8206	Design Fees	40,000	30,000	-	-	-	70,000
8214	Legal Publications	500	500	-	-	-	1,000
8226	Permits, Fees, Etc	1,000	1,000	-	-	-	2,000
8232	Project Management	10,000	10,000	-	-	-	20,000
8240	Testing And Inspection	10,000	10,000	-	-	-	20,000
8244	Capital Equipment >\$5,000	160,000	100,000	100,000	100,000	100,000	560,000
Total Expense		\$421,500	\$306,500	\$100,000	\$100,000	\$100,000	\$1,028,000
Net Total		-	-	-	-	-	-



Manhole Rehabilitation

Project Number:	821	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Collection	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083730000
Project Status:	Funded		

Description:

This program does rehabilitation of various manholes with severe corrosion issues using cementitious materials with minimum disturbance to the surrounding pavement. Manholes are inspected every two years for excessive corrosion and placed on a list to be rehabilitated based on the severity of the corrosion. This program will repair approximately 50 a year. The sewer master plan update will evaluate future manhole rehabilitation needs.

Discussion of Progress:

Ongoing annual program

Justification:

Manholes are inspected every two years for excessive corrosion and placed on a list to be rehabilitated based on the severity of the corrosion. The rehabilitation of the manholes is essential for the continued flow of sewage and lessens the chances of a sanitary sewer overflow.

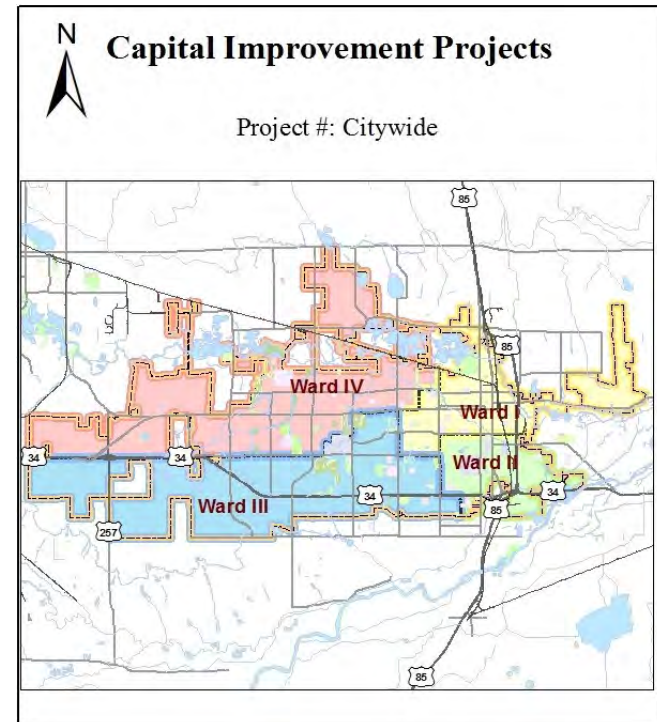
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	100,000	100,000	100,000	100,000	100,000	500,000
Total Revenue		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Expense							
8202	Construction	85,000	85,000	85,000	85,000	85,000	425,000
8214	Legal Publications	200	200	200	200	200	1,000
8226	Permits, Fees, Etc	800	800	800	800	800	4,000
8232	Project Management	4,000	4,000	4,000	4,000	4,000	20,000
8240	Testing And Inspection	10,000	10,000	10,000	10,000	10,000	50,000
Total Expense		\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Net Total							



Sanitary Sewer Master Plan Update

Project Number:	247	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Studies	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083580000
Project Status:	Funded		

Description:

The update of the existing Sanitary Sewer Master Plan study will evaluate the capacity of the collection system and provide an overview of the wastewater collection system operational parameters. The study includes evaluations of flows in major and minor sewer lines through both modeling and flow measuring, evaluation of lift station capacities, and identification of needs for system enlargement due to the increase in flows.

Discussion of Progress:

Initiate updates to Masterplan in 2017

Justification:

The goals of the updated masterplan are to refine the existing models to include newly constructed infrastructure, reevaluate capacity issues with the existing system and with future development based on the most recent master plan, and provide recommendations for capital improvements. The masterplan will provide sanitary sewer basins to assist in determining how proposed developments will be served.

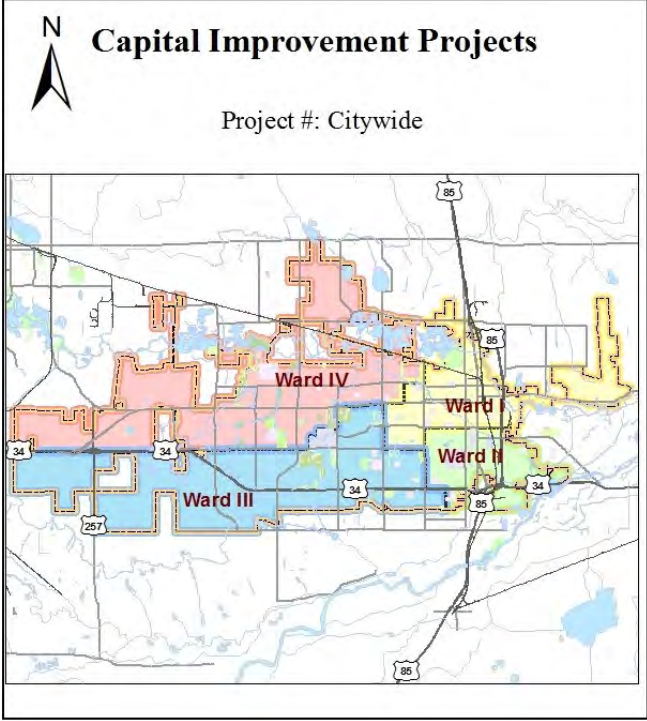
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	555,000	-	-	-	555,000
Total Revenue		-	\$555,000	-	-	-	\$555,000
Expense							
8206	Design Fees	-	555,000	-	-	-	555,000
Total Expense		-	\$555,000	-	-	-	\$555,000
Net Total		-	-	-	-	-	-



Sewer Collection System Rehabilitation

Project Number:	66	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Collection	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083500000
Project Status:	Funded		

Description:

This is an ongoing program to physically replace undersized lines in the sewer collection system. The City typically replaces two to three blocks of line each year, focusing on the worst problem areas.

Discussion of Progress:

Annual program

Justification:

This program was identified as a high priority in the 2008 Sanitary Sewer Master Plan (SSMP). The master plan identified lines six inches or smaller that could not be properly maintained and identified compound taps for elimination. Completion of these projects will improve services to underserved customers and clarify ownership and maintenance responsibilities of customer service lines.

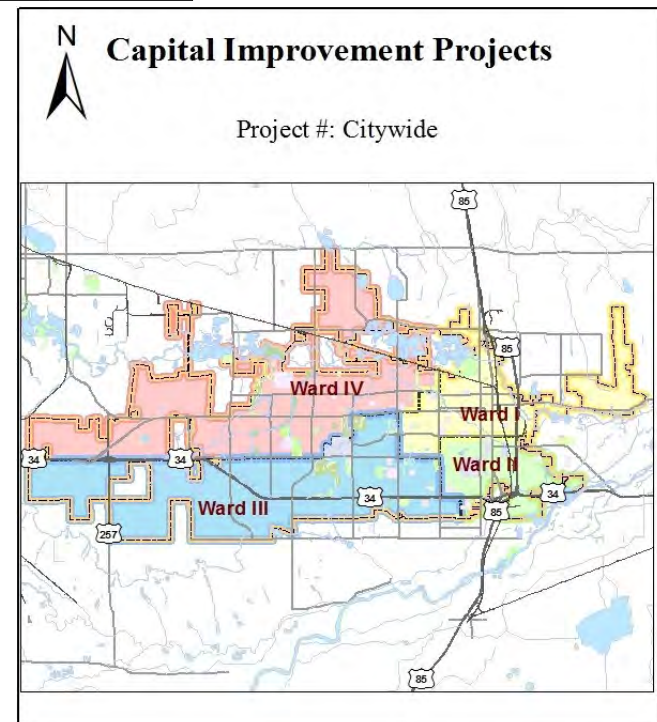
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	460,000	365,000	403,000	338,000	262,500	1,828,500
Total Revenue		\$460,000	\$365,000	\$403,000	\$338,000	\$262,500	\$1,828,500
Expense							
8202	Construction	415,000	318,500	357,000	303,500	230,000	1,624,000
8206	Design Fees	25,000	30,000	28,000	18,000	20,000	121,000
8214	Legal Publications	500	500	500	500	500	2,500
8226	Permits, Fees, Etc	1,000	1,000	1,000	1,000	1,000	5,000
8232	Project Management	8,000	7,000	7,500	7,000	5,000	34,500
8240	Testing And Inspection	10,500	8,000	9,000	8,000	6,000	41,500
Total Expense		\$460,000	\$365,000	\$403,000	\$338,000	\$262,500	\$1,828,500
Net Total							



Trenchless Main and Collector Rehabilitation

Project Number:	795	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Collection	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083700000
Project Status:	Funded		

Description:

This annual program renews about 1% of the sewer system using cured-in-place pipe. The program focuses on the sewers in the worst condition as identified by the City's TV inspection and by maintenance records.

Discussion of Progress:

This is an annual program that primarily occurs over the winter months. The 2014/2015 trenchless rehab program started in December 2014 and will be completed in late spring 2015.

Justification:

Each year Sewer Collection identifies existing piping that has severe corrosion issues and rehabilitates that pipe using a cure in place process. If the pipe is not rehabilitated there is the possibility of collapse and sanitary sewer overflows on the streets. This process allows staff to rehabilitate older sewer lines without excavating the street and minimizing disruption to its customers.

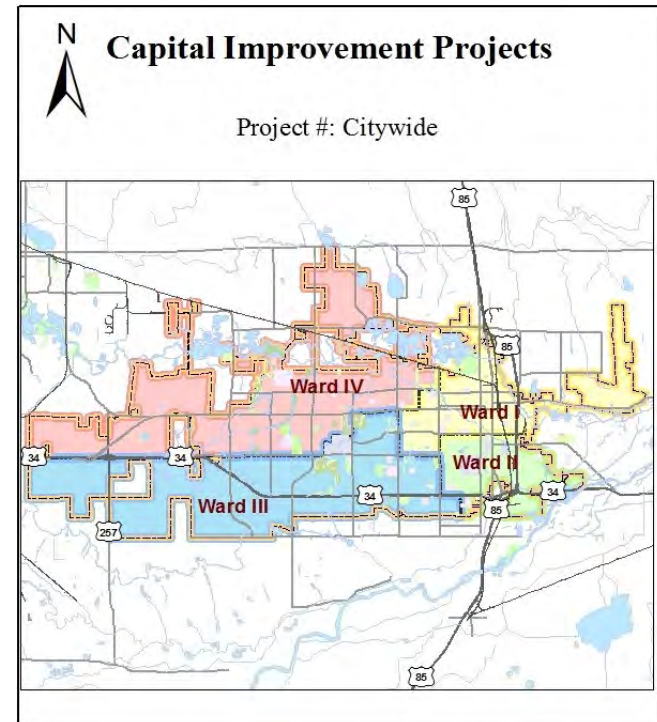
Revenue Detail:

None

Impact on Operating Budget:

Lining sewer pipe has reduced expensive emergency pipe repairs.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	967,000	572,000	730,000	444,000	444,000	3,157,000
Total Revenue		\$967,000	\$572,000	\$730,000	\$444,000	\$444,000	\$3,157,000
Expense							
8202	Construction	935,000	555,000	705,000	430,000	430,000	3,055,000
8226	Permits, Fees, Etc	1,000	1,000	1,000	1,000	1,000	5,000
8228	Printing, Copying	1,000	1,000	1,000	1,000	1,000	5,000
8232	Project Management	10,000	5,000	8,000	4,000	4,000	31,000
8240	Testing And Inspection	20,000	10,000	15,000	8,000	8,000	61,000
Total Expense		\$967,000	\$572,000	\$730,000	\$444,000	\$444,000	\$3,157,000
Net Total							



Waste Water Collection Manhole and Pipe Rehabilitation

Project Number:	1043	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Collection	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Tony Braun	Budget Unit #:	4030083083880000
Project Status:	Funded		

Description:

This program covers repairs of sanitary sewer manholes and main lines done by Wastewater Collection crews. Examples of these repairs include replacement of existing manholes, point repairs to main lines, purchase of frames and covers, miscellaneous repair parts, drop repairs and installations, channel repairs and other needed repairs to existing infrastructure. The replacement of manhole frames and covers during the City's Asphalt Overlay program are also included.

Discussion of Progress:

Annual program

Justification:

The existing manholes covers, frames and barrels are damaged over time by traffic. Collections staff investigate existing sanitary systems prior to work being completed by the City's Asphalt Overlay program. The program provides funding for any repairs needed.

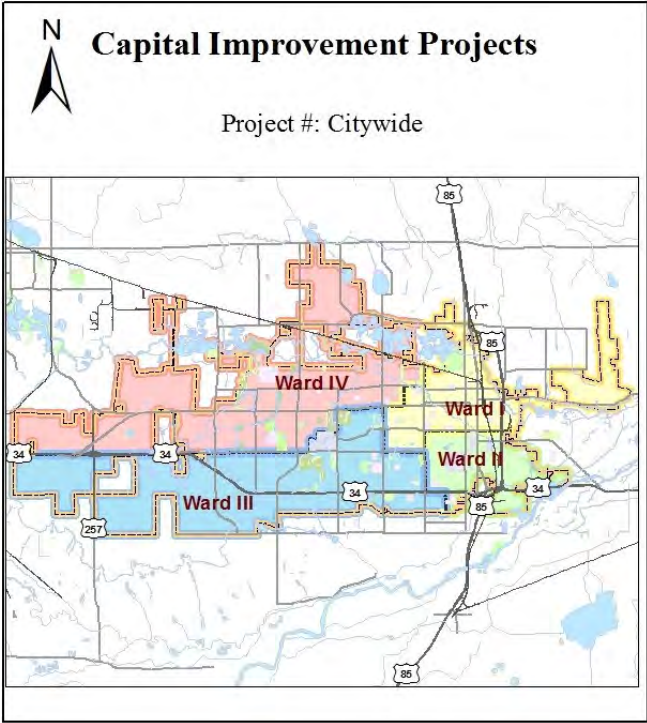
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	60,000	60,000	60,000	60,000	60,000	300,000
Total Revenue		\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
Expense							
8202	Construction	45,000	45,000	45,000	45,000	45,000	225,000
8234	Repair/Maint Supplies	15,000	15,000	15,000	15,000	15,000	75,000
Total Expense		\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$300,000
Net Total		-	-	-	-	-	-



Wastewater Flow Monitoring Program

Project Number:	1048	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Studies	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083810000
Project Status:	Funded		

Description:

Staff will install flow meters on major sewer collection trunk lines throughout the city to monitor flows on its major sewer trunk mains.

Discussion of Progress:

New program

Justification:

The recorded collection system flows will be used in the City's sanitary sewer model to help determine the operational capacities of the sewer system and focus maintenance efforts.

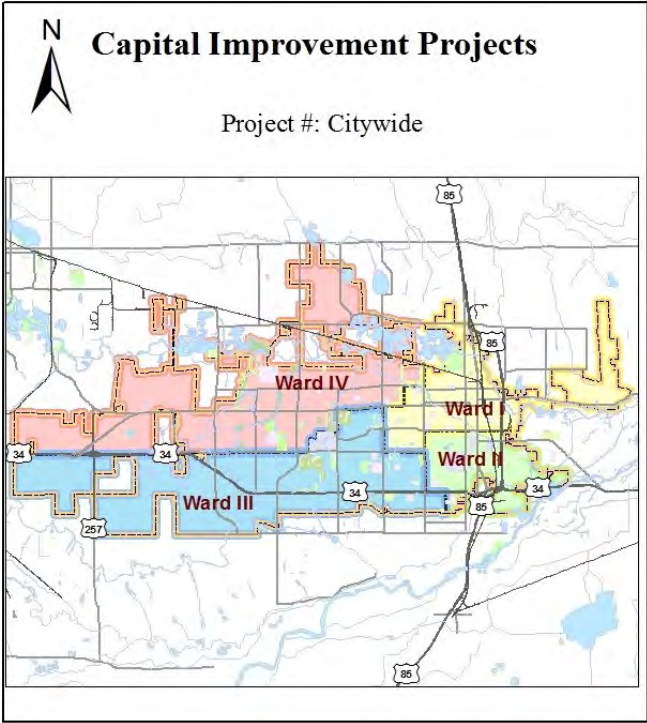
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	50,000	50,000	50,000	50,000	50,000	250,000
Total Revenue		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Expense							
8203	Construction - City Depts	3,000	3,000	3,000	3,000	3,000	15,000
8204	Contingency	7,000	7,000	7,000	7,000	7,000	35,000
8214	Legal Publications	500	500	500	500	500	2,500
8226	Permits, Fees, Etc	500	500	500	500	500	2,500
8229	Professional Services	37,000	37,000	37,000	37,000	37,000	185,000
8232	Project Management	2,000	2,000	2,000	2,000	2,000	10,000
Total Expense		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Net Total		-	-	-	-	-	-



Water Pollution Control Facility Solids Processing Improvements

Project Number:	403.2	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	4030083083940000
Project Status:	Funded		

Description:

This Project is a continuation of the design work being performed in 2015, and includes the engineering construction management services, equipment procurement costs, and contractor fees for a number of consolidated sewer capital replacement projects: 1) covers for two primary digesters; 2) mixing system for the primary digesters; 3) boiler heating system for the plant; 4) thin sludge pumping and thickening of sludge from the primary clarifiers utilizing a new gravity thickener, sludge pumps, and sludge thickening equipment; 5) south plant standby generator.

Discussion of Progress:

The procurement of new equipment and construction services is planned for 2016-2017. *In 2016, the HDR engineering construction management services fee (\$615,300), and a power generation vendor's fee for a turnkey system (\$464,900) which includes engineering/design, generation equipment, new switchgear & associated controls, paralleling interconnect, enclosure & cold weather package, testing, concrete pads & site preparation, installation, training, etc. are all included in account 8229, as well as \$65,000 for the cleaning of two primary digesters which hasn't been done since 2005. Digester cleaning is recommended prior to installation of the new covers and mixing system. The budget (\$464,900) for the new South Plant generator includes early partial payments to the power generation vendor (sole source) that would be necessary once the new generator has been ordered. The lead time on the new generator is approximately 5-7 months. Installation and commissioning of the generator is planned for mid-late 2017. All project costs were updated in early 2015 from the original costs developed in 2012. Increased project cost is attributed to higher construction cost estimates due to changing market conditions, a more detailed understanding of the project components, higher equipment costs, and added contingency funds for unexpected project occurrences.

Justification:

This continuing work was identified in the 2012 Biosolids Master Plan ("Plan"). The Plan developed a long-term sustainable strategy for the handling, treatment and disposal of the City's wastewater treatment biosolids including a lot of prioritized capital improvement projects and timing as to when those projects would be initiated. The Plan addresses aging equipment and infrastructure deficiencies, equipment redundancy, primary clarifier treatment performance, and future solids handling and treatment needs. The planned generator turnkey project will add the South Plant to Xcel Energy's Interruptible Service Option Credit (ISOC) program and further reduce the plant's electrical costs.

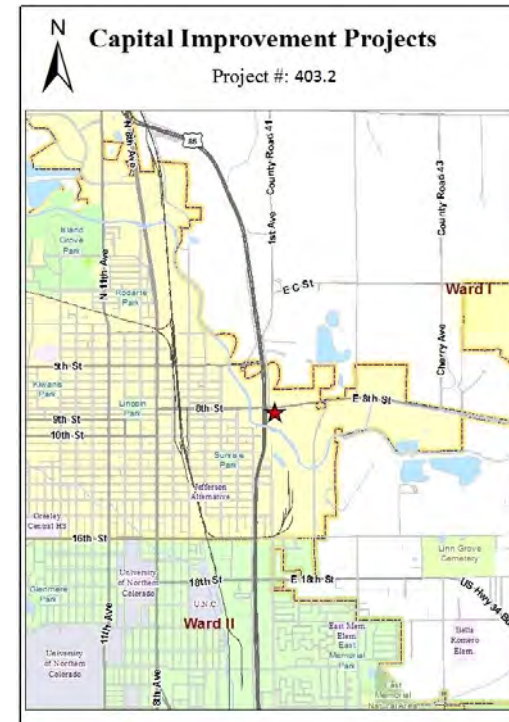
Revenue Detail:

Sewer depreciation

Impact on Operating Budget:

May result in more efficient plant operations and potentially lower operating expense.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,119,600	-	-	-	-	1,119,600
5902	Bond Proceeds	6,000,000	-	-	-	-	6,000,000
Total Revenue		\$7,119,600	-	-	-	-	\$7,119,600
Expense							
8202	Construction	5,959,000	-	-	-	-	5,959,000
8214	Legal Publications	400	-	-	-	-	400
8226	Permits, Fees, Etc	15,000	-	-	-	-	15,000
8229	Professional Services	1,145,200	-	-	-	-	1,145,200
Total Expense		\$7,119,600	-	-	-	-	\$7,119,600
Net Total		-	-	-	-	-	-



Security Projects-Sewer

Project Number:	403.8	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Protecting facilities to resist intentional damage at the Water Pollution Control Facility (WPCF).

Discussion of Progress:

Annual ongoing budget

Justification:

Since 2001, Federal and State government officials have strongly recommended that wastewater treatment facilities perform vulnerability assessments and adopt measures to 'harden' or secure all areas of their facility. Staff is continuously evaluating and implementing new, cost-effective technologies to keep plant employees safe and protect plant assets. Additional security monitoring equipment, repairs and/or upgrades to existing equipment are performed annually.

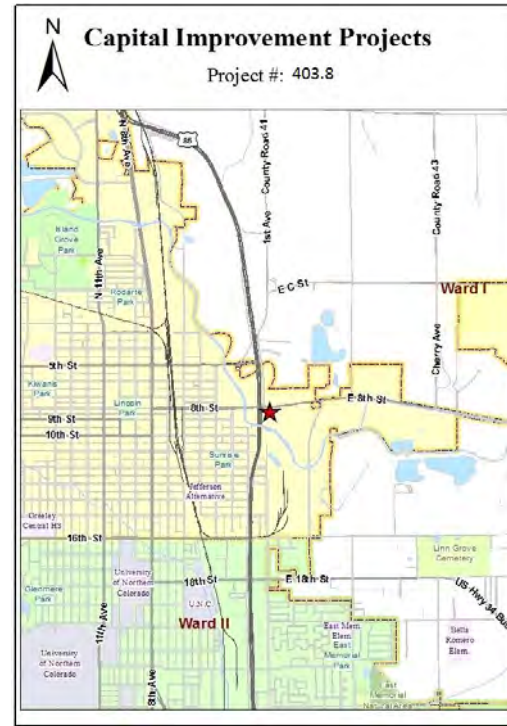
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	25,000	25,000	25,000	25,000	25,000	125,000
Total Revenue		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Expense							
8208	Furniture,Fixtures,Equipment	5,000	5,000	5,000	5,000	5,000	25,000
8214	Legal Publications	300	300	300	300	300	1,500
8229	Professional Services	19,700	19,700	19,700	19,700	19,700	98,500
Total Expense		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000
Net Total		-	-	-	-	-	-



WPCF Stream Temperature Assessment Study

Project Number:	403.5	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Studies	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project is a continuation of work that was begun in 2015 in which a pre-hearing statement was prepared and submitted to the Colorado Department of Public Health & Environment (CDPHE). The statement was based in part on a lack of evidence relating in-stream temperature to aquatic life health. It outlines the next steps to eliminate 'uncertainty' in the local stream temperature standards. The ongoing assessment study further investigates the 'uncertainty' regarding the water quality stream standards necessary to protect current and future uses. The scope of work developed is based on the next steps needed to eliminate the uncertainty in the temperature standards. Proposed work includes temperature data assessment, aquatic life data collection and analysis, feasibility studies that analyzes possible alternative temperature management strategies, and regulatory support. Additional fish and benthic data will need to be collected over the next few years per CDPHE's recommendations.

Discussion of Progress:

This project will require plant staff to collect additional stream data over the next few years. Since this is a regulatory effort that is driven by decisions and direction from the Colorado Water Quality Control Division and Commission, the scope of work could change.

Justification:

Failure to meet the current water quality stream standards for temperature may result in the WPCF having to spend several million dollars to design and construct evaporative cooling towers or some other technology to effectively cool the final treated effluent from the wastewater treatment plant prior to its discharge into Segment 12 of the Cache la Poudre River. This technology would be required to meet the current stream standards for temperature. Plant data collected over the past several years indicate that the plant's treated effluent exceeds the current stream standards for this segment of the River often throughout the entire year. A temporary modification request is currently being pursued in 2015 with the CDPHE. The ultimate goal of this study is to receive site specific standards for stream temperature or a variance by 2020.

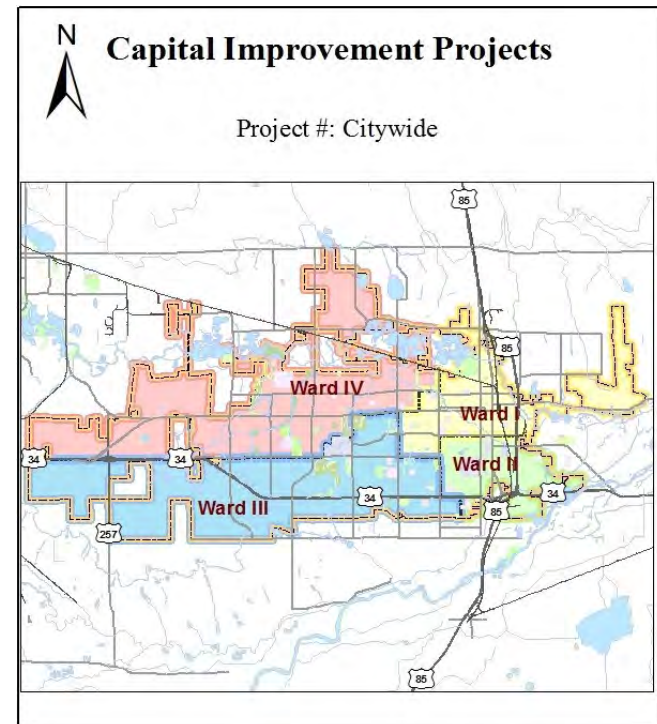
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	130,000	25,000	25,000	25,000	25,000	230,000
Total Revenue		\$130,000	\$25,000	\$25,000	\$25,000	\$25,000	\$230,000
Expense							
8229	Professional Services	130,000	25,000	25,000	25,000	25,000	230,000
Total Expense		\$130,000	\$25,000	\$25,000	\$25,000	\$25,000	\$230,000
Net Total		-	-	-	-	-	-



Nitrification Project Phase 2

Project Number:	781	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Treatment	Regions:	1- 16 St North/35 Ave East
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	4020083083320000
Project Status:	Funded		

Description:

Phase II would include upgrades to the wastewater treatment plant's four aeration basins to provide for biological nutrient reduction (BNR). This project is necessary in order for the WPCF to comply with Colorado Nutrients Regulation 85 that was promulgated in 2012. The plant will likely have nutrient limits for total inorganic nitrogen (15 mg/L) and total phosphorus (1.0 mg/L) in its discharge permit by 2017. A design project is planned for 2017 with the construction phase commencing in 2019 being completed in 2020. The construction phase would include all new basin gates, new baffle walls for anoxic and anaerobic zones, instream mixed liquor recycle (IMLR) pumping, new mixing equipment for denitrification, additional on-line instrumentation, a second gravity thickener to reduce solids carryover to the BNR process, and a struvite recovery system (phosphorus removal treatment system).

Discussion of Progress:

Planning

Justification:

This project is driven by the 2012 Colorado Nutrients Regulations which will require the WPCF to comply with total inorganic nitrogen (TIN) and total phosphorus (TP) limits when the plant's discharge permit is renewed in 2017. Cost for this project has been significantly reduced with the addition of a sidestream treatment system for dewatered sludge centrate flows in 2015 and completion of a thin sludge pumping project in 2017. It is anticipated that the 2015-2017 South Plant improvements would offset the need to build a fifth or sixth aeration basin.

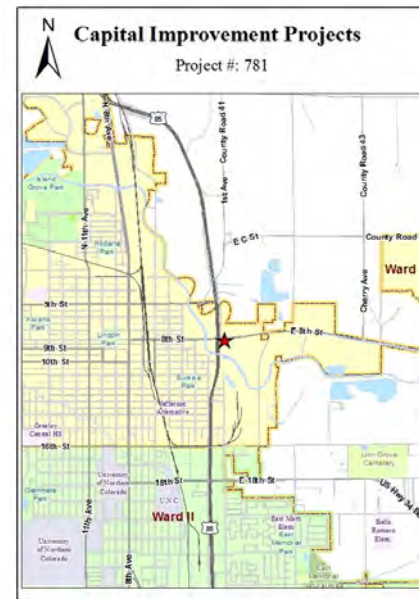
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	670,300	-	5,005,300	-	5,675,600
Total Revenue		-	\$670,300	-	\$5,005,300	-	\$5,675,600
Expense							
8202	Construction	-	-	-	4,545,000	-	4,545,000
8206	Design Fees	-	660,000	-	-	-	660,000
8214	Legal Publications	-	300	-	300	-	600
8226	Permits, Fees, Etc	-	10,000	-	-	-	10,000
8229	Professional Services	-	-	-	460,000	-	460,000
Total Expense		-	\$670,300	-	\$5,005,300	-	\$5,675,600
Net Total		-	-	-	-	-	-



WPCF Secondary Clarifier Mechanisms Replacement

Project Number:	403.7	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace secondary (final) clarifier mechanisms with full radius scum trough for two 85' diameter suction header clarifiers, and one 120' diameter suction header clarifier.

Discussion of Progress:

Planning

Justification:

The existing clarifier mechanisms are over 30 years old and their scum troughs are unable to effectively remove foam from the clarifiers when it accumulates. When foam occurs from the treatment process, effluent quality is degraded which can potentially lead to permit non-compliances. The new mechanisms are built with elongated scum assemblies, wipers, and scum flushing valves. The existing mechanisms cannot be retrofitted with this new scum removal equipment technology. Also, once the plant initiates the planned biological nutrient removal (BNR) Phase II project, foam mitigation for the aeration basins and secondary clarifiers will become very important and necessary.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	136,070	978,800	-	-	1,114,870
Total Revenue		-	\$136,070	\$978,800	-	-	\$1,114,870
Expense							
8202	Construction	-	-	883,800	-	-	883,800
8206	Design Fees	-	133,570	-	-	-	133,570
8226	Permits, Fees, Etc	-	2,500	-	-	-	2,500
8229	Professional Services	-	-	95,000	-	-	95,000
Total Expense		-	\$136,070	\$978,800	-	-	\$1,114,870
Net Total		-	-	-	-	-	-



WPCF Solids Handling & Treatment Master Plan Update

Project Number:	1046	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	1- 16 St North/35 Ave East
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	
Project Status:	Funded		

Description:

Update the 2012 Water Pollution Control Facility (WPCF) biosolids master plan every 5 years, and incorporate the necessary changes for the planning, prioritization of work, and budgeting of future plant projects. The updated study would include such items as exploring options for the de-commissioning of the aging digester building and three secondary anaerobic digester tanks, return activated sludge pumping upgrades, sludge storage tank conversion to a third primary anaerobic digester, options for additional onsite sludge storage, biogas utilization, energy conservation alternatives, etc.

Discussion of Progress:

Updated every 5 years

Justification:

To keep the master plan current with new regulations, treatment technologies, equipment, project priorities and available funding. To further reduce energy and annual operation & maintenance (O&M) costs at the WPCF.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	325,300	-	-	-	325,300
Total Revenue		-	\$325,300	-	-	-	\$325,300
Expense							
8214	Legal Publications	-	300	-	-	-	300
8229	Professional Services	-	325,000	-	-	-	325,000
Total Expense		-	\$325,300	-	-	-	\$325,300
Net Total		-	-	-	-	-	-



WPCF Dewatered Sludge Cake Pump Replacement

Project Number:	403.6	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project replaces the 1996 Schwing sludge cake pump located in the Dewatering Building on the South Plant at the WPCF. This pump delivers solids from the dewatering centrifuge to the sludge hopper for temporary storage or directly to a truck for immediate biosolids land application. This pump will serve as a redundant backup sludge cake pump when the new pump becomes operational in 2015. Replacement of the old pump is anticipated by 2020. A design project would commence in 2019 to select a new sludge cake pump with procurement and installation of the equipment in 2020. Lead time on this equipment is 5-8 months.

Discussion of Progress:

Planning

Justification:

The maintenance on the existing pump has increased in recent years. Therefore, a complete pump replacement is planned by 2020 based on the equipment's life expectancy, manufacturer's recommendation, and repair/maintenance history.

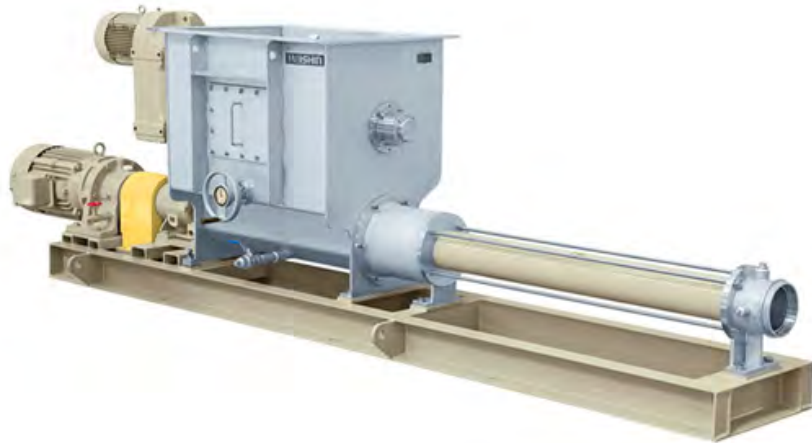
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	-	70,300	520,300	590,600
Total Revenue		-	-	-	\$70,300	\$520,300	\$590,600
Expense							
8202	Construction	-	-	-	-	460,000	460,000
8206	Design Fees	-	-	-	70,000	-	70,000
8214	Legal Publications	-	-	-	300	300	600
8229	Professional Services	-	-	-	-	60,000	60,000
Total Expense		-	-	-	\$70,300	\$520,300	\$590,600
Net Total		-	-	-	-	-	-



WPCF Dewatering Centrifuge Replacement

Project Number:	403.4	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project would replace the existing 1995 Alfa Laval DS 706 high solids dewatering centrifuge unit located in the Dewatering Building on the South Plant at the Water Pollution Control Facility (WPCF). Equipment evaluation, selection, and design would be performed in 2019 with procurement and installation of a new centrifuge unit in 2020. Lead time on this equipment is 7-9 months after the order is placed.

Discussion of Progress:

Planning

Justification:

This equipment will serve as a redundant backup unit to the new G-3 Alfa-Laval dewatering centrifuge that will become operational in mid-2015. Due to aging components, increasing maintenance repairs and downtime, it is anticipated that the DS-706 centrifuge will need to be replaced by 2020. A new centrifuge would be at least 45% more energy-efficient than the DS-706.

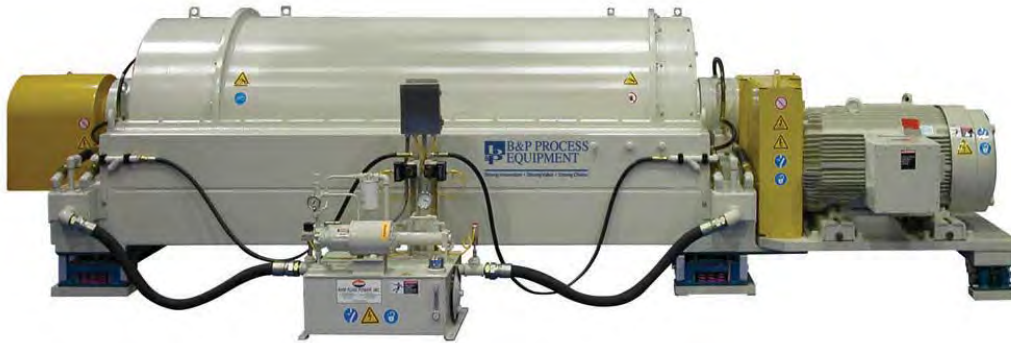
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	-	133,800	970,000	1,103,800
Total Revenue		-	-	-	\$133,800	\$970,000	\$1,103,800
Expense							
8202	Construction	-	-	-	-	850,000	850,000
8206	Design Fees	-	-	-	130,000	-	130,000
8214	Legal Publications	-	-	-	300	-	300
8226	Permits, Fees, Etc	-	-	-	3,500	-	3,500
8229	Professional Services	-	-	-	-	120,000	120,000
Total Expense		-	-	-	\$133,800	\$970,000	\$1,103,800
Net Total		-	-	-	-	-	-



Replacement of Raw Sewage Pumps (3) at WPCF

Project Number:	832	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Collection	Regions:	1- 16 St North/35 Ave East
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution and Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	4030083083850000
Project Status:	Funded		

Description:

This project replaces the three existing Fairbanks Morse vertical turbine raw sewage pumps at the WPCF. In 2020, pump options would be evaluated, followed by a pump selection; then the new pumps would be procured sometime in mid-late 2020 with delivery and installation in mid-2021 due to a long lead time for the manufacture and delivery of the equipment. This critical plant equipment pumps the City's raw sewage from a wet well up into the main wastewater treatment process.

Discussion of Progress:

Planning

Justification:

These pumps have been maintained according to the equipment manufacturer's recommendations. Every three years, each pump is sent back to the factory and thoroughly inspected, re-balanced, and worn parts are replaced except for the volute and impeller. These pumps were installed in 1995. Discussions with the manufacturer indicate that total pump replacement may become necessary by 2021. Significant downtime or failure of these pumps could result in a backup of sewage into the collection system (including homes and businesses) east of the plant. One or two of these pumps run continuously with the third pump serving as a backup unit.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	-	-	1,009,800	1,009,800
Total Revenue		-	-	-	-	\$1,009,800	\$1,009,800
Expense							
8202	Construction	-	-	-	-	875,000	875,000
8206	Design Fees	-	-	-	-	131,000	131,000
8214	Legal Publications	-	-	-	-	300	300
8226	Permits, Fees, Etc	-	-	-	-	3,500	3,500
Total Expense		-	-	-	-	\$1,009,800	\$1,009,800
Net Total		-	-	-	-	-	-



WPCF 900KW Generator Replacement

Project Number:	403.9	Budget Year:	2016
Division:	Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project replaces the existing 900KW backup generator located on the North Plant at the Water Pollution Control Facility (WPCF).

Discussion of Progress:

Planning

Justification:

The existing North Plant backup generator will be 35 years old in 2020. Due to aging components and its maintenance history, it is anticipated that this generator will need to be replaced by 2020. The typical lifespan for this type of generator is 25-40 years. This generator is a critical piece of plant equipment. When main power is lost to the North Plant, this generator will provide power to run raw sewage pumps, sludge pumps, turbo blowers, clarifier drive motors, UV disinfection system, and other ancillary pumps and motors. A planned turnkey project would add a new generator to the North Plant and help to further maximize the plant's energy savings through Xcel Energy's Interruptible Service Option Credit (ISOC) Program.

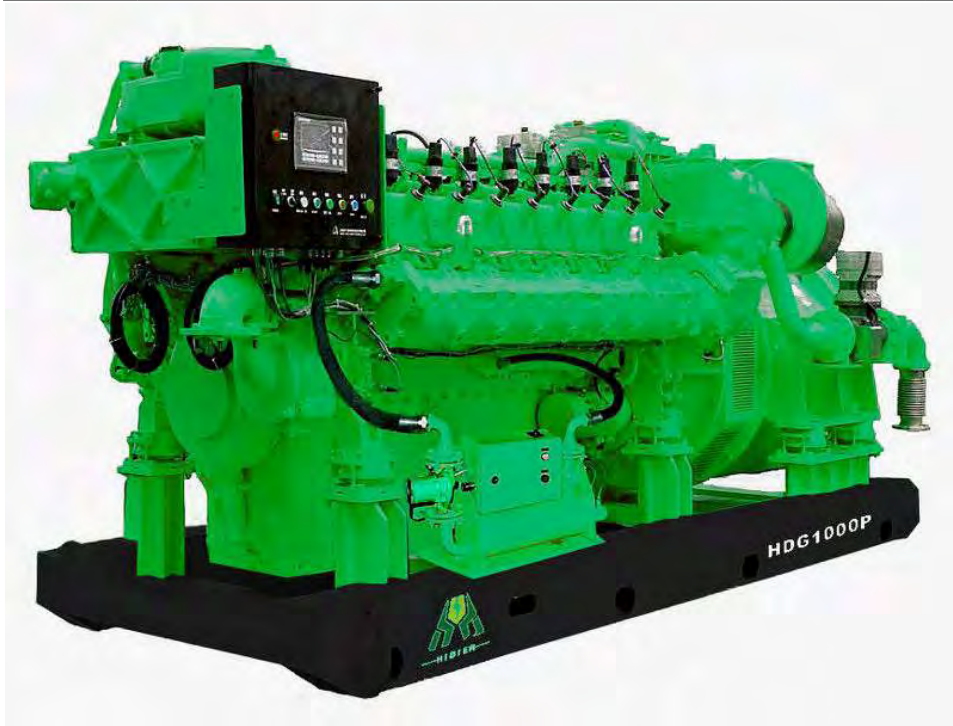
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	-	-	658,800	658,800
Total Revenue		-	-	-	-	\$658,800	\$658,800
Expense							
8214	Legal Publications	-	-	-	-	300	300
8226	Permits, Fees, Etc	-	-	-	-	3,500	3,500
8229	Professional Services	-	-	-	-	650,000	650,000
8240	Testing And Inspection	-	-	-	-	5,000	5,000
Total Expense		-	-	-	-	\$658,800	\$658,800
Net Total		-	-	-	-	-	-



WPCF Convert Sludge Storage Tank to Primary Digester

Project Number:	1051	Budget Year:	2016
Division:	Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	
Fund:	403 - Sewer Capital Replacement	Location:	
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project would convert the existing Sludge Storage Tank (SST) located on the South Plant and immediately west of the west primary anaerobic digester into a third primary anaerobic digester. When the SST was first constructed in 1994, it was intended to be used only for sludge storage until there was a need for a third primary anaerobic digester. The need for a third primary digester is likely by 2021. Design work would be performed in 2020 followed by a construction project in 2021.

Discussion of Progress:

Planning

Justification:

Increasing solids loading to the wastewater treatment plant, number of dry tons/day of biosolids being generated, and the need for periodic digester cleaning requires redundancy in the number of primary digesters. Based on solids loading projections, it will become necessary to convert the existing SST to a third primary digester in order to adequately process solids and remain in compliance with the plant's discharge permit and EPA's 503 Biosolids Regulations. This project was identified in the 2012 Biosolids Master Plan.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	-	-	154,300	154,300
Total Revenue		-	-	-	-	\$154,300	\$154,300
Expense							
8206	Design Fees	-	-	-	-	150,000	150,000
8214	Legal Publications	-	-	-	-	300	300
8226	Permits, Fees, Etc	-	-	-	-	4,000	4,000
Total Expense		-	-	-	-	\$154,300	\$154,300
Net Total		-	-	-	-	-	-







Water Construction

Fund 405



2016 - 2020 Five Year Plan

405 - Water Construction

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$9,027,862	\$11,468,050	\$11,468,050	\$921,379	(\$12,892,668)	\$1,529,713	(\$5,614,621)	(\$8,853,606)	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4321	State Grants	543,750	-	-	-	-	-	-	-	-
4461	New Meter Sales	103,709	25,000	90,000	25,000	25,000	26,265	27,594	28,990	132,849
4462	Large Meter Sales	69,239	15,000	50,000	15,000	15,000	15,759	16,556	17,394	79,709
4464	Labor & Materials	9,798	2,700	2,700	2,700	2,700	2,837	2,980	3,131	14,348
4611	Development Fees	6,399,906	5,671,888	5,671,888	7,728,534	9,118,365	7,794,655	7,044,222	9,110,094	40,795,870
4612	Promontory PIF Surcharge	23,550	-	-	-	-	-	-	-	-
4724	Expense Reimbursement	410,968	17,971,702	6,505,636	6,481,173	172,770	-	-	-	6,653,943
53**	Water Rates	-0	3,701,737	3,701,737	-	-	-	-	-	-
56**	Investment Earnings	61,985	12,600	12,600	-	-	7,900	1,100	11,000	20,000
5632	Rents From Equipment	135,084	60,000	60,000	60,000	60,000	60,000	60,000	60,000	300,000
5761	Rebates	4,125	-	-	-	-	-	-	-	-
5812	Damages Recovered	4,112	-	-	-	-	-	-	-	-
5902	Bond Proceeds	-	-	-	-	14,500,000	-	-	-	14,500,000
Total Revenue		\$7,766,227	\$27,460,627	\$16,094,561	\$14,312,407	\$23,893,835	\$7,907,416	\$7,152,452	\$9,230,609	\$62,496,719

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2043	2004 Water Bond Issue	0	-	-	-	-	-	-	-	-
	2044	2008 Water Bonds	-0	-	-	-	-	-	-	-	-
	2045	Water Resources Remodel	167	-	-	-	-	-	-	-	-
	398	Poudre Canyon Fire - Water Treatment Plant	26,995	-	-	-	-	-	-	-	-
	2046	Poudre Ponds at Greeley	22	-	-	-	-	-	-	-	-
	835	New Augmentation Structure	145,834	-	-	-	-	-	-	-	-
	1054	Shupe Property Acquisition	1,375	-	-	-	-	-	-	-	-
	266	Bellvue Clarifier Geodesic Dome	35,685	-	173,455	-	-	-	-	-	-
	397	Bellvue Pipeline Mitigation	6,522	-	117,704	-	-	-	-	-	-
	265	Boyd 10,000 Gallon Alum Storage Tank	35,865	-	91,715	-	-	-	-	-	-
	396	Boyd Water Treatment Plant Intermediate Residuals Storage	21,041	-	99,534	-	-	-	-	-	-
	377	Water Operations Mater Plan	133,816	-	126,876	-	-	-	-	-	-
	70	SCADA Systems (Supervisory Controls and Data Acquisition) Water	87,125	125,000	125,000	-	-	-	-	-	-
	198	Security Projects-Water	11,174	17,000	17,000	-	-	-	-	-	-
	2153	Five Million Gallon Treated Water Reservoir	40,119	5,443,000	5,552,881	-	-	-	-	-	-

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2152	Asset Management System-Water and Sewer	-	69,500	69,500	-	-	-	-	-	-
	2155	Boyd Filter Addition	-	305,000	305,000	-	-	-	-	-	-
	4060	Investment Charges	6,793	-	-	-	-	1,106	154	1,540	2,800
	407	Operating Transfers to General Fund and Quality of Life	591,501	84,802	84,802	89,573	53,052	54,644	56,283	-	253,552
514	117	Milton Seaman Permitting	1,015,147	1,250,000	3,095,146	1,250,000	1,250,000	1,250,000	208,000	-	3,958,000
516	121	New Construction Meters	131,686	35,000	135,000	35,000	35,000	35,000	35,000	35,000	175,000
518	122	Water Taps	31,489	75,000	75,000	75,000	75,000	75,000	75,000	75,000	375,000
520	123	Bellvue Transmission Program - 60-inch	2,677,205	15,576,000	37,540,332	5,641,620	121,200	-	-	-	5,762,820
522	124	Distribution Line Extension and Oversizing	24,429	829,000	829,000	829,000	1,038,000	51,500	117,000	123,000	2,158,500
526	125	Land Acquisition and Management	139,596	130,000	130,000	135,000	140,000	145,000	150,000	155,000	725,000
528	197	Windy Gap Firming	162,451	700,000	700,000	700,000	700,000	19,750,000	-	-	21,150,000
530	2151	Bellvue Residuals Gravity Thickener	-	56,500	56,500	-	170,000	865,000	-	-	1,035,000
532	2154	Bellvue Transmission Line Permitting	-	250,000	250,000	250,000	225,650	-	-	-	475,650
534	1069	Milton Seaman Permitting Mitigation	-	100,000	100,000	100,000	-	-	-	-	100,000
536	2166	Non-Potable Pump Station University of Northern Colorado	-	60,000	60,000	60,000	600,000	-	-	-	660,000
540	405.1	Ogilvy Ditch Bypass Structure	-	-	-	50,000	350,000	-	-	-	400,000
542	378	Bellvue Two Million Gallon Clearwell	-	-	-	-	531,600	2,574,500	-	-	3,106,100
Total Expenditures			\$5,326,039	\$25,105,802	\$49,734,445	\$9,215,193	\$5,289,502	\$24,801,750	\$641,437	\$389,540	\$40,337,422

Timing of Expenditure Payments	-	-	(\$23,093,213)	\$18,911,261	\$4,181,952	(\$9,750,000)	\$9,750,000	-
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Ending Available Cash Balance	\$11,468,050	\$36,916,088	\$921,379	(\$12,892,668)	\$1,529,713	(\$5,614,621)	(\$8,853,606)	(\$12,537)
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Milton Seaman Permitting

Project Number:	117	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Supply	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Milton Seaman Reservoir
Project Manager:	Eric Reckentine	Budget Unit #:	4050088088000000
Project Status:	Funded		

Description:

This project is the permitting of an enlarged Milton Seaman Reservoir (or alternative) as part of a Halligan-Seaman Water Management project. Such a regional reservoir is necessary to increase Greeley's water supply to meet future water supply needs. This is a multi-year effort to develop an environmental impact statement for regional storage.

Discussion of Progress:

Long term, ongoing permitting work.

Justification:

Storage can increase the usable yield of existing and future water rights.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	1,250,000	1,250,000	1,250,000	208,000	-	3,958,000
Total Revenue		\$1,250,000	\$1,250,000	\$1,250,000	\$208,000	-	\$3,958,000
Expense							
8214	Legal Publications	10,000	10,000	10,000	10,000	-	40,000
8216	Miscellaneous	3,000	3,000	3,000	3,000	-	12,000
8228	Printing, Copying	15,000	15,000	15,000	15,000	-	60,000
8229	Professional Services	1,072,000	1,072,000	1,072,000	30,000	-	3,246,000
8232	Project Management	150,000	150,000	150,000	150,000	-	600,000
Total Expense		\$1,250,000	\$1,250,000	\$1,250,000	\$208,000	-	\$3,958,000
Net Total		-	-	-	-	-	-



New Construction Meters

Project Number:	121	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	405 - Water Construction	Location:	City wide
Project Manager:	Jeff Littell	Budget Unit #:	4050088088080000
Project Status:	Funded		

Description:

This program purchases new meters for resale to property owners or developers for new water service connections. To maintain quality and uniformity, the customer is required to purchase all system meters from the City. This is an on-going project.

Discussion of Progress:

Annual program

Justification:

City ordinance requires a meter on every tap. The cost of new meters in this account is offset by the sale of these meters to customers. Providing meters to customers assures the proper meter is installed and compatible with our automated meter reading and billing system. The cost of each meter varies from \$200 to \$11,850.

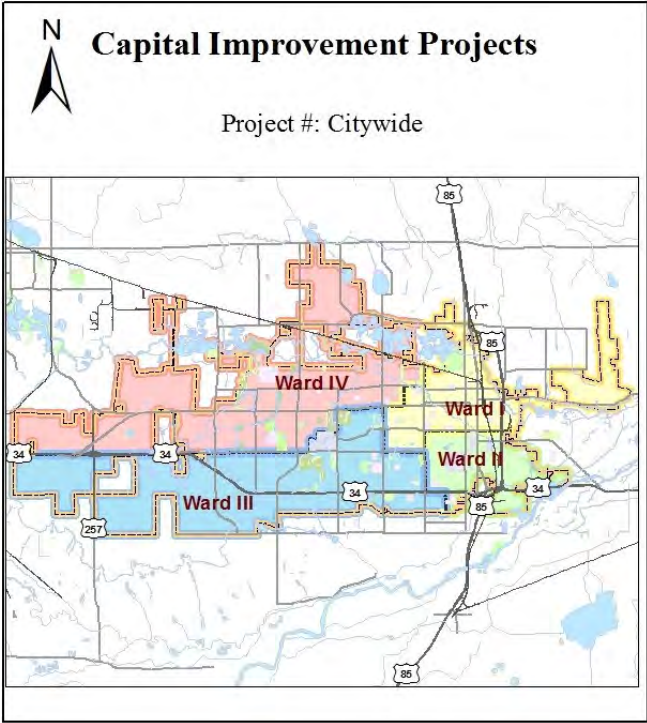
Revenue Detail:

New customers = new revenue sources

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	35,000	35,000	35,000	35,000	35,000	175,000
Total Revenue		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$175,000
Expense							
8208	Furniture,Fixtures,Equipment	27,500	27,500	27,500	27,500	27,500	137,500
8234	Repair/Maint Supplies	2,000	2,000	2,000	2,000	2,000	10,000
8244	Capital Equipment >\$5,000	5,500	5,500	5,500	5,500	5,500	27,500
Total Expense		\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$175,000
Net Total		-	-	-	-	-	-



Water Taps

Project Number:	122	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	405 - Water Construction	Location:	City wide
Project Manager:	Jeff Littell	Budget Unit #:	4050088088100000
Project Status:	Funded		

Description:

The transmission/distribution crews construct taps on the water system lines for both its own operations and those required by new customers. Tapping valves and pipe related materials used for tap construction are purchased from the Inventory account. All applicable costs are included in this account to complete the tap (asphalt, flow fill, concrete, etc.)

Discussion of Progress:

Annual program

Justification:

The transmission/distribution crews construct taps on the water system lines for both its own operations and those required by new customers. Tapping valves and pipe related materials used for tap construction are purchased from the Inventory Budget account. All applicable costs are included in this account to complete the tap (asphalt, flow fill, concrete, etc.). Cost recovery is only applicable for taps constructed for customers.

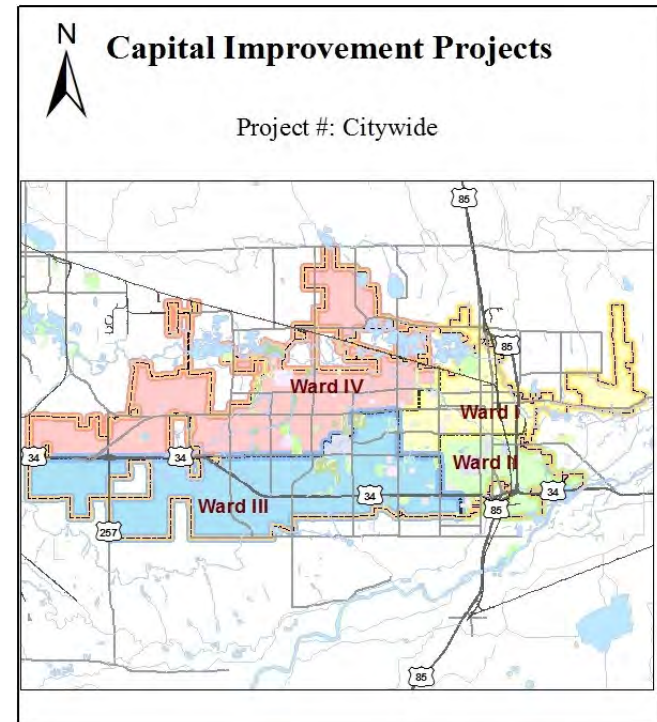
Revenue Detail:

New customers = new water revenue

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4462	Large Meter Sales	15,000	15,000	15,000	15,000	15,000	75,000
5632	Rents From Equipment	60,000	60,000	60,000	60,000	60,000	300,000
Total Revenue		\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Expense							
8202	Construction	5,000	5,000	5,000	5,000	5,000	25,000
8203	Construction - City Depts	5,000	5,000	5,000	5,000	5,000	25,000
8216	Miscellaneous	3,500	3,500	3,500	3,500	3,500	17,500
8234	Repair/Maint Supplies	61,500	61,500	61,500	61,500	61,500	307,500
Total Expense		\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Net Total							



Bellvue Transmission Program - 60-inch

Project Number:	123	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Transmission & Distribution	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Bellvue transmission line-Laporte area
Project Manager:	Dan Moore	Budget Unit #:	4050088088180000
Project Status:	Funded		

Description:

This project is the construction of the Northern Segment of the Bellvue Transmission Main, ten miles of the 60-inch line between the end of the completed line at Shields in Fort Collins to the Bellvue Filter Plant. Construction has been delayed awaiting Corps of Engineers' verification of a Nationwide 12 permit for the line segment.

Discussion of Progress:

The Army Corps of Engineer permit was received in fall 2014 and construction is ongoing. Construction is expected to continue through summer 2016.

Justification:

To secure Greeley's water future, the 2003 Water Master Plan instituted a policy to expand the transmission system when demand reaches 90% of system capacity. The 60" transmission pipeline, which is 29 miles long, is being built in multiple segments over several years to connect the Bellvue Water Treatment Plant to customers in Greeley. Sections of this pipeline have passed through developing areas in Fort Collins and Windsor. The Northern Segment will pass through areas of unincorporated Larimer County. The project was 65% (19 miles) complete at the beginning of 2011. The Northern Segment is needed to supply water by gravity to the Gold Hill treated water storage reservoirs.

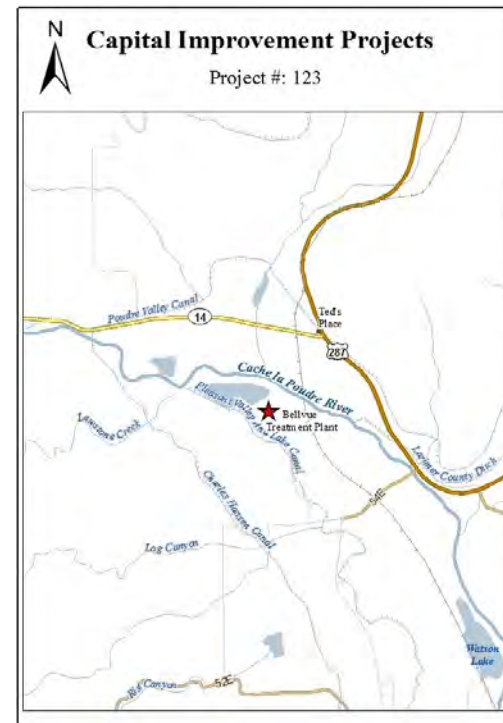
Revenue Detail:

The new pipeline may allow less use of the Boyd Filter Plant which is more expensive to run than the Bellvue Filter Plant

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	5,641,620	121,200	-	-	-	5,762,820
Total Revenue		\$5,641,620	\$121,200	-	-	-	\$5,762,820
Expense							
8202	Construction	4,000,000	-	-	-	-	4,000,000
8204	Contingency	1,000,000	-	-	-	-	1,000,000
8206	Design Fees	50,000	30,000	-	-	-	80,000
8212	Land/Building Cost/Demo	100,000	50,000	-	-	-	150,000
8218	Miscellaneous Design	50,000	-	-	-	-	50,000
8226	Permits, Fees, Etc	30,000	-	-	-	-	30,000
8229	Professional Services	250,000	20,000	-	-	-	270,000
8232	Project Management	150,000	20,000	-	-	-	170,000
9303	Public Art Fund	11,620	1,200	-	-	-	12,820
Total Expense		\$5,641,620	\$121,200	-	-	-	\$5,762,820
Net Total		-	-	-	-	-	-



Distribution Line Extension and Oversizing

Project Number:	124	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Construction Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	405 - Water Construction	Location:	City wide
Project Manager:	Dan Moore	Budget Unit #:	4050088088050000
Project Status:	Funded		

Description:

This program provides for reimbursement to developers for installing oversized pipe at the request of the City. The program can also fund extensions between completed subdivisions to improve the pipe network system. Anticipated projects for 2016 is the 25th Avenue river crossing at the Spanish Colony and 2017 construction will connect the Spanish Colony to "C" Street. Oversizing reimbursement is anticipated for Boomerang Ranch, Northridge, and Owl Ridge subdivisions.

Discussion of Progress:

Annual program

Justification:

Provides the means for the City to oversize pipes being installed by developers and to extend mains as necessary for the benefit of the entire system. Oversizing and main extensions are dependent upon development and master grid sizing plans. As a result, improved flow, pressure, and system reliability can be built into the future and existing distribution system. Overall cost to the developer is minimal and the City saves mobilization costs.

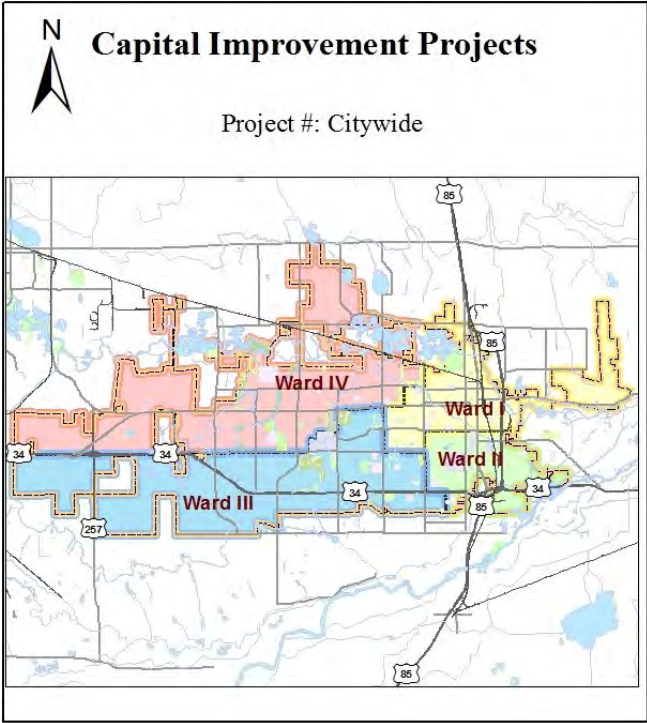
Revenue Detail:

This program is in place to oversize water pipes in coordination with new development. Expenditures are usually at least partially reimbursable.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	829,000	1,038,000	51,500	117,000	123,000	2,158,500
Total Revenue		\$829,000	\$1,038,000	\$51,500	\$117,000	\$123,000	\$2,158,500
Expense							
8202	Construction	550,000	750,000	50,000	101,000	107,000	1,558,000
8203	Construction - City Depts	5,000	5,000	-	7,000	7,000	24,000
8204	Contingency	60,000	70,000	-	-	-	130,000
8206	Design Fees	70,000	67,000	-	-	-	137,000
8212	Land/Building Cost/Demo	25,000	25,000	-	-	-	50,000
8226	Permits, Fees, Etc	20,000	20,000	-	-	-	40,000
8232	Project Management	30,000	20,000	-	1,000	1,000	52,000
8234	Repair/Maint Supplies	-	-	1,000	6,000	6,000	13,000
8240	Testing And Inspection	60,000	70,000	-	-	-	130,000
9303	Public Art Fund	9,000	11,000	500	2,000	2,000	24,500
Total Expense		\$829,000	\$1,038,000	\$51,500	\$117,000	\$123,000	\$2,158,500
Net Total		-	-	-	-	-	-





Land Acquisition and Management

Project Number:	125	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Transmission & Distribution	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	City wide
Project Manager:	Dan Moore	Budget Unit #:	4050088088110000
Project Status:	Funded		

Description:

This annual program supports contract employees and consultants to acquire new easements and property and to research, compile, and defend existing easements and lands. A new filing system is being created utilizing the GIS to efficiently catalog for quick retrieval over 100 years of easement and land records that have been buried in hundreds of project and property files.

Discussion of Progress:

Annual program

Justification:

Professional expertise is required to acquire new land and easements and to protect Greeley's existing properties for the installation, operation, and maintenance of Greeley's pipelines, treatment plants, reservoirs, pump stations and other facilities. This project also provides the department with right-of-way expertise to protect our existing facilities from development on and around those facilities outside of the Greeley city limits. Proper cataloging of existing records for rapid retrieval provides good customer service to developers, contractors, and City staff.

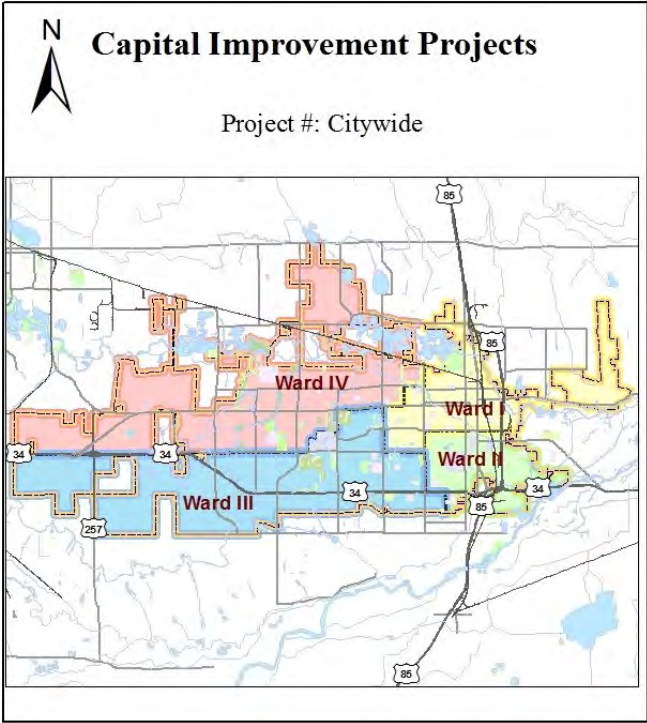
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	135,000	140,000	145,000	150,000	155,000	725,000
Total Revenue		\$135,000	\$140,000	\$145,000	\$150,000	\$155,000	\$725,000
Expense							
8212	Land/Building Cost/Demo	135,000	140,000	145,000	150,000	155,000	725,000
Total Expense		\$135,000	\$140,000	\$145,000	\$150,000	\$155,000	\$725,000
Net Total		-	-	-	-	-	-



Windy Gap Firming

Project Number:	197	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Supply	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Proposed Chimney Hollow Reservoir near Carter Lake
Project Manager:	Eric Reckentine	Budget Unit #:	4050088088070000
Project Status:	Funded		

Description:

The project will fund the Northern Water's Windy Gap Firming Project (WGFP) which is expected to deliver a firm annual yield of 2,800 acre-feet. The final EIS has been received and Northern Water is negotiating a carriage contract with the Bureau of Reclamation before obtaining water quality certification from the state and a 404 permit for the Corps.

Discussion of Progress:

Permitting ongoing

Justification:

Due to storage limitations within the Colorado Big Thompson (C-BT) and other factors, Windy Gap owners haven't been able to rely on Windy Gap to meet a portion of their current water needs or future requirements. The Windy Gap Firming project is proposed to improve the yield of water deliveries from the existing Windy Gap project to participating Windy Gap owners.

Revenue Detail:

None

Impact on Operating Budget:

Water resource assessments will go up an unknown amount once the project is built and Northern Water starts assessing Greeley for its upkeep and operation.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	-	-	14,000,000	-	-	14,000,000
4611	Development Fees	700,000	700,000	5,750,000	-	-	7,150,000
Total Revenue		\$700,000	\$700,000	\$19,750,000	-	-	\$21,150,000
Expense							
8202	Construction	-	-	19,750,000	-	-	19,750,000
8206	Design Fees	700,000	700,000	-	-	-	1,400,000
Total Expense		\$700,000	\$700,000	\$19,750,000	-	-	\$21,150,000
Net Total		-	-	-	-	-	-



Bellvue Residuals Gravity Thickener

Project Number:	2151	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Treatment	Regions:	
Fund:	405 - Water Construction	Location:	Bellvue Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	4050088083990000
Project Status:	Funded		

Description:

Design in 2017 and construct in 2018 a 2nd residuals gravity thickener with cover at the Bellvue Water Treatment Plant.

Discussion of Progress:

Planning

Justification:

Phase I of the residuals handling facilities was designed for a plant production rate of 25 million gallons per day (mgd). Current plant rating by the State is 35 mgd. The wild fires of 2011 and 2012 and the flooding in 2013 have significantly altered the raw water quality requiring increased chemical dosing with increased residuals production. The 2nd gravity thickener will provide acceptable solids loading for these increases and increased production.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	170,000	865,000	-	-	1,035,000
Total Revenue		-	\$170,000	\$865,000	-	-	\$1,035,000
Expense							
8202	Construction	-	-	810,000	-	-	810,000
8206	Design Fees	-	162,000	-	-	-	162,000
8214	Legal Publications	-	-	500	-	-	500
8232	Project Management	-	8,000	16,400	-	-	24,400
8240	Testing And Inspection	-	-	20,000	-	-	20,000
8244	Capital Equipment >\$5,000	-	-	10,000	-	-	10,000
9303	Public Art Fund	-	-	8,100	-	-	8,100
Total Expense		-	\$170,000	\$865,000	-	-	\$1,035,000
Net Total		-	-	-	-	-	-



Bellvue Transmission Line Permitting

Project Number:	2154	Budget Year:	2016
Division:	Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Transmission & Distribution	Regions:	
Fund:	405 - Water Construction	Location:	Laporte to Bellvue Filter Plant
Project Manager:	Eric Reckentine	Budget Unit #:	4050088084010000
Project Status:	Funded		

Description:

This budget is for permitting activities related to constructing the Northern Segment of the Bellvue Treated-water Line and maintenance upgrades to the Bellvue Raw-water Lines.

Discussion of Progress:

Planning

Justification:

Permitting costs for the Bellvue pipeline were previously incorporated into the Bellvue Pipeline construction budget. Since permitting has been very involved for the Northern Segment and is anticipated to be very involved for upcoming maintenance for the Bellvue Raw-water Lines, staff believes it would be best to carve permitting costs out into its own project.

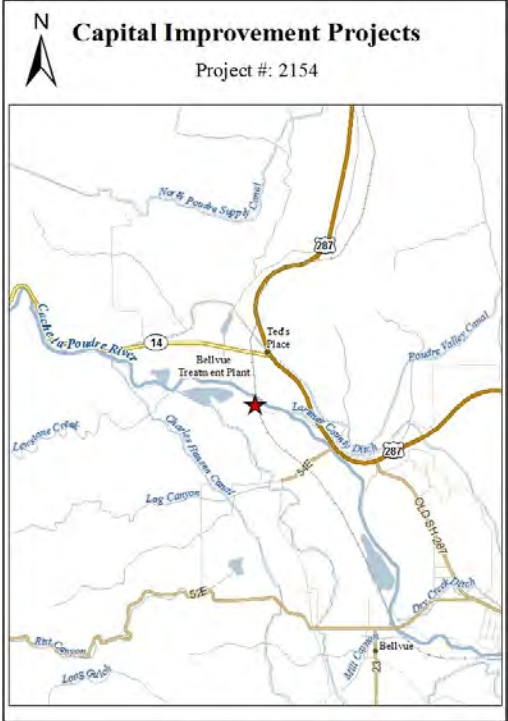
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	250,000	225,650	-	-	-	475,650
Total Revenue		\$250,000	\$225,650	-	-	-	\$475,650
Expense							
8204	Contingency	-	22,650	-	-	-	22,650
8229	Professional Services	250,000	203,000	-	-	-	453,000
Total Expense		\$250,000	\$225,650	-	-	-	\$475,650
Net Total		-	-	-	-	-	-



Milton Seaman Permitting Mitigation

Project Number:	1069	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Construction Transmission & Distribution	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Milton Seaman Reservoir
Project Manager:	Eric Reckentine	Budget Unit #:	4050088083980000
Project Status:	Funded		

Description:

This is for mitigation related to the permitting of an enlarged Milton Seaman Reservoir as part of a Halligan-Seaman Water Management project. This will increase the water supply to meet future water supply needs.

Discussion of Progress:

Planning

Justification:

Storage can increase the usable yield of existing and future water rights.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	100,000	-	-	-	-	100,000
Total Revenue		\$100,000	-	-	-	-	\$100,000
Expense							
8212	Land/Building Cost/Demo	100,000	-	-	-	-	100,000
Total Expense		\$100,000	-	-	-	-	\$100,000
Net Total		-	-	-	-	-	-



Non-Potable Pump Station University of Northern Colorado

Project Number:	2166	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Construction Supply	Regions:	
Fund:	405 - Water Construction	Location:	University of Northern Colorado
Project Manager:	Christie Coleman	Budget Unit #:	4050088084030000
Project Status:	Funded		

Description:

The Facility will provide non-potable water to the UNC east campus to irrigate the Campus's green spaces and free up domestic water for in-house use and consumption.

Discussion of Progress:

The project is scheduled for evaluation and design in 2016 and construction 2017

Justification:

Water Master Plan requires Staff to maximize its use of Greeley water supplies to reduce the load off of treated water.

Revenue Detail:

This would increase non-potable revenues but decrease treated water revenues.

Impact on Operating Budget:

This would add another non-potable pump station to maintain, however, it would reduce the burden to the treated water system by lessening demand for potable water.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	60,000	600,000	-	-	-	660,000
Total Revenue		\$60,000	\$600,000	-	-	-	\$660,000
Expense							
8202	Construction	-	544,000	-	-	-	544,000
8206	Design Fees	40,000	-	-	-	-	40,000
8212	Land/Building Cost/Demo	11,000	39,000	-	-	-	50,000
8214	Legal Publications	500	500	-	-	-	1,000
8226	Permits, Fees, Etc	1,000	-	-	-	-	1,000
8228	Printing, Copying	500	-	-	-	-	500
8229	Professional Services	2,000	-	-	-	-	2,000
8232	Project Management	5,000	4,500	-	-	-	9,500
8240	Testing And Inspection	-	6,000	-	-	-	6,000
9303	Public Art Fund	-	6,000	-	-	-	6,000
Total Expense		\$60,000	\$600,000	-	-	-	\$660,000
Net Total		-	-	-	-	-	-





Ogilvy Ditch Bypass Structure

Project Number:	405.1	Budget Year:	2016
Division:	Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Construction Supply	Regions:	
Fund:	405 - Water Construction	Location:	East side of City
Project Manager:	John Thornhill	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Structure will deliver augmentation and return flow obligations to the confluence of the Poudre and South Platte Rivers per water court decrees and requirements of the State Engineers Office.

Discussion of Progress:

Planning

Justification:

Augmentation and return flow obligations are a legal requirement of existing water decrees. Compliance is mandatory. In order for the City to receive credit for releases made to the South Platte River any waters reaching the Ogilvy Ditch headgate must be bypassed and measured.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	50,000	350,000	-	-	-	400,000
Total Revenue		\$50,000	\$350,000	-	-	-	\$400,000
Expense							
8202	Construction	-	346,500	-	-	-	346,500
8206	Design Fees	50,000	-	-	-	-	50,000
9303	Public Art Fund	-	3,500	-	-	-	3,500
Total Expense		\$50,000	\$350,000	-	-	-	\$400,000
Net Total		-	-	-	-	-	-



Bellvue Two Million Gallon Clearwell

Project Number:	378	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Treatment	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Bellvue Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	4050088000000000
Project Status:	Funded		

Description:

Design and construct a 2 million gallon (mg) clearwell, piping, and chemical injection in tandem with the existing clearwell.

Discussion of Progress:

Planning

Justification:

Colorado Department of Health & Environment (CDPHE) Design Criteria requires sufficient storage volume to backwash several filters in rapid succession without the filters having to follow fluctuations in water use. Design criteria also requires two clearwell compartments. We do not currently meet CDPHE guidelines; plant flows currently have to be raised four to six million gallons per day (mgd) during filter backwashing and there is only one compartment in the existing clearwell.

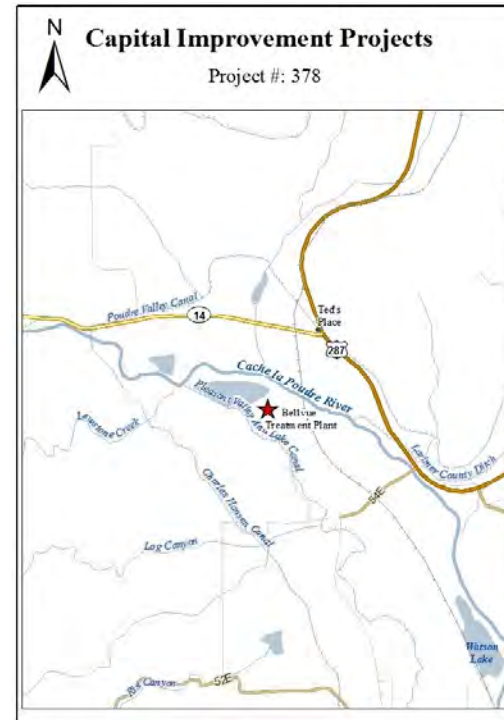
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	531,600	2,574,500	-	-	3,106,100
Total Revenue		-	\$531,600	\$2,574,500	-	-	\$3,106,100
Expense							
8202	Construction	-	-	2,435,500	-	-	2,435,500
8206	Design Fees	-	487,100	-	-	-	487,100
8214	Legal Publications	-	500	500	-	-	1,000
8232	Project Management	-	14,000	73,000	-	-	87,000
8236	Soils Investigation	-	25,000	-	-	-	25,000
8238	Surveying	-	5,000	-	-	-	5,000
8240	Testing And Inspection	-	-	40,000	-	-	40,000
9303	Public Art Fund	-	-	25,500	-	-	25,500
Total Expense		-	\$531,600	\$2,574,500	-	-	\$3,106,100
Net Total		-	-	-	-	-	-







Water Capital Replacement

Fund 406



2016 - 2020 Five Year Plan

406 - Water Capital Replacement

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$20,632,331	\$20,562,344	\$20,562,344	\$13,127,785	(\$6,137)	(\$1,920,097)	(\$9,612,287)	(\$5,551,418)	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4311	Federal Grants	27,433	-	-	-	-	-	-	-	-
4322	State Pass Through	2,286	-	-	-	-	-	-	-	-
4464	Labor & Materials	1,601	-	-	-	-	-	-	-	-
4611	Development Fees	-	-	-	-	-	250,000	1,500,000	-	1,750,000
53**	Water Rates	7,474,845	-	-	-	-	-	-	-	-
56**	Investment Earnings	160,129	45,900	45,900	16,100	7,600	-	-	-	23,700
5638	Funded Depreciation	-	7,744,780	7,744,780	7,836,032	6,782,504	9,454,310	9,888,369	10,065,020	44,026,235
5801	Sales Of Fixed Assets	9,139	-	-	-	-	-	-	-	-
5812	Damages Recovered	5,830	-	-	-	-	-	-	-	-
5902	Bond Proceeds	-	-	-	-	9,000,000	-	-	-	9,000,000
6404	Operating Transfer From Water Fund	-	275,237	275,237	-	3,000,000	-	-	-	3,000,000
Total Revenue		\$7,681,263	\$8,065,917	\$8,065,917	\$7,852,132	\$18,790,104	\$9,704,310	\$11,388,369	\$10,065,020	\$57,799,935

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	406.4	Meter Replacement	12	-	-	-	-	-	-	-	-
	375	Milton Seaman Bridge Repair	368,413	-	-	-	-	-	-	-	-
	1058	Monfort Park Pond Lining	427,981	-	-	-	-	-	-	-	-
	356	Operating Transfer to Water Fund	281,710	-	-	-	-	-	-	-	-
	372	Bellvue Transmission Line 1 Lowering	477,833	-	-	-	-	-	-	-	-
	2108	Linn Grove Well & Pump	1,019	-	-	-	-	-	-	-	-
	3070	2014 W&S Annex Remodel	23,490	-	78,010	-	-	-	-	-	-
	406.1	Bellvue Chemical Lines Rehabilitation	3,365	-	721,635	-	-	-	-	-	-
	1055	Bellvue Colorado Big Thompson Raw Water Line Replacement	608,579	-	2,359,030	-	-	-	-	-	-
	374	Bellvue Pond 2 Repair	348,662	-	114,630	-	-	-	-	-	-
	380	Chlorine Scrubber Rehabilitation	4,204	-	282,297	-	-	-	-	-	-
	322	Cross Connection Control Rehab Program	37,423	61,000	61,000	-	-	-	-	-	-
	1056	Island Grove - Well Construction	387,823	-	66,351	-	-	-	-	-	-
	373	Lions Park Mitigation Project Repair	120,659	-	45,600	-	-	-	-	-	-
	406.3	Milton Seaman Effluent Tunnel	395	150,000	176,605	-	-	-	-	-	-
	2159	Bellvue Filter Media Support Replacement	-	191,000	191,000	-	-	-	-	-	-
	2157	Bellvue Raw Water Line Sediment Flush	-	250,000	250,000	-	-	-	-	-	-
	837	Boyd Lake Filter Media Replacement	-	590,000	590,000	-	-	-	-	-	-

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2158	Boyd Raw Water Line Maintenance	-	500,000	500,000	-	-	-	-	-	-
	880	Cottonwood Park Lake bentonite lining repair	-	269,500	269,500	-	-	-	-	-	-
	2162	Milton Seaman Outlet Works Evaluation	-	47,000	47,000	-	-	-	-	-	-
	406.5	Poudre River & Boyd Irrigation Company Flood Repair	-	-	670,000	-	-	-	-	-	-
	339	Investment Charges	13,551	-	-	2,254	1,064	-	-	-	3,318
548	174	Ancillary System Improvements	422,139	341,000	341,000	360,000	365,000	365,000	365,000	365,000	1,820,000
550	705	Bellvue Water Treatment Plant General Rehabilitation	279,787	164,000	185,724	310,000	177,000	182,000	187,000	187,000	1,043,000
552	341	Boyd Water Treatment Plant General Rehabilitation	92,166	520,000	591,834	643,600	363,000	290,000	307,000	318,000	1,921,600
554	188	Capital Outlay Replacement-Water	512,608	1,184,500	1,184,500	1,097,000	570,000	583,000	510,000	490,000	3,250,000
556	69	Distribution Pipeline Replacement	1,033,748	1,812,000	1,862,000	1,812,000	1,831,000	900,000	900,000	900,000	6,343,000
558	71	Fire Hydrant Replacement	71,775	77,000	77,000	77,000	77,000	77,000	77,000	77,000	385,000
560	342	Instrumentation And Control	103,125	100,000	100,000	1,000,000	1,000,000	800,000	200,000	200,000	3,200,000
562	67	Meter Replacement	994,501	1,500,000	830,000	325,000	325,000	325,000	325,000	325,000	1,625,000
564	425	Non-Potable Replacement Rehabilitation	23,669	136,000	176,645	126,000	126,000	126,000	132,000	132,000	642,000
566	68	Transmission System Rehabilitation	868,885	1,906,000	2,148,315	1,906,000	1,752,000	1,579,000	1,579,000	1,579,000	8,395,000
570	65	Treated Water Reservoir Rehabilitation	78,934	66,000	66,000	66,000	36,000	36,000	86,500	88,500	313,000
572	72	Valve Replacement	102,611	99,000	99,000	99,000	99,000	99,000	99,000	99,000	495,000
574	437	Water Resources Master Plan	62,184	140,000	140,000	140,000	-	-	-	-	140,000
576	2156	Bellvue Raw Water Line Rehabilitation	-	304,500	304,500	-	-	352,500	628,000	6,545,500	7,526,000
578	872	Boyd Water Treatment Plant Tube Settler Replacement	-	208,500	208,500	2,761,000	-	-	-	-	2,761,000
580	841	Cache la Poudre River Turnout Rehabilitation	-	400,000	462,800	400,400	-	-	-	-	400,400
582	2160	Non Potable Master Plan	-	250,000	250,000	250,000	50,000	-	-	-	300,000
584	2165	Transmission Line Customers Re-Route	-	50,000	50,000	1,000,000	400,000	400,000	400,000	400,000	2,600,000
586	406.7	Asset Management System-Water and Sewer	-	-	-	57,000	15,000	15,000	15,000	-	102,000
588	406.9	Bellvue 20 MGD Filter Replacements	-	-	-	2,101,000	17,899,000	-	-	-	20,000,000
590	406.18	Bellvue Road & Bridge Realignment	-	-	-	1,000,000	-	-	-	-	1,000,000
592	269	Boyd WTP 800 Horsepower Switchgear Replacement	-	-	-	432,500	-	-	-	-	432,500
594	406.14	Boyd WTP Winterization	-	-	-	4,000,000	-	-	-	-	4,000,000
596	406.12	Gold Hill Tank Repair	-	-	-	34,800	1,253,000	-	-	-	1,287,800
598	406.11	Greeley Water History	-	-	-	100,000	-	-	-	-	100,000
600	406.19	Hourglass Outlet Gates and Comanche Outlet Rehab	-	-	-	588,500	-	-	-	-	588,500
602	406.17	Milton Seaman Access Bridge Replacement	-	-	-	130,000	595,000	-	-	-	725,000
604	406.20	Security Projects-Water	-	-	-	67,000	17,000	17,000	17,000	17,000	135,000
606	406.10	Water Operations Plan	-	-	-	100,000	-	-	-	-	100,000
608	406.8	Distribution System Master Plan	-	-	-	-	300,000	-	-	-	300,000
610	406.16	Boyd WTP Plant #2 Demolition	-	-	-	-	453,000	-	-	-	453,000
612	406.15	Boyd Water Quality	-	-	-	-	-	250,000	1,500,000	-	1,750,000
614	406.13	W&S Facility Program	-	-	-	-	-	4,000,000	-	-	4,000,000
Total Expenditures			\$7,751,250	\$11,317,000	\$15,500,476	\$20,986,054	\$27,704,064	\$10,396,500	\$7,327,500	\$11,723,000	\$78,137,118
Timing of Expenditure Payments			-	-	-	-	(\$7,000,000)	\$7,000,000	-	-	-
Ending Available Cash Balance			\$20,562,344	\$17,311,261	\$13,127,785	(\$6,137)	(\$1,920,097)	(\$9,612,287)	(\$5,551,418)	(\$7,209,398)	

Ancillary System Improvements

Project Number:	174	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4060088088580000
Project Status:	Funded		

Description:

This program provides contributions for capital repairs of irrigation ditches and pumping systems of which the City is part owner.

Discussion of Progress:

Annual program

Justification:

As a part owner of various irrigation ditches, the department has the responsibility to participate in the cost and maintenance of aging ditch and lateral infrastructure.

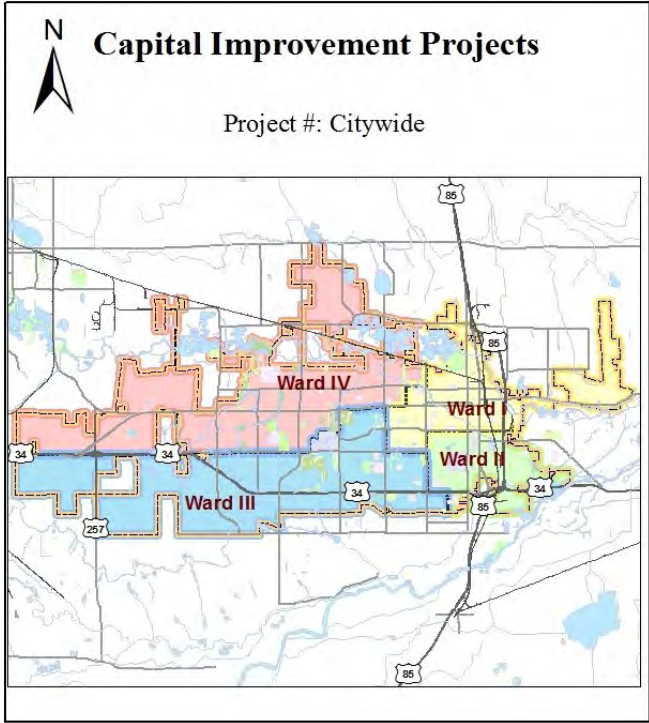
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	360,000	365,000	365,000	365,000	365,000	1,820,000
Total Revenue		\$360,000	\$365,000	\$365,000	\$365,000	\$365,000	\$1,820,000
Expense							
8202	Construction	295,000	300,000	300,000	300,000	300,000	1,495,000
8206	Design Fees	30,000	30,000	30,000	30,000	30,000	150,000
8216	Miscellaneous	18,000	18,000	18,000	18,000	18,000	90,000
8232	Project Management	17,000	17,000	17,000	17,000	17,000	85,000
Total Expense		\$360,000	\$365,000	\$365,000	\$365,000	\$365,000	\$1,820,000
Net Total		-	-	-	-	-	-



Bellvue Water Treatment Plant General Rehabilitation

Project Number:	705	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Bellvue Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	4060088088590000
Project Status:	Funded		

Description:

This is an annual project for the rehabilitation of buildings, heating/ventilating/air conditioning (HVAC) systems, pumps and motors, electrical replacements, chemical storage & metering, valves, and compressors. For 2016: 8202 - \$40k to rebuild residuals recovery and return flow pumps; 8244 - \$90k to replace TOC analyzer, VFD drives on EQ basin mixers, and volumetric chemical feeder.

Discussion of Progress:

Ongoing planning, design, procurement, construction

Justification:

These items will help to maintain operational reliability, effectiveness, and improve efficiency for continued compliance with Federal and State regulations and fulfill the Water & Sewer department mandates.

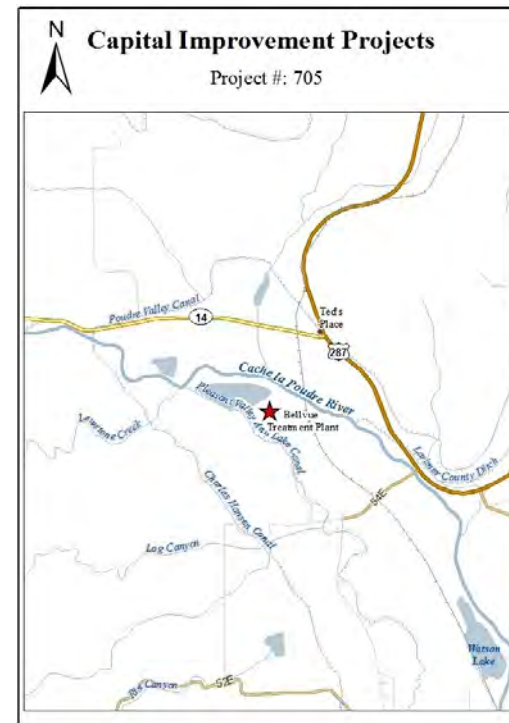
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	310,000	177,000	182,000	187,000	187,000	1,043,000
Total Revenue		\$310,000	\$177,000	\$182,000	\$187,000	\$187,000	\$1,043,000
Expense							
8202	Construction	80,000	40,000	40,000	40,000	40,000	240,000
8206	Design Fees	16,000	8,000	8,000	8,000	8,000	48,000
8208	Furniture,Fixtures,Equipment	2,000	2,000	2,000	2,000	2,000	10,000
8232	Project Management	12,000	12,000	12,000	12,000	12,000	60,000
8234	Repair/Maint Supplies	35,000	40,000	45,000	50,000	50,000	220,000
8244	Capital Equipment >\$5,000	165,000	75,000	75,000	75,000	75,000	465,000
Total Expense		\$310,000	\$177,000	\$182,000	\$187,000	\$187,000	\$1,043,000
Net Total							



Boyd Water Treatment Plant General Rehabilitation

Project Number:	341	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Boyd Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	4060088088640000
Project Status:	Funded		

Description:

This project consists of replacing chemical feed pumps, high service pump overhauls, electrical switchgear components, grounds rehabilitation, sedimentation basin chain & flight components, and other mechanical items. 2016 includes \$55,000 to replace leaking 27 year old roofing on microstrainer building, \$45,000 for road rehab., 800 Hp high service motor rebuild, \$60,000 for Boyd Lake Raw Water Pump rehab, & \$100,000 to replace the 2nd leaking caustic soda tank. Capital includes four flocculator drives per year @ \$7000/ea until 2020, replace the TOC analyzer, and 50 Hp mixer motor. 2017 includes replace one 250 Hp high service motor switchgear VFD - \$75k.

Discussion of Progress:

Ongoing planning, design, procurement, construction

Justification:

These items will help maintain operational reliability, effectiveness, and improve efficiency for continued compliance with Federal and State regulations. They will also help to fulfill Water and Sewer department mandates.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	643,600	363,000	290,000	307,000	318,000	1,921,600
Total Revenue		\$643,600	\$363,000	\$290,000	\$307,000	\$318,000	\$1,921,600
Expense							
8202	Construction	393,000	205,000	140,000	150,000	155,000	1,043,000
8206	Design Fees	78,600	41,000	28,000	30,000	31,000	208,600
8232	Project Management	12,000	12,000	12,000	12,000	12,000	60,000
8234	Repair/Maint Supplies	40,000	30,000	32,000	35,000	35,000	172,000
8244	Capital Equipment >\$5,000	120,000	75,000	78,000	80,000	85,000	438,000
Total Expense		\$643,600	\$363,000	\$290,000	\$307,000	\$318,000	\$1,921,600
Net Total							



Capital Outlay Replacement-Water

Project Number:	188	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Jeff Littell	Budget Unit #:	4060088088540000
Project Status:	Funded		

Description:

This program replaces major rolling stock: pickups, tractor backhoes, loaders, compressors, dump trucks, and other identified replacement capital items.

Discussion of Progress:

Ongoing equipment replacement

Justification:

This will replace rolling stock that has reached the end of its economic life. This will help maintain the equipment's ability to perform daily tasks and handle emergency calls.

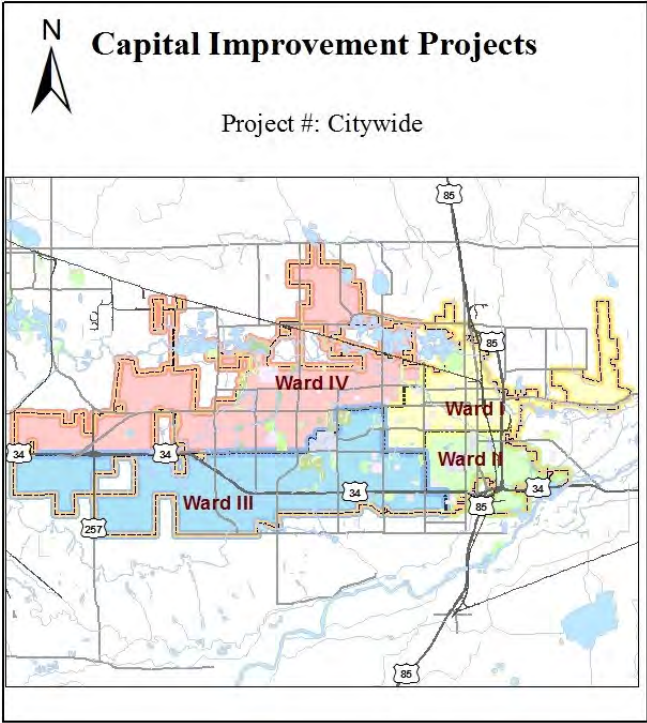
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,097,000	570,000	583,000	510,000	490,000	3,250,000
Total Revenue		\$1,097,000	\$570,000	\$583,000	\$510,000	\$490,000	\$3,250,000
Expense							
8142	Construction and Maintenance	755,000	455,000	375,000	425,000	400,000	2,410,000
8144	Transportation/Vehicles	342,000	115,000	208,000	85,000	90,000	840,000
Total Expense		\$1,097,000	\$570,000	\$583,000	\$510,000	\$490,000	\$3,250,000
Net Total		-	-	-	-	-	-



Distribution Pipeline Replacement

Project Number:	69	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Dan Moore	Budget Unit #:	4060088088530000
Project Status:	Funded		

Description:

This will provide replacement and/or rehabilitation of pipes that exhibit extreme corrosion or have an excessive leak history. Pipes that are too small are replaced and enlarged to increase flow capacity. Various rehabilitation methods such as cement mortar lining, swage lining, and pipe bursting may be used. Every two years projects are prioritized based on paving project coordination and other factors. Most projects are replaced using in-house forces. The main project identified for 2016 to 2017 is the replacement of the pipeline that serves the Spanish Colony.

Discussion of Progress:

Planning

Justification:

Council priority to maintain critical infrastructure. This program reduces the number of emergency repairs and customer complaints by improving the flow quantity and service for customers and fire protection. Water quality is also improved and chlorination is more effective.

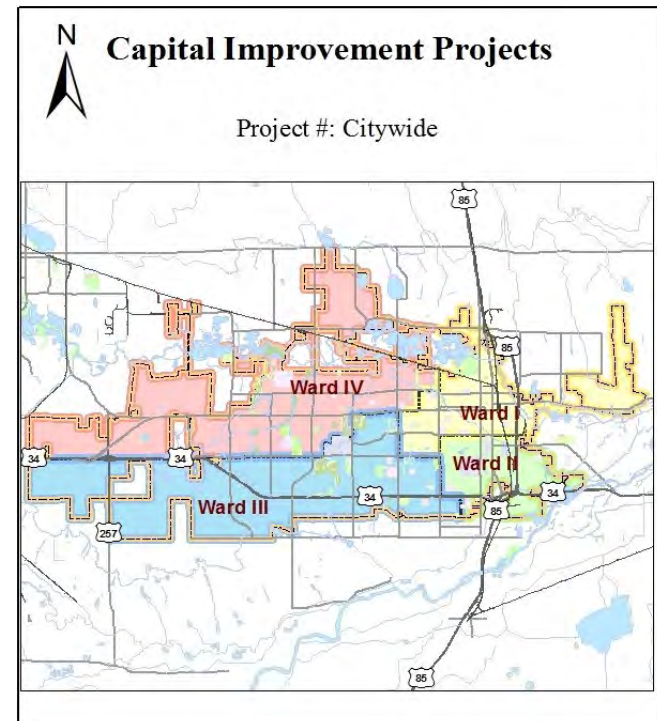
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,812,000	1,831,000	900,000	900,000	900,000	6,343,000
Total Revenue		\$1,812,000	\$1,831,000	\$900,000	\$900,000	\$900,000	\$6,343,000
Expense							
8202	Construction	80,000	780,000	80,000	80,000	80,000	1,100,000
8203	Construction - City Depts	140,000	140,000	490,000	490,000	490,000	1,750,000
8204	Contingency	5,000	80,000	4,000	4,000	4,000	97,000
8206	Design Fees	75,000	-	-	-	-	75,000
8224	Operating Supplies	1,000	1,000	2,000	2,000	2,000	8,000
8226	Permits, Fees, Etc	2,000	2,000	10,000	10,000	10,000	34,000
8232	Project Management	4,000	8,000	4,000	4,000	4,000	24,000
8234	Repair/Maint Supplies	1,500,000	800,000	305,000	305,000	305,000	3,215,000
8240	Testing And Inspection	5,000	20,000	5,000	5,000	5,000	40,000
Total Expense		\$1,812,000	\$1,831,000	\$900,000	\$900,000	\$900,000	\$6,343,000
Net Total		-	-	-	-	-	-



Fire Hydrant Replacement

Project Number:	71	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Jeff Littell	Budget Unit #:	4060088088510000
Project Status:	Funded		

Description:

This program will replace substandard fire hydrants and applicable branch piping, gate valves, and asphalt. Repair of asphalt and street damage caused by water truck loading at hydrants is also included. This is an on-going project.

Discussion of Progress:

Annual program

Justification:

The Water staff and Fire department personnel identify approximately ten units for replacement each year. Labor for replacing and performing hydrant maintenance is charged to the operating account. The system has 3,200 hydrants with an expected service life of 50 years. Fire hydrants are also used to distribute water to fracking and construction customers resulting in pavement damage caused by the heavy truck traffic. Each year the damaged pavement is corrected.

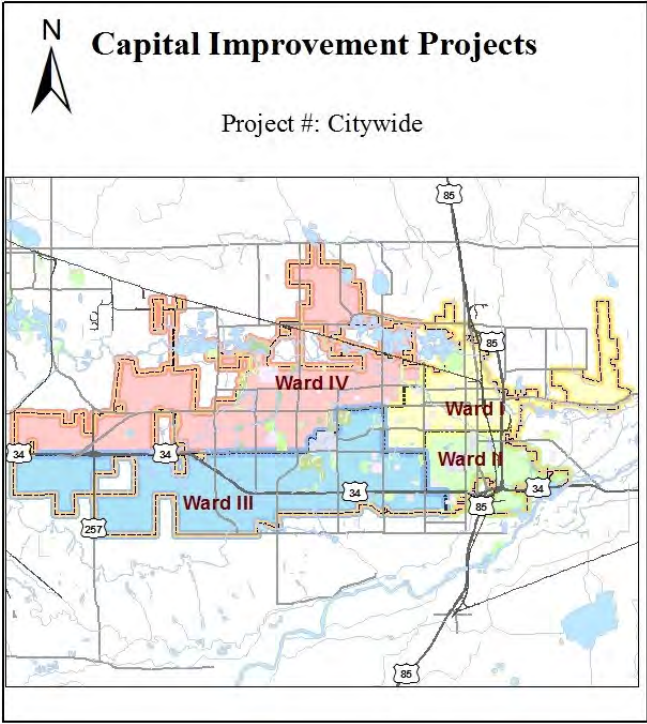
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	77,000	77,000	77,000	77,000	77,000	385,000
Total Revenue		\$77,000	\$77,000	\$77,000	\$77,000	\$77,000	\$385,000
Expense							
8202	Construction	25,000	25,000	25,000	25,000	25,000	125,000
8203	Construction - City Depts	13,000	13,000	13,000	13,000	13,000	65,000
8216	Miscellaneous	4,000	4,000	4,000	4,000	4,000	20,000
8234	Repair/Maint Supplies	35,000	35,000	35,000	35,000	35,000	175,000
Total Expense		\$77,000	\$77,000	\$77,000	\$77,000	\$77,000	\$385,000
Net Total		-	-	-	-	-	-



Instrumentation And Control

Project Number:	342	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Steve Robben	Budget Unit #:	4060088088548855
Project Status:	Funded		

Description:

This program replaces and refurbishes instruments and control systems known as SCADA (Supervisory Control and Data Acquisition). These devices are used to operate water and sewer systems, including recording data required by regulation and measurement and control of various chemicals. This is an on-going project.

Discussion of Progress:

Annual program

Justification:

Instrumentation and controls wear out or become obsolete over time, requiring replacement or major refurbishment. Refurbishment typically occurs at the facilities of the local supplier or manufacturer. City instrumentation technicians perform the replacement projects. This account includes instruments at all water facilities and pipelines.

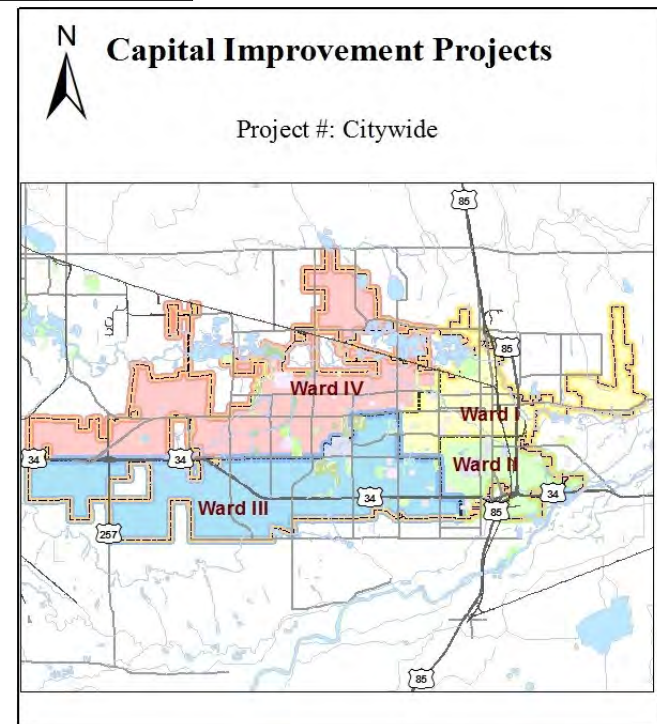
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,000,000	1,000,000	800,000	200,000	200,000	3,200,000
Total Revenue		\$1,000,000	\$1,000,000	\$800,000	\$200,000	\$200,000	\$3,200,000
Expense							
8203	Construction - City Depts	15,000	15,000	15,000	15,000	15,000	75,000
8208	Furniture,Fixtures,Equipment	500,000	500,000	400,000	80,000	80,000	1,560,000
8216	Miscellaneous	5,000	5,000	5,000	5,000	5,000	25,000
8224	Operating Supplies	5,000	5,000	5,000	5,000	5,000	25,000
8234	Repair/Maint Supplies	75,000	75,000	75,000	75,000	75,000	375,000
8244	Capital Equipment >\$5,000	400,000	400,000	300,000	20,000	20,000	1,140,000
Total Expense		\$1,000,000	\$1,000,000	\$800,000	\$200,000	\$200,000	\$3,200,000
Net Total							



Meter Replacement

Project Number:	67	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Jeff Littell	Budget Unit #:	4060088088608863
Project Status:	Funded		

Description:

This program funds the replacement of both large and small water meters and their related components as they wear out or fail; this is an on-going project.

Discussion of Progress:

Annual program. Significant effort ongoing to replace radio transponders that are out of date.

Justification:

Meter accuracy is paramount for revenue collection; Meters and radio transponders are replaced when they fail, which is approximately every ten to fifteen years. There are approximately 26,150 meters in the system. We have two models of Badger Radio Transmitted Automatic Meter Reading (AMR) meters in our system, Trace and Orion. All Trace radio transponders (approximately 9,000) in the system are beyond their ten year life and will be replaced as they fail over the next five years. In 2014, a new federal law requires any new meter to the system be the ""no-lead"" type. These meters cost approximately 30% more than the current system meters. This new law also requires any meter removed for maintenance be replaced with a no-lead meter.

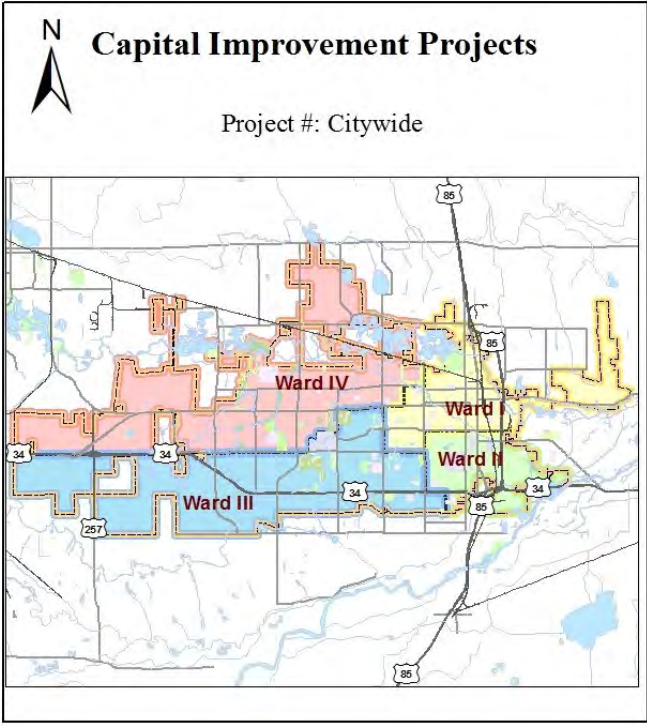
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	325,000	325,000	325,000	325,000	325,000	1,625,000
Total Revenue		\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,625,000
Expense							
8216	Miscellaneous	15,000	15,000	15,000	15,000	15,000	75,000
8234	Repair/Maint Supplies	310,000	310,000	310,000	310,000	310,000	1,550,000
Total Expense		\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$1,625,000
Net Total		-	-	-	-	-	-



Non-Potable Replacement Rehabilitation

Project Number:	425	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Roger Schmidt	Budget Unit #:	4060088088740000
Project Status:	Funded		

Description:

This item funds replacement or rehabilitation of non-potable pumps, piping, ponds, and related equipment. Water and Sewer is now responsible for maintaining non-potable assets that were Parks responsibility. This is an on-going project.

Discussion of Progress:

Ongoing effort

Justification:

Efficient economic operation of this program requires ongoing rehabilitation and replacement of features such as pumps, motors, controls, Supervisory Control and Data Acquisition (SCADA) equipment, pressure reducing valves, buildings and piping.

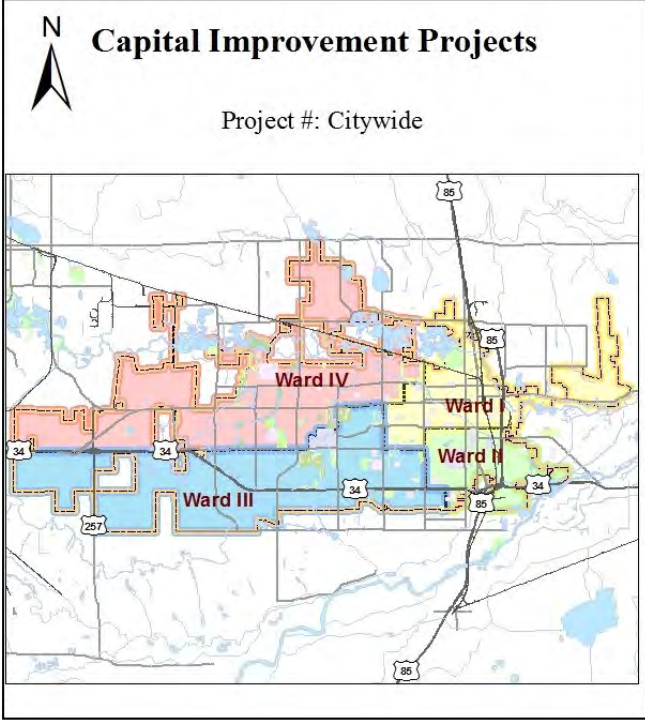
Revenue Detail:

None

Impact on Operating Budget:

The non-potable division has taken on assets that were being maintained by Parks. The electric budget in operating has increased to account for the increased pumping capacity.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	126,000	126,000	126,000	132,000	132,000	642,000
Total Revenue		\$126,000	\$126,000	\$126,000	\$132,000	\$132,000	\$642,000
Expense							
8202	Construction	25,000	25,000	25,000	30,000	30,000	135,000
8208	Furniture,Fixtures,Equipment	4,000	4,000	4,000	4,000	4,000	20,000
8216	Miscellaneous	8,000	8,000	8,000	8,000	8,000	40,000
8234	Repair/Maint Supplies	80,000	80,000	80,000	80,000	80,000	400,000
8244	Capital Equipment >\$5,000	9,000	9,000	9,000	10,000	10,000	47,000
Total Expense		\$126,000	\$126,000	\$126,000	\$132,000	\$132,000	\$642,000
Net Total		-	-	-	-	-	-



Transmission System Rehabilitation

Project Number:	68	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	City wide and along the major transmission line from Bellvue and Boyd Filter Plants
Project Manager:	Dan Moore	Budget Unit #:	4060088088560000
Project Status:	Funded		

Description:

This project will fund all types of required rehabilitation or replacement of the treated water transmission system. Projects may include the protection of pipe joints, pipe replacement, cathodic protection, lining of pipe, minor upgrades, and repairs to piping for protection prior to impending development. This is an on-going project in part utilizing in-house design and construction. The 2016 project will be the design and replacement of the 20" Kodak line. The 2017 project is the structural rehab for crossing under the Poudre River, railroads, Highway 34, and I-25. Also, 2017 projects include studies for rehabilitation of the existing cathodic protection system, and strategies for rehabilitation or replacement of existing piping. Construction for rehabilitation will occur in 2018 through 2020 at the rate of 2 miles per year.

Discussion of Progress:

Planning

Justification:

Council priority to maintain critical infrastructure. This program is intended to maintain and protect assets worth over \$105,000,000 (replacement value) and restore and prolong the useful life of the 138 miles of older pipeline. Bellvue's old pipelines were constructed between 1923- 1969 and 31 miles have been rehabilitated by cement mortar or poly lining. The Boyd lines were constructed in 1967 and 1973. The rehabilitation schedule will be adjusted to meet the most pressing priority.

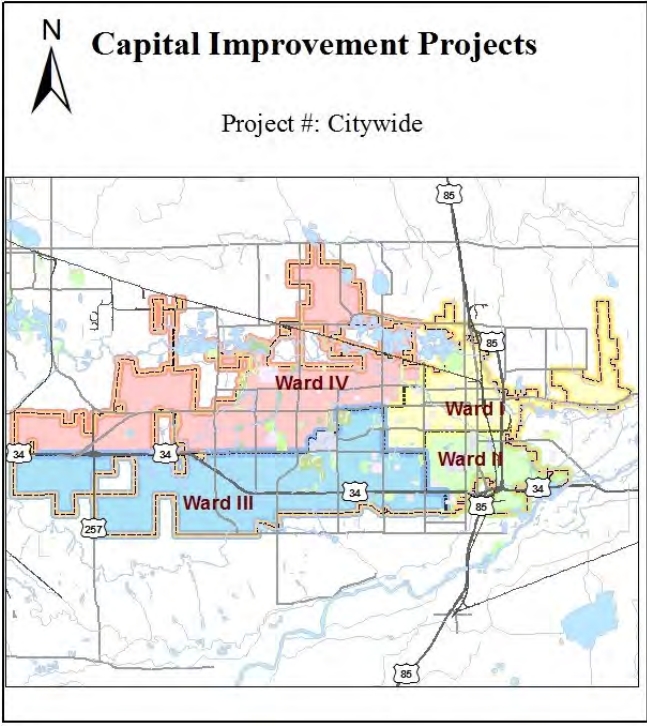
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,906,000	1,752,000	1,579,000	1,579,000	1,579,000	8,395,000
Total Revenue		\$1,906,000	\$1,752,000	\$1,579,000	\$1,579,000	\$1,579,000	\$8,395,000
Expense							
8202	Construction	1,631,000	943,000	1,400,000	1,400,000	1,400,000	6,774,000
8204	Contingency	160,000	95,000	140,000	140,000	140,000	675,000
8206	Design Fees	50,000	75,000	-	-	-	125,000
8212	Land/Building Cost/Demo	20,000	-	-	-	-	20,000
8214	Legal Publications	500	500	500	500	500	2,500
8226	Permits, Fees, Etc	5,000	5,000	5,000	5,000	5,000	25,000
8228	Printing, Copying	500	500	500	500	500	2,500
8229	Professional Services	3,000	600,000	-	-	-	603,000
8232	Project Management	10,000	10,000	5,000	5,000	5,000	35,000
8238	Surveying	6,000	3,000	3,000	3,000	3,000	18,000
8240	Testing And Inspection	20,000	20,000	25,000	25,000	25,000	115,000
Total Expense		\$1,906,000	\$1,752,000	\$1,579,000	\$1,579,000	\$1,579,000	\$8,395,000
Net Total		-	-	-	-	-	-





Treated Water Reservoir Rehabilitation

Project Number:	65	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Dan Moore	Budget Unit #:	4060088088610000
Project Status:	Funded		

Description:

This project will fund the required rehabilitation of the four treated water tanks and reservoirs. The projects may include pumps, motors, structural repairs, floating covers, asphalt driveways, and other miscellaneous reservoir related rehabilitation requirements. This is an on-going project. The 2016 project includes asphalt for Mosier Hill driveway and PRV vault rehab. The 2017 and 2018 work includes PRV vault rehab. The 2019 and 2020 estimates include a sodium hypochlorite replacement for Mosier Hill pump station and 23rd Ave Reservoirs.

Discussion of Progress:

Preparing RFP documents

Justification:

Council priority to maintain critical infrastructure. Concrete and steel reservoir and tanks require major structural repairs and maintenance approximately every 20 years. These 4 major facilities also contain numerous large pumps and control valves that also need repairs and maintenance in addition to the maintenance of the respective reservoir sites.

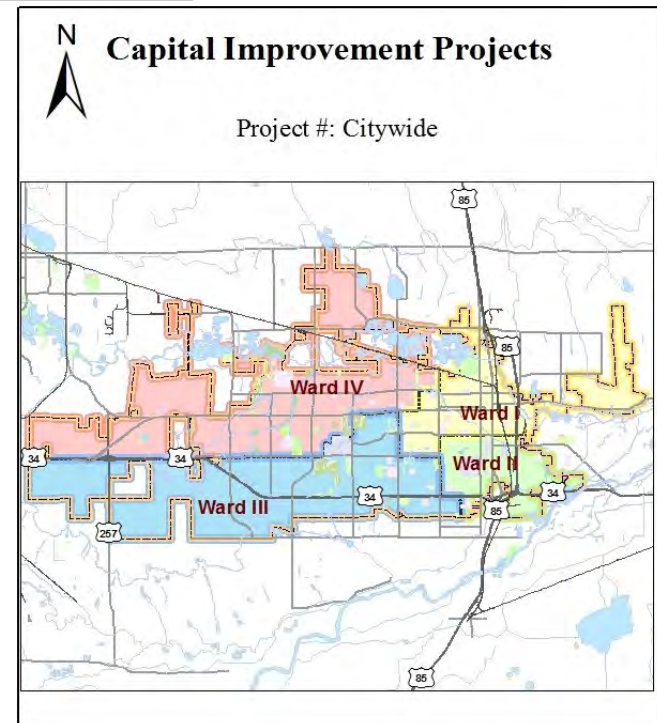
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	66,000	36,000	36,000	86,500	88,500	313,000
Total Revenue		\$66,000	\$36,000	\$36,000	\$86,500	\$88,500	\$313,000
Expense							
8202	Construction	39,000	-	-	-	-	39,000
8203	Construction - City Depts	6,000	9,000	9,000	15,000	15,000	54,000
8204	Contingency	-	-	-	1,000	1,000	2,000
8224	Operating Supplies	-	1,000	1,000	-	2,000	4,000
8232	Project Management	1,000	-	-	-	-	1,000
8234	Repair/Maint Supplies	18,000	26,000	26,000	28,000	28,000	126,000
8240	Testing And Inspection	2,000	-	-	-	-	2,000
8244	Capital Equipment >\$5,000	-	-	-	42,500	42,500	85,000
Total Expense		\$66,000	\$36,000	\$36,000	\$86,500	\$88,500	\$313,000
Net Total		-	-	-	-	-	-



Valve Replacement

Project Number:	72	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Jeff Littell	Budget Unit #:	4060088088500000
Project Status:	Funded		

Description:

This project replaces inoperable valves. The life expectancy varies from twenty-five to fifty years depending on valve size and maintenance/operation. This is an on-going project.

Discussion of Progress:

Annual program

Justification:

The replacement program ensures that system valves are able to be located, in operating condition and are in the correct operating position (open or closed). Replacement valves are obtained through the Transmission/Distribution division's inventory budget. During cement mortar lining (CML) construction years, the valves in the project area are replaced using this account. Approximately 925 hours (\$20,200) per year is spent on valve turning and the labor cost is charged to the operating budget. The system has approximately 9,200 valves.

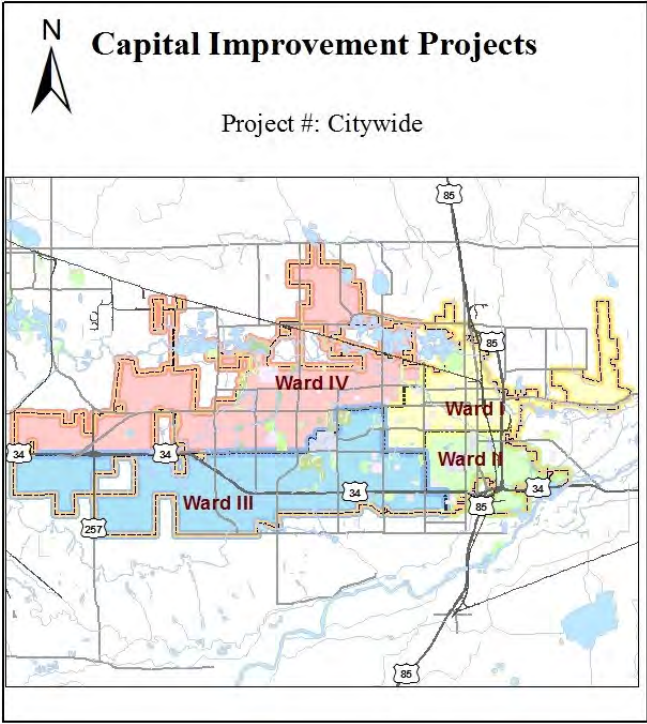
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	99,000	99,000	99,000	99,000	99,000	495,000
Total Revenue		\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$495,000
Expense							
8203	Construction - City Depts	10,000	10,000	10,000	10,000	10,000	50,000
8216	Miscellaneous	1,500	1,500	1,500	1,500	1,500	7,500
8226	Permits,Fees, Etc	1,500	1,500	1,500	1,500	1,500	7,500
8234	Repair/Maint Supplies	86,000	86,000	86,000	86,000	86,000	430,000
Total Expense		\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$495,000
Net Total		-	-	-	-	-	-



Water Resources Master Plan

Project Number:	437	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	4060088089000000
Project Status:	Funded		

Description:

The Water Master Plan is scheduled be updated every 5 years and looks at all aspects of water supply for citizens of Greeley. The 2014 Water Master Plan Update will be a policy and guidelines document that includes an evaluation of Key Policies, Driving Factors, Changes to Options to Meet Demands and a Review of Integrated Strategies.

Discussion of Progress:

Data collection ongoing

Justification:

Necessary to assure that the City responds to internal and external water supply challenges that have occurred since implementation of the last plan.

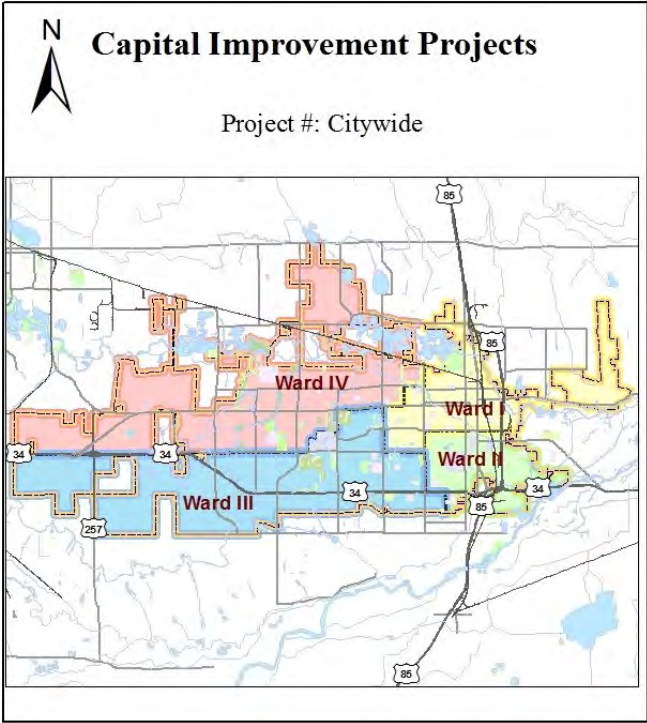
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	140,000	-	-	-	-	140,000
Total Revenue		\$140,000	-	-	-	-	\$140,000
Expense							
8216	Miscellaneous	20,000	-	-	-	-	20,000
8228	Printing, Copying	20,000	-	-	-	-	20,000
8229	Professional Services	100,000	-	-	-	-	100,000
Total Expense		\$140,000	-	-	-	-	\$140,000
Net Total		-	-	-	-	-	-



Bellvue Raw Water Line Rehabilitation

Project Number:	2156	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Bellvue Filter Plant
Project Manager:	Christie Coleman	Budget Unit #:	4060088084040000
Project Status:	Funded		

Description:

This project will rehabilitate and increase the water-carrying capacity of two 20-inch CIP and one 36-inch RCP existing raw water lines from their connection to the city's Poudre River diversion structure to the Bellvue Water Treatment Plant.

Discussion of Progress:

Planning

Justification:

The 50 to 80 year old pipes are in need of rehabilitation. The project will facilitate the delivery of additional raw water to the Bellvue Water Treatment Plant.

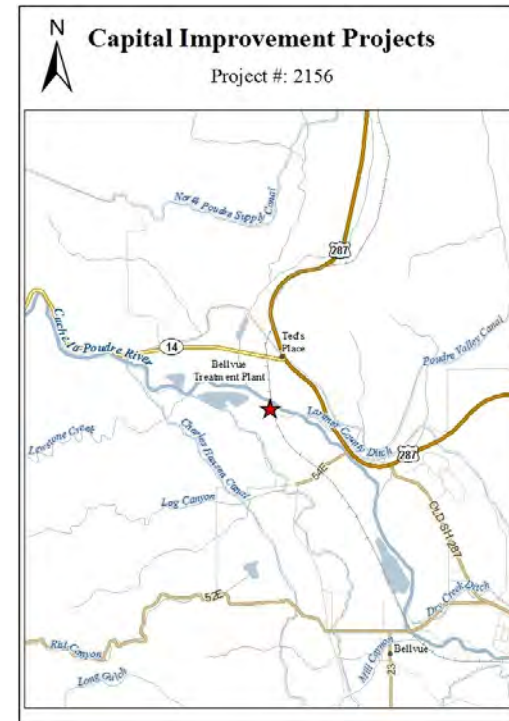
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	352,500	628,000	6,545,500	7,526,000
Total Revenue		-	-	\$352,500	\$628,000	\$6,545,500	\$7,526,000
Expense							
8202	Construction	-	-	-	-	6,484,000	6,484,000
8206	Design Fees	-	-	-	579,000	-	579,000
8214	Legal Publications	-	-	-	-	200	200
8226	Permits, Fees, Etc	-	-	11,600	-	-	11,600
8228	Printing, Copying	-	-	2,900	-	-	2,900
8229	Professional Services	-	-	289,400	-	-	289,400
8232	Project Management	-	-	48,600	49,000	48,600	146,200
8240	Testing And Inspection	-	-	-	-	12,700	12,700
Total Expense		-	-	\$352,500	\$628,000	\$6,545,500	\$7,526,000
Net Total		-	-	-	-	-	-



Boyd Water Treatment Plant Tube Settler Replacement

Project Number:	872	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Treatment	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Boyd Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	4060088084120000
Project Status:	Funded		

Description:

This project consists of replacing the existing 24" PVC tube settlers and finger troughs in the sedimentation basin with 8 foot long stainless steel plate settlers and collection trough system .

Discussion of Progress:

Planning

Justification:

The existing tube settlers were installed in 1998. Exposure to the elements has made the PVC material brittle resulting in damage to the tops of the modules. As the deterioration and damage increases, the effectiveness of the settling modules decreases which will increase particle loading on the filters. This will lead to increased filter back washes decreasing plant efficiency.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	2,761,000	-	-	-	-	2,761,000
Total Revenue		\$2,761,000	-	-	-	-	\$2,761,000
Expense							
8202	Construction	2,600,000	-	-	-	-	2,600,000
8214	Legal Publications	1,000	-	-	-	-	1,000
8229	Professional Services	75,000	-	-	-	-	75,000
8232	Project Management	75,000	-	-	-	-	75,000
8240	Testing And Inspection	10,000	-	-	-	-	10,000
Total Expense		\$2,761,000	-	-	-	-	\$2,761,000
Net Total		-	-	-	-	-	-



Cache la Poudre River Turnout Rehabilitation

Project Number:	841	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Bellvue Filter Plant
Project Manager:	Christie Coleman	Budget Unit #:	4060088088830000
Project Status:	Funded		

Description:

This project will assess maintenance needs and complete needed maintenance at the Bellvue WTP Intake Structure including possibly repairing/upgrading gates; improving maintenance access to the sediment chamber; replacing valves and trashracks; and resurfacing the existing weir.

Discussion of Progress:

Planning and design is ongoing. Construction is expected in 2016

Justification:

The existing concrete structure is over 60 years old and is in need of maintenance in order to ensure it's continued functionality. With out this needed maintenance, trash and sediment may enter and block the Bellvue WTP raw-water supply lines.

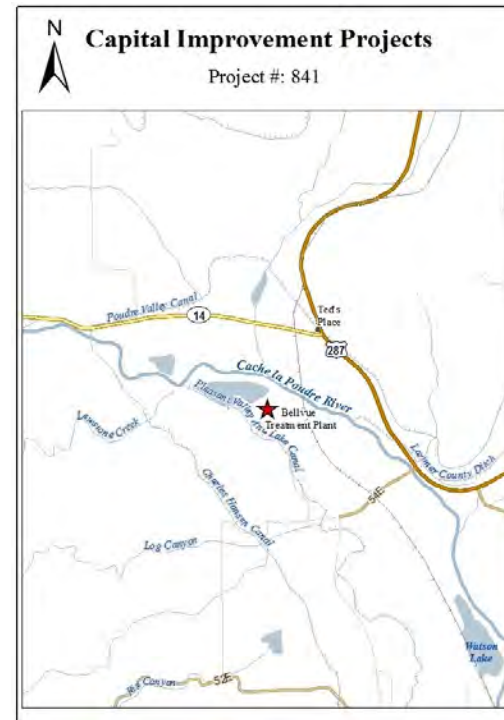
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	400,400	-	-	-	-	400,400
Total Revenue		\$400,400	-	-	-	-	\$400,400
Expense							
8202	Construction	329,600	-	-	-	-	329,600
8204	Contingency	25,000	-	-	-	-	25,000
8206	Design Fees	12,500	-	-	-	-	12,500
8214	Legal Publications	300	-	-	-	-	300
8226	Permits, Fees, Etc	15,000	-	-	-	-	15,000
8229	Professional Services	5,000	-	-	-	-	5,000
8232	Project Management	10,000	-	-	-	-	10,000
8240	Testing And Inspection	3,000	-	-	-	-	3,000
Total Expense		\$400,400	-	-	-	-	\$400,400
Net Total		-	-	-	-	-	-



Non Potable Master Plan

Project Number:	2160	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Studies	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	4060088084080000
Project Status:	Funded		

Description:

Non-Potable distribution system analysis based on recommendations from 2014 Water Master Plan Update

Discussion of Progress:

Planning

Justification:

Driven by 2014 Master Plan update - detailed analysis of non-potable system upgrades feasibilities and costs

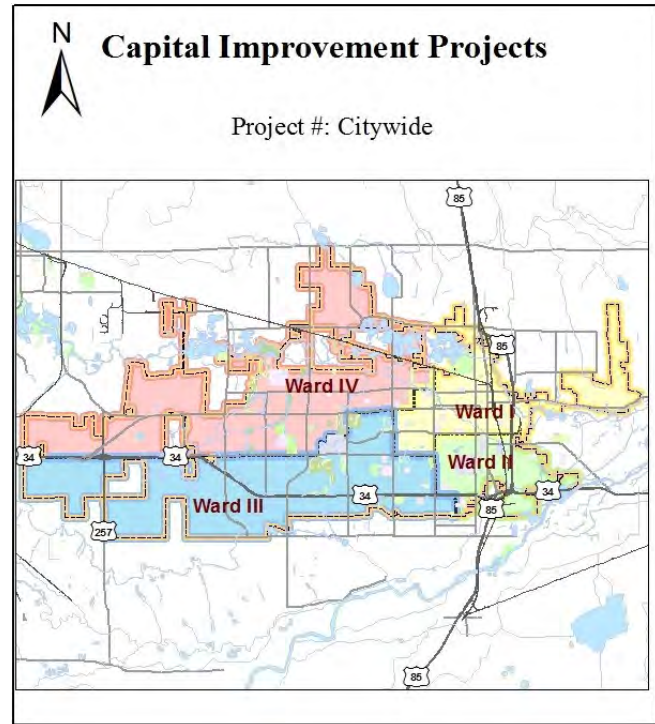
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	250,000	50,000	-	-	-	300,000
Total Revenue		\$250,000	\$50,000	-	-	-	\$300,000
Expense							
8229	Professional Services	250,000	50,000	-	-	-	300,000
Total Expense		\$250,000	\$50,000	-	-	-	\$300,000
Net Total		-	-	-	-	-	-



Transmission Line Customers Re-Route

Project Number:	2165	Budget Year:	2016
Division:	Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Along the Bellvue Transmission Line
Project Manager:	Dan Moore	Budget Unit #:	4060088084100000
Project Status:	Funded		

Description:

The city has a number of water customers who are connected along the Bellvue Transmission Line. This project would remove them from Greeley's water system and connect them to other water providers in their area. A planning program is proposed in 2015 followed by customer removal in the following years.

Discussion of Progress:

New project

Justification:

During development of the Bellvue Transmission system many years ago, it appears the easement cost was exchanged for connection to the transmission lines. This plan made sense when developed but as the system grew and demands increased in Greeley the operation of the system is greatly influenced by these customer connections. In winter months the system has limitations on how staff can operate without eliminating service to these transmission line customers. To remove customers it is likely that Greeley will need to buy connections to other water providers in the area and build needed infrastructure to eliminate the connection to the Greeley Bellvue Transmission system. A planning program is proposed in 2015 with customer removal in the following years.

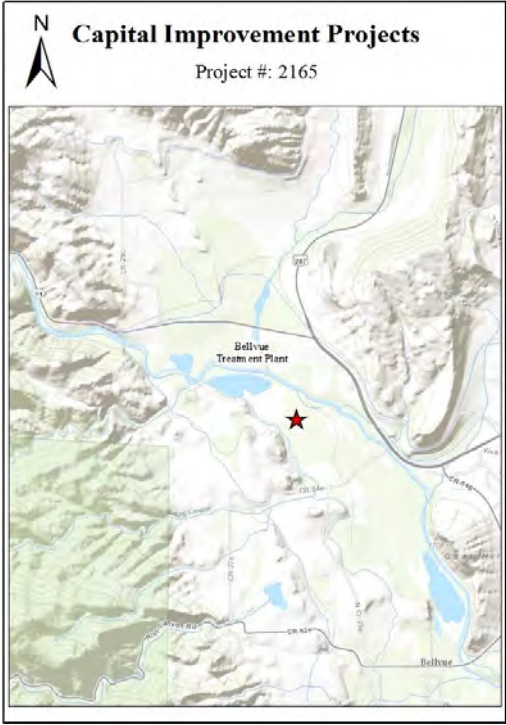
Revenue Detail:

There would be a very small decrease in revenue, but the benefit of not having to serve customers outside Greeley's water service area would outweigh the minimal lost revenue.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,000,000	400,000	400,000	400,000	400,000	2,600,000
Total Revenue		\$1,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,600,000
Expense							
8202	Construction	975,000	375,000	375,000	375,000	375,000	2,475,000
8232	Project Management	25,000	25,000	25,000	25,000	25,000	125,000
Total Expense		\$1,000,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,600,000
Net Total		-	-	-	-	-	-



Asset Management System-Water and Sewer

Project Number:	406.7	Budget Year:	2016
Division:	Water General Management	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Tony Braun	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Purchase hardware, software, training and annual support for the asset management program which began in 2014.

Discussion of Progress:

The asset management system is progressing through the Water Distribution work groups. A staff member was lost to another government agency which has slowed progress. This project will be a multi-year process.

Justification:

To manage and maintain infrastructure in a more effective and efficient way. Reduce the frequency and cost of emergency repair. Provide condition tracking and risk assessment tools for evaluating the probability and consequence of failure and enable more accurate capital budgeting. This project is being moved from 405-Water New Construction to 406-Water Replacement.

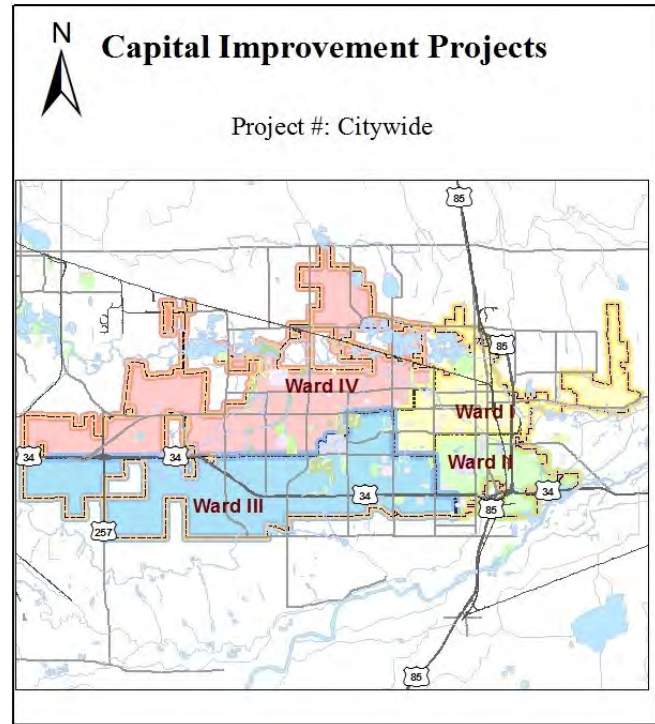
Revenue Detail:

None

Impact on Operating Budget:

There will be some annual software maintenance cost (already added to operating budgets).

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	57,000	15,000	15,000	15,000	-	102,000
Total Revenue		\$57,000	\$15,000	\$15,000	\$15,000	-	\$102,000
Expense							
8208	Furniture,Fixtures,Equipment	57,000	15,000	15,000	15,000	-	102,000
Total Expense		\$57,000	\$15,000	\$15,000	\$15,000	-	\$102,000
Net Total		-	-	-	-	-	-



Bellvue 20 MGD Filter Replacements

Project Number:	406.9	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Bellvue WTP
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Design and construct 20 MGD filtration facility to replace existing filters #1 - #8 and rebuild filters #9 - #18.

Discussion of Progress:

Planning

Justification:

All 18 filters need to be reconstructed to replace the 37 year old filter media support system. The Colorado Department of Public Health & Environment (CDPHE) has limited filters 1 - 8 to 2.5 gpm/sq. ft. and plant hydraulic grade and existing piping can not support higher filtering rates. Filters 1 - 4 do not meet CDPHE criteria for an air gap between the influent settled water and finished effluent. A 20 MGD replacement facility will improve treatment reliability, comply with all CDPHE design criteria, and better utilize the available hydraulic head.

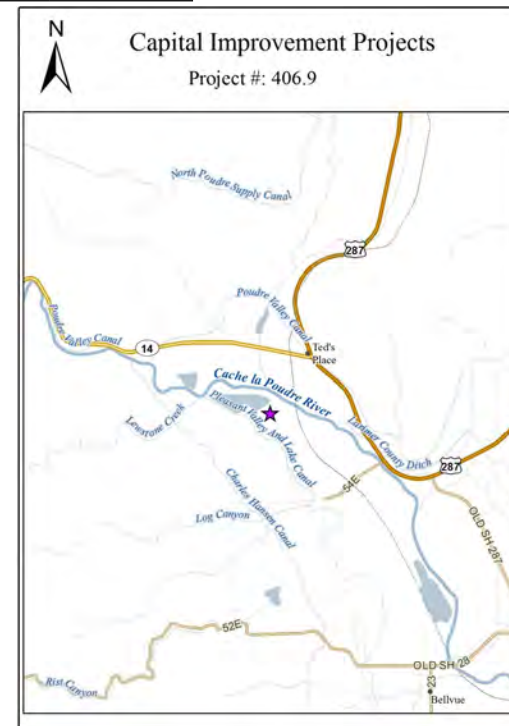
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	2,101,000	5,899,000	-	-	-	8,000,000
5902	Bond Proceeds	-	9,000,000	-	-	-	9,000,000
6404	Operating Transfer From Water Fund	-	3,000,000	-	-	-	3,000,000
Total Revenue		\$2,101,000	\$17,899,000	-	-	-	\$20,000,000
Expense							
8202	Construction	-	17,508,000	-	-	-	17,508,000
8206	Design Fees	2,000,000	-	-	-	-	2,000,000
8214	Legal Publications	1,000	1,000	-	-	-	2,000
8232	Project Management	60,000	240,000	-	-	-	300,000
8236	Soils Investigation	40,000	-	-	-	-	40,000
8240	Testing And Inspection	-	150,000	-	-	-	150,000
Total Expense		\$2,101,000	\$17,899,000	-	-	-	\$20,000,000
Net Total		-	-	-	-	-	-



Bellvue Road & Bridge Realignment

Project Number:	406.18	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Bellvue Water Treatment Plant
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace the existing bridge over the Pleasant Valley & Lake Canal with a 14' wide x 100' long free span bridge and new abutments, construct 20' wide by 500' long access road between existing roadway segments.

Discussion of Progress:

Planning

Justification:

Semi-tractor/trailers delivering treatment chemicals barely negotiate the 3 turns and narrow bridge crossing in a short distance. Cranes and longer loads of materials for construction projects can not negotiate the turns. Major capital improvement and replacement projects are scheduled in the next 5 year plan. The existing road alignment was established in 1906 for construction of and access to the original slow sand filters.

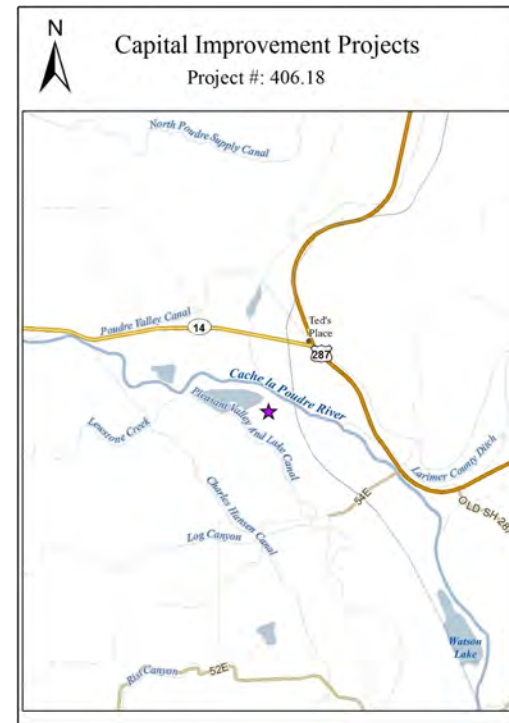
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	1,000,000	-	-	-	-	1,000,000
Total Revenue		\$1,000,000	-	-	-	-	\$1,000,000
Expense							
8202	Construction	733,600	-	-	-	-	733,600
8204	Contingency	148,400	-	-	-	-	148,400
8214	Legal Publications	1,000	-	-	-	-	1,000
8226	Permits, Fees, Etc	10,000	-	-	-	-	10,000
8232	Project Management	20,000	-	-	-	-	20,000
8236	Soils Investigation	15,000	-	-	-	-	15,000
8238	Surveying	6,000	-	-	-	-	6,000
8240	Testing And Inspection	16,000	-	-	-	-	16,000
8242	Utility Services	50,000	-	-	-	-	50,000
Total Expense		\$1,000,000	-	-	-	-	\$1,000,000
Net Total		-	-	-	-	-	-



Boyd WTP 800 Horsepower Switchgear Replacement

Project Number:	269	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Boyd Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of replacing the 4160 volt, 3 phase, switchgear for two of the 800 Hp high service pumps with one variable frequency drive (VFD) and a two-way selector switch.

Discussion of Progress:

Planning

Justification:

The existing 4160 volt switchgear was installed during the 1988 construction of the North High Service Pump Station. Since the 1st 800 horsepower (Hp) VFD has been online since 2010, the electrical pumping cost has dropped by \$18.57 per million gallons. An average year of pumping 2,600 million gallons, the annual savings is \$48,282/year. The two-way switch would allow the VFD to drive one of two 800 Hp pumps providing redundancy and reliability.

Revenue Detail:

None

Impact on Operating Budget:

Possible savings in electrical pumping cost with the installation of the variable frequency drive.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	432,500	-	-	-	-	432,500
Total Revenue		\$432,500	-	-	-	-	\$432,500
Expense							
8202	Construction	350,000	-	-	-	-	350,000
8204	Contingency	70,000	-	-	-	-	70,000
8214	Legal Publications	500	-	-	-	-	500
8232	Project Management	12,000	-	-	-	-	12,000
Total Expense		\$432,500	-	-	-	-	\$432,500
Net Total		-	-	-	-	-	-



Boyd WTP Winterization

Project Number:	406.14	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Boyd Water Treatment Plant
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Design & construct improvements to enable the plant to operate during winter.

Discussion of Progress:

Planning

Justification:

The plant is inoperable during the winter. If the 2013 flood would have compromised both transmission lines instead of one, shutting Bellvue down for 6 months, Boyd would not have been able to sustain operations once freezing weather set in. Emergency innerconnects for short durations are reliant on unused capacity at the time of other purveyors.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	4,000,000	-	-	-	-	4,000,000
Total Revenue		\$4,000,000	-	-	-	-	\$4,000,000
Expense							
8202	Construction	3,200,000	-	-	-	-	3,200,000
8206	Design Fees	640,000	-	-	-	-	640,000
8214	Legal Publications	1,000	-	-	-	-	1,000
8232	Project Management	90,000	-	-	-	-	90,000
8240	Testing And Inspection	69,000	-	-	-	-	69,000
Total Expense		\$4,000,000	-	-	-	-	\$4,000,000
Net Total		-	-	-	-	-	-



Gold Hill Tank Repair

Project Number:	406.12	Budget Year:	2016
Division:	Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	
Fund:	406 - Water Capital Replacement	Location:	South of Hwy 34/West of Hwy 257
Project Manager:	Dan Moore	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This 2017 project is for repairs of 9320 feet of floor joints at the 15 MG Gold Hill Reservoir and other repairs as determined by the 2014 engineering study and 2016 design for Gold Hill Reservoir.

Discussion of Progress:

Planning and Design

Justification:

Council priority to maintain critical infrastructure. Concrete and steel reservoir and tanks require major structural repairs and maintenance approximately every 20 years. Gold Hill is experiencing leakage through the joints which wastes time and money and may cause damage to the foundation.

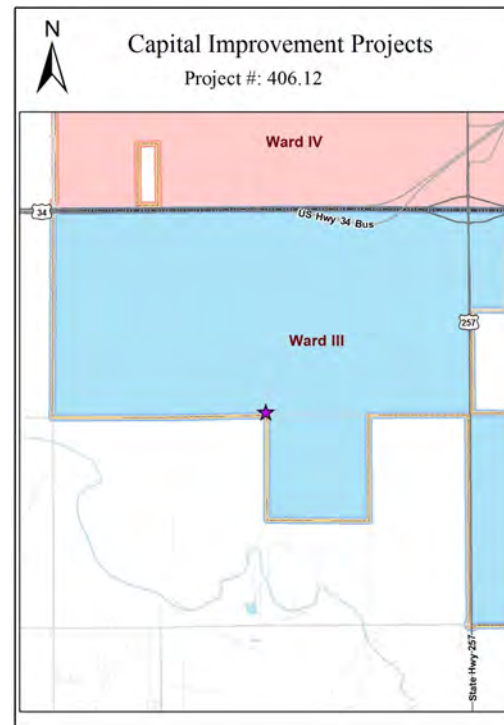
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	34,800	1,253,000	-	-	-	1,287,800
Total Revenue		\$34,800	\$1,253,000	-	-	-	\$1,287,800
Expense							
8202	Construction	-	1,100,800	-	-	-	1,100,800
8206	Design Fees	30,000	100,000	-	-	-	130,000
8214	Legal Publications	-	600	-	-	-	600
8224	Operating Supplies	-	3,000	-	-	-	3,000
8226	Permits, Fees, Etc	-	500	-	-	-	500
8228	Printing, Copying	-	100	-	-	-	100
8232	Project Management	4,800	10,000	-	-	-	14,800
8234	Repair/Maint Supplies	-	2,000	-	-	-	2,000
8240	Testing And Inspection	-	36,000	-	-	-	36,000
Total Expense		\$34,800	\$1,253,000	-	-	-	\$1,287,800
Net Total		-	-	-	-	-	-



Greeley Water History

Project Number:	406.11	Budget Year:	2016
Division:	Water General Management	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will document the Greeley water and sewer system history and highlight the many important decisions made in the past that makes the Greeley water system a leader in the Front Range.

Discussion of Progress:

Planning

Justification:

The development of the Greeley water system has played an important role in how northern Colorado's water has been used. This project will illustrate the many accomplishments of Greeley and how it developed.

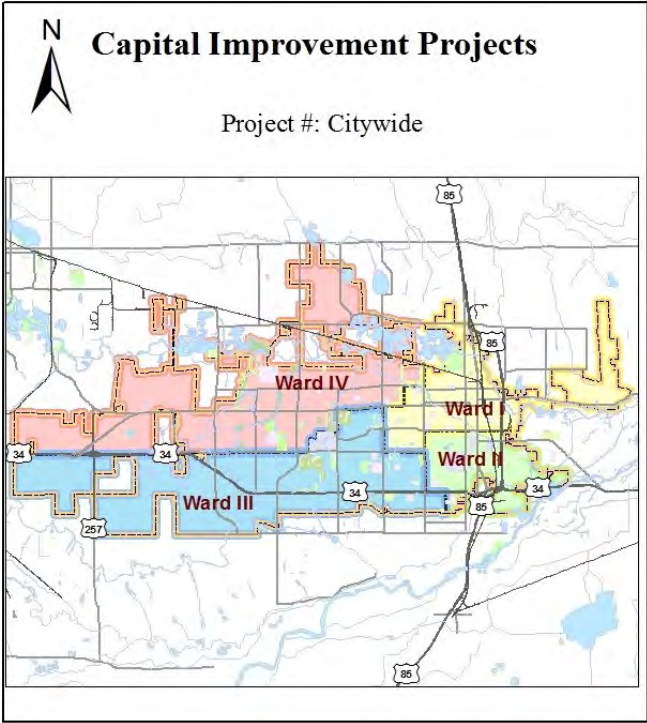
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	100,000	-	-	-	-	100,000
Total Revenue		\$100,000	-	-	-	-	\$100,000
Expense							
8229	Professional Services	100,000	-	-	-	-	100,000
Total Expense		\$100,000	-	-	-	-	\$100,000
Net Total		-	-	-	-	-	-



Hourglass Outlet Gates and Comanche Outlet Rehab

Project Number:	406.19	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	
Fund:	406 - Water Capital Replacement	Location:	High mountain reservoirs
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace the Hourglass Reservoir outlet gates, operator shafts, actuators, trash rack, and structure in 2016. Rehab the 1st barrel section of Comanche's main outlet in 2016.

Discussion of Progress:

Planning

Justification:

Hourglass outlet structure was constructed in 1965. The fine sand has worn the gate seats, shaft threads, and actuator gears making it increasingly difficult to open and close the gates. The trash rack has had significant corrosion/erosion necessitating spot repairs for continued functional use. Continuing deterioration of the equipment will eventually render them inoperable. This work will restore reliability to the outlet works allowing continued full decreed storage. The concrete surface of the 1st barrel section in Comanche's main outlet has eroded down to the reinforcing steel and needs to be restored to comply with State Engineer's Office-Dam Safety Branch requirements.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	588,500	-	-	-	-	588,500
Total Revenue		\$588,500	-	-	-	-	\$588,500
Expense							
8202	Construction	450,000	-	-	-	-	450,000
8206	Design Fees	90,000	-	-	-	-	90,000
8214	Legal Publications	500	-	-	-	-	500
8232	Project Management	30,000	-	-	-	-	30,000
8234	Repair/Maint Supplies	8,000	-	-	-	-	8,000
8240	Testing And Inspection	10,000	-	-	-	-	10,000
Total Expense		\$588,500	-	-	-	-	\$588,500
Net Total		-	-	-	-	-	-



Milton Seaman Access Bridge Replacement

Project Number:	406.17	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Supply	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Milton Seaman Reservoir
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace the existing south bridge with a 12' x 100' long free span steel bridge placed on new abutments.

Discussion of Progress:

Planning

Justification:

The abutments and center pier were not constructed to any design standards nor are they founded on stable subgrades. An event more destructive than the September, 2013 flood, an estimated 1 in 75 to 100 year event, could render the bridge impassable. Colorado State Engineer's Office, Dam Safety Branch requires access for manpower and equipment to Class I high hazard dams. It would allow safe construction equipment access than the existing 11' wide bridge.

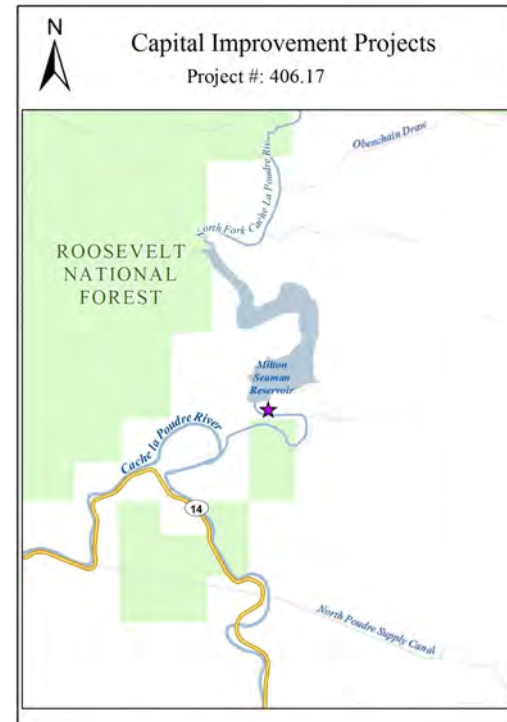
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	130,000	595,000	-	-	-	725,000
Total Revenue		\$130,000	\$595,000	-	-	-	\$725,000
Expense							
8202	Construction	-	550,000	-	-	-	550,000
8206	Design Fees	92,000	-	-	-	-	92,000
8232	Project Management	3,000	18,000	-	-	-	21,000
8236	Soils Investigation	30,000	-	-	-	-	30,000
8238	Surveying	5,000	-	-	-	-	5,000
8240	Testing And Inspection	-	27,000	-	-	-	27,000
Total Expense		\$130,000	\$595,000	-	-	-	\$725,000
Net Total		-	-	-	-	-	-



Security Projects-Water

Project Number:	406.20	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Bellvue and Boyd Water Treatment Plants
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This program provides security requirements for the water system such as gates or cameras. The Public Health Security and Bioterrorism Preparedness and Response Act of 2002 required security and emergency planning to be incorporated into each water system's overall operations. This is an ongoing project. \$50,000 for security lighting and cameras at the Water Treatment Plants in 2016.

Discussion of Progress:

Ongoing annual program

Justification:

This budget is used for identified security and emergency response planning requirements for the water system. The Environmental Protection Agency (EPA) distributes security information and suggests improvements to water systems. Vulnerability assessment and emergency drinking water response plans are periodically required to be updated by the EPA and reviewed during the State Sanitary Inspection. All security installations to date, except for cameras, have been accomplished by using water department staff resources.

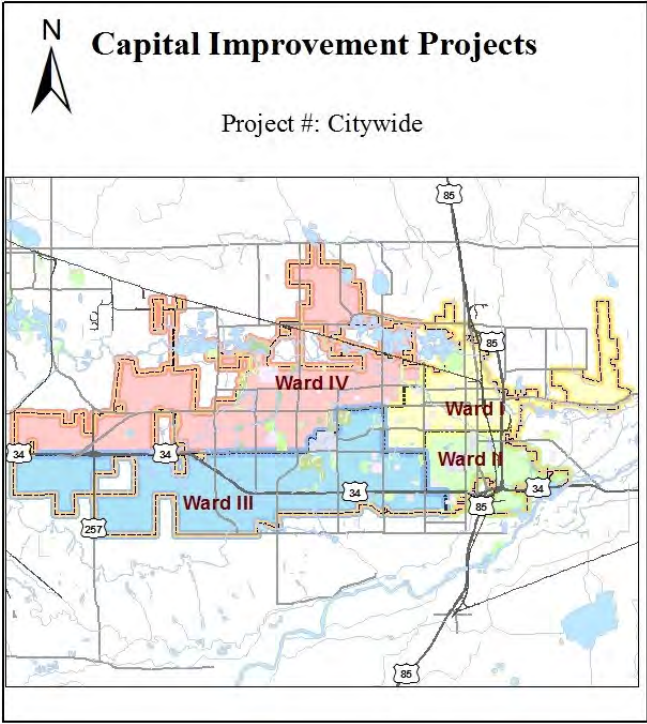
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	67,000	17,000	17,000	17,000	17,000	135,000
Total Revenue		\$67,000	\$17,000	\$17,000	\$17,000	\$17,000	\$135,000
Expense							
8203	Construction - City Depts	54,000	4,000	4,000	4,000	4,000	70,000
8208	Furniture,Fixtures,Equipment	8,000	8,000	8,000	8,000	8,000	40,000
8234	Repair/Maint Supplies	5,000	5,000	5,000	5,000	5,000	25,000
Total Expense		\$67,000	\$17,000	\$17,000	\$17,000	\$17,000	\$135,000
Net Total		-	-	-	-	-	-



Water Operations Plan

Project Number:	406.10	Budget Year:	2016
Division:	Water General Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Water Replacement Supply	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Lory Stephens	Budget Unit #:	4060088088190000
Project Status:	Funded		

Description:

The Water Operations Plan is a SharePoint system designed for capturing and documenting the copious amounts of paper data the water and sewer department has. It is also capturing the vast knowledge of an aging workforce before they retire.

Discussion of Progress:

Thus far, the Water Operations Plan has a solid organization, functional metadata, extensive searchability features, and significant backloading of historical data/documents. It has also undergone an enhancement to include a workflow for employee files and an onboarding program.

Justification:

The Water Operations Plan is becoming a primary tool for operational, record and workflow needs in the department. As data is being uploaded and staff begins to use it more regularly, upgrading and enhancements are becoming more prevalent.

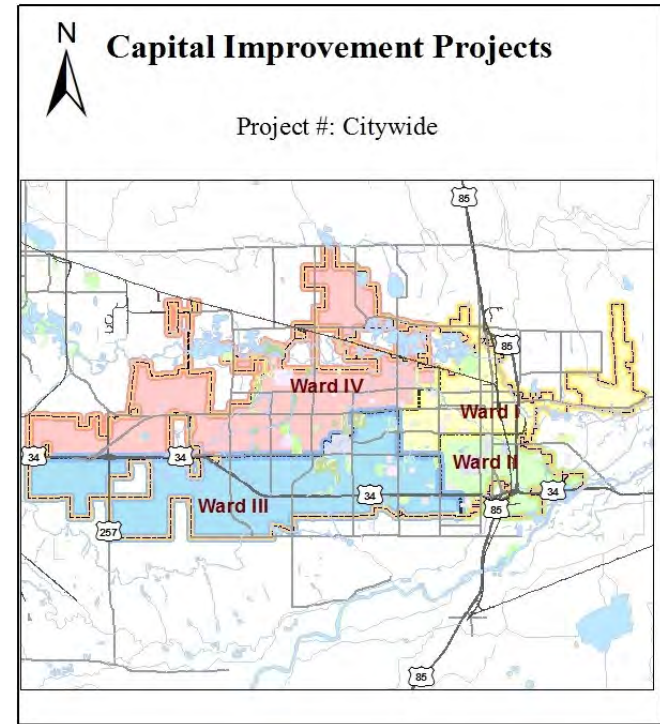
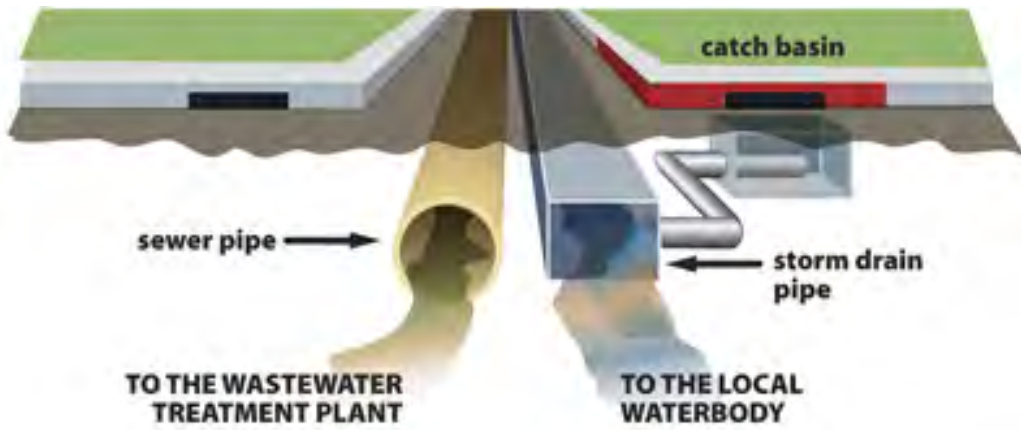
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	100,000	-	-	-	-	100,000
Total Revenue		\$100,000	-	-	-	-	\$100,000
Expense							
8229	Professional Services	85,000	-	-	-	-	85,000
8232	Project Management	15,000	-	-	-	-	15,000
Total Expense		\$100,000	-	-	-	-	\$100,000
Net Total		-	-	-	-	-	-



Distribution System Master Plan

Project Number:	406.8	Budget Year:	2016
Division:	Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Studies	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Dan Moore	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Engineering Study to determine what water distribution system improvements are necessary to accommodate future growth.

Discussion of Progress:

Planning

Justification:

Council priority to plan and develop critical infrastructure. This tool will help facilitate timely and efficient planning to determine the most cost effective improvements required for new development.

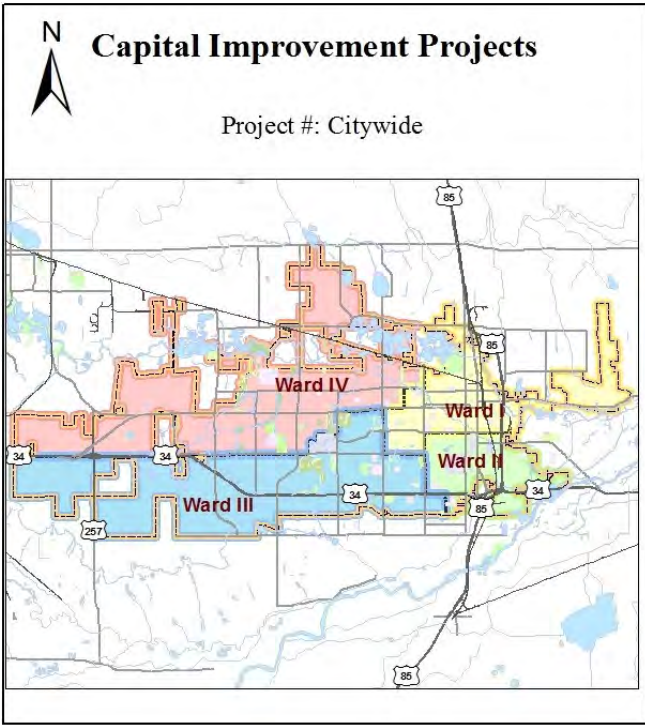
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	300,000	-	-	-	300,000
Total Revenue		-	\$300,000	-	-	-	\$300,000
Expense							
8229	Professional Services	-	275,000	-	-	-	275,000
8232	Project Management	-	25,000	-	-	-	25,000
Total Expense		-	\$300,000	-	-	-	\$300,000
Net Total		-	-	-	-	-	-



Boyd WTP Plant #2 Demolition

Project Number:	406.16	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Treatment	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Boyd Water Treatment Plant
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Demolition of the existing plant constructed in 1967 and reclamation of the grounds.

Discussion of Progress:

Planning

Justification:

The existing plant was decommissioned over 10 years ago. The raw water line was permanently plugged off in 2014 in response to a major influent raw water line leak. Light fixtures are falling from the ceiling in several places. The mold level could be significant. Residential development and a major hiking/biking trail are adjacent to the south and west of the structures.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	453,000	-	-	-	453,000
Total Revenue		-	\$453,000	-	-	-	\$453,000
Expense							
8206	Design Fees	-	35,000	-	-	-	35,000
8210	Hazmat	-	35,000	-	-	-	35,000
8212	Land/Building Cost/Demo	-	350,000	-	-	-	350,000
8214	Legal Publications	-	1,000	-	-	-	1,000
8226	Permits, Fees, Etc	-	5,000	-	-	-	5,000
8229	Professional Services	-	5,000	-	-	-	5,000
8232	Project Management	-	12,000	-	-	-	12,000
8240	Testing And Inspection	-	10,000	-	-	-	10,000
Total Expense		-	\$453,000	-	-	-	\$453,000
Net Total		-	-	-	-	-	-



Boyd Water Quality

Project Number:	406.15	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	
Fund:	406 - Water Capital Replacement	Location:	Watershed for Boyd Lake
Project Manager:	Sam Boone	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Design and construction of treatment systems at the source waters for Boyd Lake WTP

Discussion of Progress:

Planning

Justification:

Treating source waters with effective and economical techniques will improve raw and finished water qualities, reduce treatment plant chemical dosages, reduce residuals production and handling/disposal costs, and improve customer satisfaction.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
4611	Development Fees	-	-	250,000	1,500,000	-	1,750,000
Total Revenue		-	-	\$250,000	\$1,500,000	-	\$1,750,000
Expense							
8202	Construction	-	-	-	1,500,000	-	1,500,000
8206	Design Fees	-	-	250,000	-	-	250,000
Total Expense		-	-	\$250,000	\$1,500,000	-	\$1,750,000
Net Total		-	-	-	-	-	-



W&S Facility Program

Project Number:	406.13	Budget Year:	2016
Division:	Transmission/Distribution	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Water Replacement Transmission & Distribution	Regions:	
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Burt Knight	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A site or sites will be developed to house Water and Sewer construction crews and their equipment for water and sewer.

Discussion of Progress:

Planning

Justification:

The building that the water crews are currently housed in is in poor condition. Additionally, it is not centrally located and staff have significant travel times to get to the west side of the City.

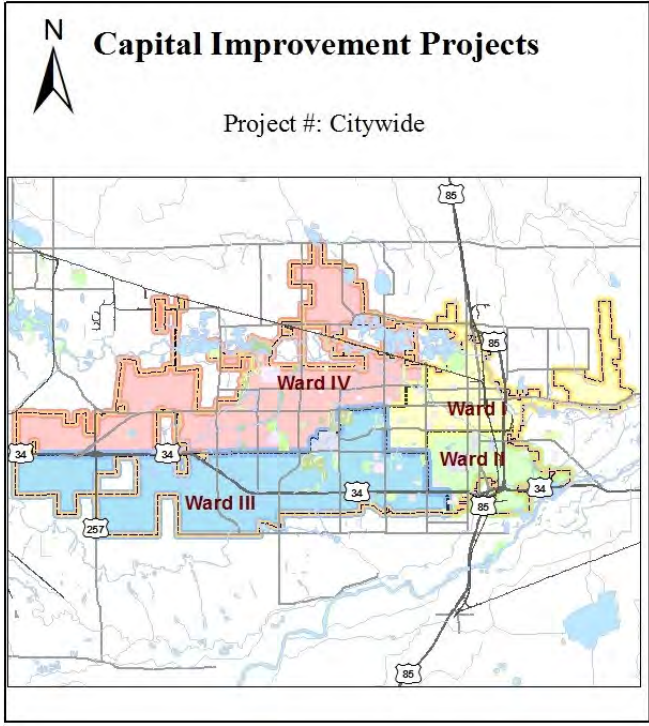
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
5638	Funded Depreciation	-	-	4,000,000	-	-	4,000,000
Total Revenue		-	-	\$4,000,000	-	-	\$4,000,000
Expense							
8202	Construction	-	-	4,000,000	-	-	4,000,000
Total Expense		-	-	\$4,000,000	-	-	\$4,000,000
Net Total		-	-	-	-	-	-







Water Rights Acquisition

Fund 407



2016 - 2020 Five Year Plan

407 - Water Rights Acquisition

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$14,499,343	\$18,574,706	\$18,574,706	\$10,665,719	(\$1,614,823)	\$1,845,325	(\$4,425,476)	\$26,040	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4341	Local Government Grants	22,949	-	-	-	-	-	-	-	-
53**	Water Rates	3,554,611	365,000	365,000	240,000	240,000	247,200	254,616	262,254	1,244,070
56**	Investment Earnings	106,959	17,900	17,900	20,300	11,800	9,300	7,900	8,200	57,500
5631	Rents From Land	92,063	-	-	-	-	-	-	-	-
5636	Royalties	177,107	70,000	70,000	120,000	120,000	749,001	740,106	754,909	2,484,016
5902	Bond Proceeds	-	-	-	-	11,000,000	-	10,000,000	-	21,000,000
6404	Operating Transfer From Water Fund	3,000,000	-	-	-	-	-	-	-	-
Total Revenue		\$6,953,688	\$452,900	\$452,900	\$380,300	\$11,371,800	\$1,005,501	\$11,002,622	\$1,025,363	\$24,785,586

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2112	2006 Water Bonds	-0	-	-	-	-	-	-	-	-
	2113	2012 Water Bonds	-0	-	-	-	-	-	-	-	-
	588	Water Supply & Storage Change Case	133,485	100,000	147,582	-	-	-	-	-	-
	411	Investment Charges	11,265	-	-	2,842	1,652	1,302	1,106	1,148	8,050
620	842	Development of Parcel B, Poudre Ponds	392,391	375,000	526,718	673,000	375,000	375,000	-	-	1,423,000
622	884	Greeley Irrigation Company Change	7,413	150,000	182,587	150,000	150,000	-	-	-	300,000
624	1065	Overland Trail	145,646	255,000	255,000	385,000	385,000	-	-	-	770,000
626	581	Water Acquisition Phase II	2,188,124	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	32,750,000
628	584	Equalizer	-	300,000	300,000	4,300,000	-	-	-	-	4,300,000
630	2164	Larimer & Weld Companies Change Case	-	200,000	200,000	200,000	200,000	200,000	-	-	600,000
632	2163	Leprino Produced Water Claim	-	200,000	200,000	200,000	150,000	150,000	-	-	500,000
634	407.2	Rockwell Ranch Change Case	-	-	-	200,000	100,000	-	-	-	300,000
	Total Expenditures		\$2,878,325	\$8,130,000	\$8,361,887	\$12,660,842	\$7,911,652	\$7,276,302	\$6,551,106	\$6,551,148	\$40,951,050

Ending Available Cash Balance	\$18,574,706	\$10,897,606	\$10,665,719	(\$1,614,823)	\$1,845,325	(\$4,425,476)	\$26,040	(\$5,499,745)
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Development of Parcel B, Poudre Ponds

Project Number:	842	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	5- Outside City
Fund:	407 - Water Rights Acquisition	Location:	35th Avenue, north of F Street
Project Manager:	Christie Coleman	Budget Unit #:	4070088088960000
Project Status:	Funded		

Description:

This is an expansion of gravel pit storage on the Lower Poudre River. In 2011, Greeley exercised an option to purchase partially mined land located south and east of the existing Poudre Ponds. Greeley has a long-term mining and excavation contract with Hall-Irwin to create a lined-gravel pit to the south of Poudre Ponds and to backfill existing ponds which may eventually become artificial wetlands. The City pays for dewatering and reclamation.

Discussion of Progress:

Mining is ongoing

Justification:

This land purchase will allow Greeley to increase its augmentation storage and recreational opportunities at the Poudre Ponds site. Storage provides water required for augmentation and return flow obligations, as required by water court decrees and existing contractual obligations.

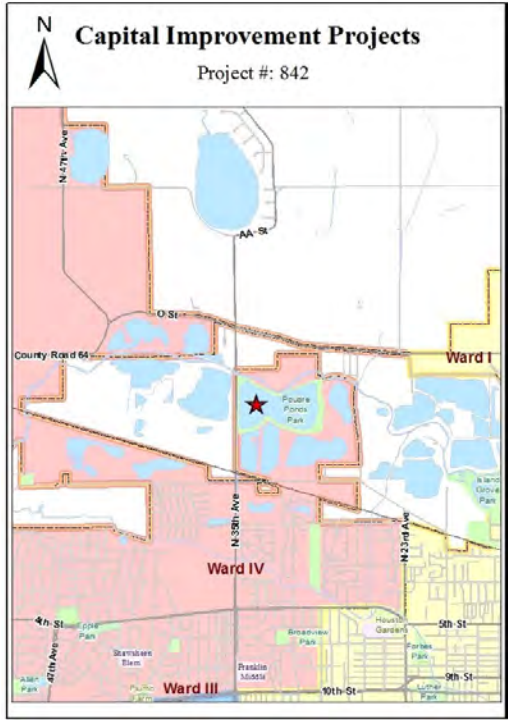
Revenue Detail:

The water fund receives approximately \$70,000 in royalty revenue each year that mining occurs on the site.

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	603,000	305,000	305,000	-	-	1,213,000
5636	Royalties	70,000	70,000	70,000	-	-	210,000
Total Revenue		\$673,000	\$375,000	\$375,000	-	-	\$1,423,000
Expense							
8202	Construction	590,000	342,000	342,000	-	-	1,274,000
8206	Design Fees	50,000	-	-	-	-	50,000
8232	Project Management	33,000	33,000	33,000	-	-	99,000
Total Expense		\$673,000	\$375,000	\$375,000	-	-	\$1,423,000
Net Total		-	-	-	-	-	-



Greeley Irrigation Company Change

Project Number:	884	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	0 - Multiple Wards
Fund:	407 - Water Rights Acquisition	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	4070088088970000
Project Status:	Funded		

Description:

This water court case involves the transfer of 77.8 unchanged Greeley Irrigation Company shares from irrigation use to municipal use. Once shares are acquired in the Water Acquisition Program Phase I and II, they must be taken through water court in order to be available for municipal use.

Discussion of Progress:

Engineering and legal costs are ongoing while the city prepares the change case. This will likely be a multi-year process.

Justification:

Ditch shares can only be used for municipal uses including augmentation and replacing return flows if they have been changed in court.

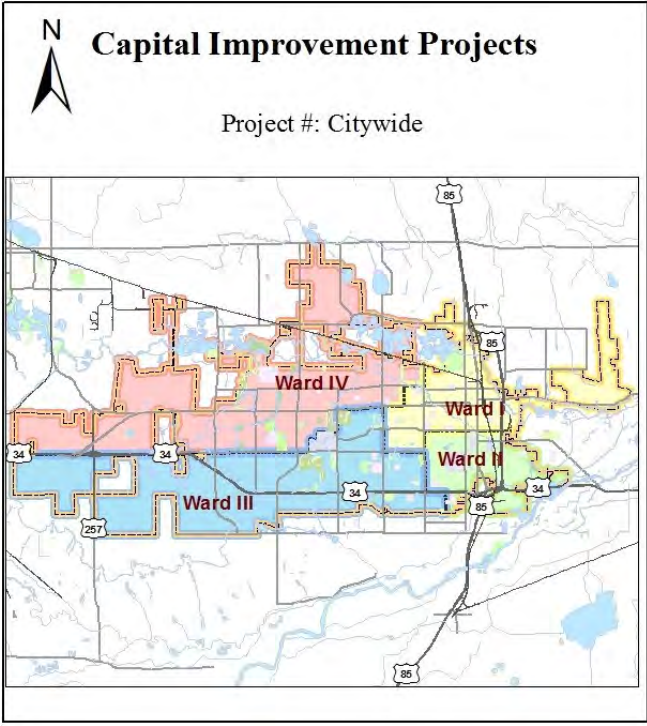
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	150,000	150,000	-	-	-	300,000
	Total Revenue	\$150,000	\$150,000	-	-	-	\$300,000
Expense							
8229	Professional Services	150,000	150,000	-	-	-	300,000
	Total Expense	\$150,000	\$150,000	-	-	-	\$300,000
Net Total		-	-	-	-	-	-



Overland Trail

Project Number:	1065	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Rights Acquisition	Regions:	5- Outside City
Fund:	407 - Water Rights Acquisition	Location:	Northwest of Fort Collins
Project Manager:	Eric Reckentine	Budget Unit #:	4070088088920000
Project Status:	Funded		

Description:

The Overland Trail Gravel Pits are located NW of Fort Collins. Greeley and the Tri-Districts purchased half of the gravel pits from Lafarge in 2004. The other half were owned by individual land owners; Greeley and Tri-Districts are purchasing these pits as they are mined out and lined. Ultimately, Greeley's storage will be 2,343 acre-feet. The pits will be used to store potable supplies for the Bellvue filter plant and to meet return flows required by ditch company acquisition. The costs shown are Greeley's portion to be paid to the Tri-Districts which are creating the storage.

Discussion of Progress:

See description for progress to date

Justification:

The Water Master Plan intends for the City to develop high quality supplies in the Poudre basin to meet water supply needs prior to the expansion of the Milton Seaman reservoir. The desirable options include building small projects such as the Overland Trail to maximize the value of existing water supplies and of purchased supplies in the future.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	385,000	385,000	-	-	-	770,000
	Total Revenue	\$385,000	\$385,000	-	-	-	\$770,000
Expense							
8212	Land/Building Cost/Demo	350,000	350,000	-	-	-	700,000
8229	Professional Services	20,000	20,000	-	-	-	40,000
8232	Project Management	15,000	15,000	-	-	-	30,000
	Total Expense	\$385,000	\$385,000	-	-	-	\$770,000
	Net Total	-	-	-	-	-	-



Water Acquisition Phase II

Project Number:	581	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	5- Outside City
Fund:	407 - Water Rights Acquisition	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	4070088088950000
Project Status:	Funded		

Description:

Greeley needs additional water supplies for growth. Water Acquisition Phase II is acquisition of 10,000 acre-feet of agricultural water supplies. An enlarged Seaman Reservoir would expand these supplies by another 6,600 acre-feet. Greeley also needs gravel pit storage on the lower Poudre and Big Thompson Rivers to capture reusable effluent in order to extend water supplies. It is estimated that \$90 million is necessary to purchase this water.

Discussion of Progress:

Ongoing budget, reducing budget to reflect the realities of the water rights market.

Justification:

The Water Master Plan intended for the City to develop a \$36 million Future Water Account (FWA) and to generally identify the water supplies needed for acquiring 6,000 acre-feet of potable firm yield. Supplies identified as being the best fit for the Greeley water system are selling to other utilities at a rate such that when Greeley can generate funds from the cash-in-lieu of water sales they may no longer be available for purchase. Therefore, if the City is going to secure water for its future growth, an active acquisition program should be implemented.

Revenue Detail:

The water fund receives varying amounts of revenue by renting the water supplies back to agriculture. The revenue amount varies year to year depending on water availability.

Impact on Operating Budget:

Water assessment fees increase when the city buys additional shares of ditch company water. The cost varies by the water right acquired.

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	32,750,000
	Total Revenue	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$32,750,000
Expense							
8212	Land/Building Cost/Demo	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	32,500,000
8229	Professional Services	50,000	50,000	50,000	50,000	50,000	250,000
	Total Expense	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$32,750,000
Net Total		-	-	-	-	-	-



Equalizer

Project Number:	584	Budget Year:	2016
Division:	Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	5- Outside City
Fund:	407 - Water Rights Acquisition	Location:	Greeley Loveland Irrigation Company land
Project Manager:	Eric Reckentine	Budget Unit #:	4070088088910000
Project Status:	Funded		

Description:

This phase of the Lower Equalizer project will secure options to purchase existing or potential gravel pits in the Big Thompson drainage. The Lower Equalizer Project will exchange reusable wastewater effluent down the Poudre River, into the South Platte River and back up the Big Thompson River to be stored, along with junior water storage rights, in proposed reservoirs in the Big Thompson and Poudre River Basins. Water could also be stored in the Lower Equalizer Ponds from the Greeley Loveland Irrigation Company ditch. Stored water could be pumped back to the GLIC system for non-potable irrigation, or released to provide support for non-potable irrigation, exchanges, and augmentation. These are long-term projects. Studies have shown the necessary storage could range up to 2,700 ac/ft and cost from \$6,000 to \$8,000 per acre foot, when complete with inlet and outlet works.

Discussion of Progress:

Greeley Loveland Irrigation Company is designing

Justification:

Project is adding raw water storage capacity as specified in the Water Master Plan

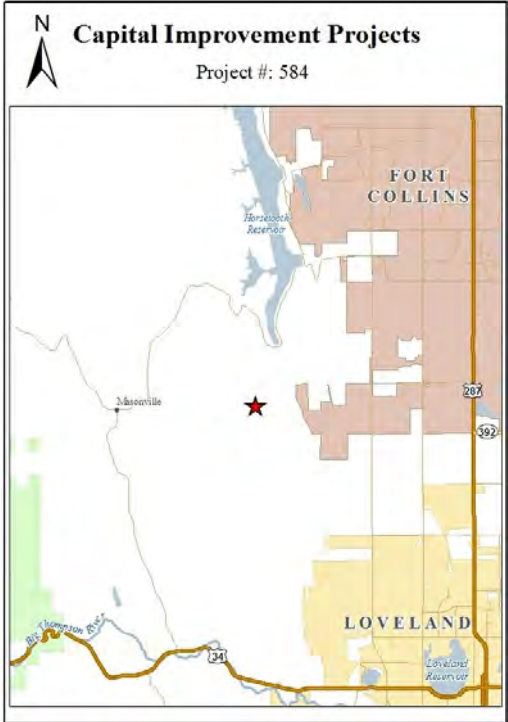
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	4,300,000	-	-	-	-	4,300,000
Total Revenue		\$4,300,000	-	-	-	-	\$4,300,000
Expense							
8212	Land/Building Cost/Demo	4,250,000	-	-	-	-	4,250,000
8229	Professional Services	50,000	-	-	-	-	50,000
Total Expense		\$4,300,000	-	-	-	-	\$4,300,000
Net Total		-	-	-	-	-	-



Larimer & Weld Companies Change Case

Project Number:	2164	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	
Fund:	407 - Water Rights Acquisition	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	4070088084150000
Project Status:	Funded		

Description:

File water court application, complete engineering and obtain decree for the change of use of unchanged Larimer and Weld Companies.

Discussion of Progress:

Planning

Justification:

Ditch and reservoir company shares can only be used for municipal uses including augmentation and replacing return flows if they have been changed in court.

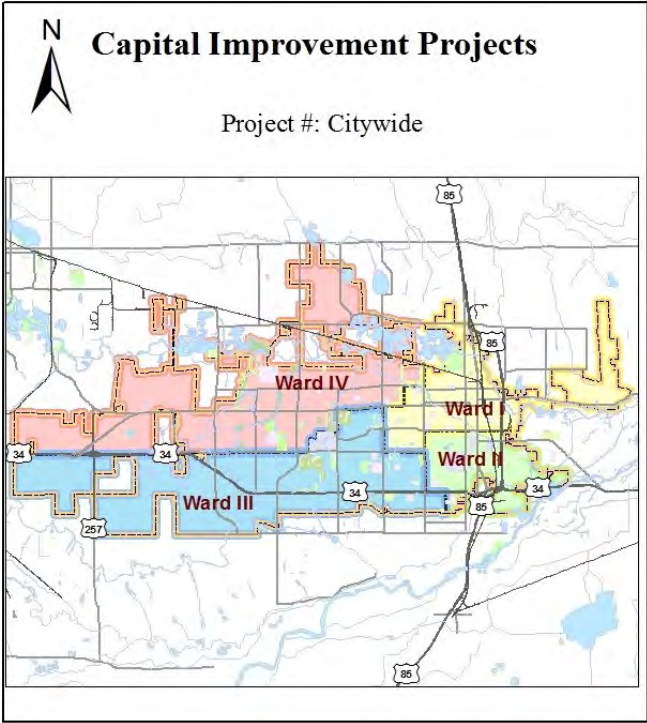
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	200,000	200,000	200,000	-	-	600,000
	Total Revenue	\$200,000	\$200,000	\$200,000	-	-	\$600,000
Expense							
8229	Professional Services	200,000	200,000	200,000	-	-	600,000
	Total Expense	\$200,000	\$200,000	\$200,000	-	-	\$600,000
Net Total		-	-	-	-	-	-



Leprino Produced Water Claim

Project Number:	2163	Budget Year:	2016
Division:	Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	
Fund:	407 - Water Rights Acquisition	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	4070088084140000
Project Status:	Funded		

Description:

File water court application, complete engineering and obtain decree to claim credit for water produced as a result of cheese production process

Discussion of Progress:

Planning

Justification:

As a part of the contract to provide water to Leprino, Greeley is responsible for filing an application to claim the credit for water developed as a result of the production of cheese from milk.

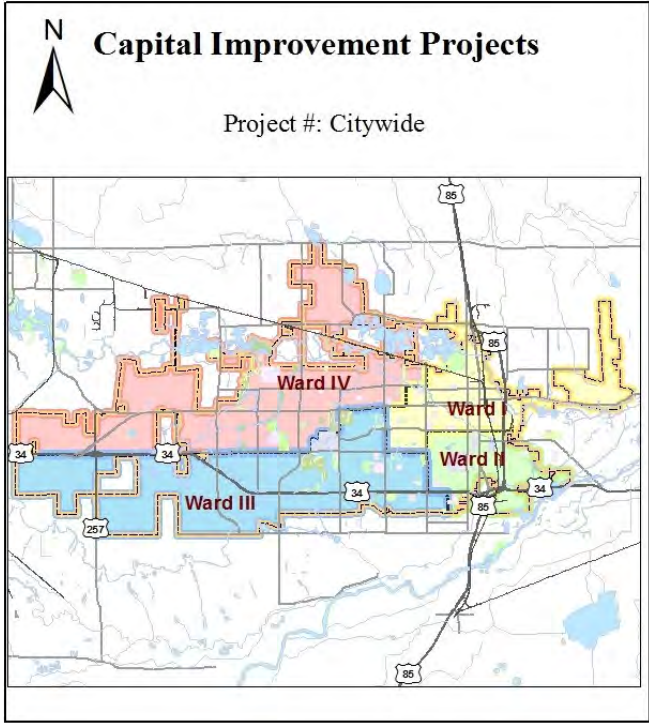
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	200,000	150,000	150,000	-	-	500,000
	Total Revenue	\$200,000	\$150,000	\$150,000	-	-	\$500,000
Expense							
8229	Professional Services	200,000	150,000	150,000	-	-	500,000
	Total Expense	\$200,000	\$150,000	\$150,000	-	-	\$500,000
Net Total		-	-	-	-	-	-



Rockwell Ranch Change Case

Project Number:	407.2	Budget Year:	2016
Division:	Water General Management	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Rights Acquisition	Regions:	
Fund:	407 - Water Rights Acquisition	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

File water court application, complete engineering and obtain decree for the change of use of unchanged water rights.

Discussion of Progress:

Planning stage

Justification:

Ditch and reservoir company shares can only be used for municipal uses including augmentation and replacing return flows if they have been changed in court.

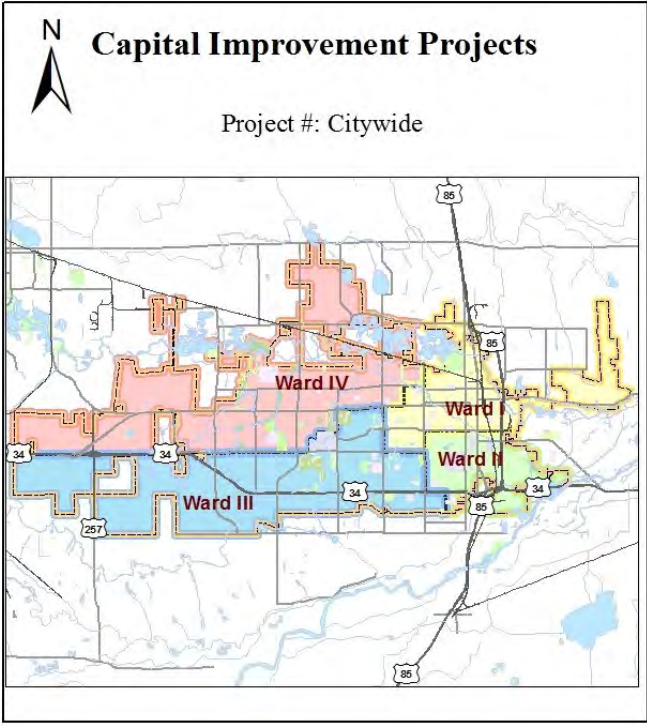
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
	Fund Balance	200,000	100,000	-	-	-	300,000
	Total Revenue	\$200,000	\$100,000	-	-	-	\$300,000
Expense							
8229	Professional Services	200,000	100,000	-	-	-	300,000
	Total Expense	\$200,000	\$100,000	-	-	-	\$300,000
Net Total		-	-	-	-	-	-







Stormwater Construction

Fund 412



2016 - 2020 Five Year Plan

412 - Stormwater Construction

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$124,767	\$29,572	\$29,572	(\$1,225,829)	(\$1,225,739)	(\$1,225,649)	(\$1,225,559)	(\$1,225,469)	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
4311	Federal Grants	-	-	37,500	-	-	-	-	-	-
4321	State Grants	-	-	6,250	-	-	-	-	-	-
4611	Development Fees	267,252	173,400	173,400	176,868	180,405	184,013	187,694	191,448	920,428
56**	Investment Earnings	3,006	-	-	100	100	100	100	100	500
5788	Other Private Contribution	335,738	-	-	-	-	-	-	-	-
5801	Sales Of Fixed Assets	-130,297	-	-	-	-	-	-	-	-
6411	Operating Transfer From Stormwater Fund	559,620	2,316,232	2,322,482	5,665,859	5,192,826	7,309,799	5,534,845	2,571,335	26,274,664
Total Revenue		\$1,035,319	\$2,489,632	\$2,539,632	\$5,842,827	\$5,373,331	\$7,493,912	\$5,722,639	\$2,762,883	\$27,195,592

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	775	NPDES 21 AV @ NO 3 Ditch Water Quality Vault	247,335	-	-	-	-	-	-	-	-
	2013	35th Ave Detention Pond-Phase II	20,818	-	-	-	-	-	-	-	-
	295	East 20th Street Drainage Improvements	254,123	-	45,877	-	-	-	-	-	-
	1018	Eaton Draw Hydraulics Drainage Study	105,757	-	21,075	-	-	-	-	-	-
	2015	Gateway Estates #3 Drain	295,483	-	95	-	-	-	-	-	-
	1021	4th Avenue Between 22nd Street & 24th Street - 2300 4th Avenue Drainage Improvements	-	151,500	151,500	-	-	-	-	-	-
	412.5	59th Ave Flow & Reain Gauge	-	-	50,000	-	-	-	-	-	-
	1081	Downtown Master Plan Update	-	300,000	300,000	-	-	-	-	-	-
	2168	Poudre River Flood Reduction Feasibility Study - East	-	-	200,000	-	-	-	-	-	-
	358	Investment Charges	127	-	-	10	10	10	10	10	50
	3580	Operating Transfer to General Fund	109,145	193,832	193,832	204,738	211,904	219,320	226,997	234,942	1,097,901
640	1017	27th Avenue Storm Drain Improvements 17th Street to Poudre River	97,726	2,008,380	2,210,654	3,891,279	4,086,593	2,079,686	-	-	10,057,558
642	2250	Sunrise Neighborhood Drainage Improvements	-	220,000	220,000	1,155,000	-	-	-	-	1,155,000
644	412.1	Westmoor West Improvement Project	-	-	402,000	20,100	-	-	-	-	20,100
646	1025	13th Street Improvements to Country Club West Regional Detention Pond	-	-	-	571,610	-	-	-	-	571,610
648	831	11th Street Outfall - 14th Avenue to 2nd Avenue	-	-	-	-	482,895	5,194,806	5,495,542	2,527,841	13,701,084
650	1029	Highland Park West Pond	-	-	-	-	591,839	-	-	-	591,839
	Total Expenditures		\$1,130,514	\$2,873,712	\$3,795,033	\$5,842,737	\$5,373,241	\$7,493,822	\$5,722,549	\$2,762,793	\$27,195,142

Ending Available Cash Balance	\$29,572	(\$354,508)	(\$1,225,829)	(\$1,225,739)	(\$1,225,649)	(\$1,225,559)	(\$1,225,469)	(\$1,225,379)
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Future Projects

Page	Rank	Project	Description	Total Unfunded
652	1	412.7	Video and Maintenance Crew (annual salary & benefits for 5 FTEs)	325,000
653	2	1028	Downtown Drainage 15th Street Outfall	22,549,260
654	3	1032	Larson Ditch Improvements North of 4th Street	180,992
655	4	1026	95th Avenue North side Culvert at Sheep Draw	201,394
656	5	1034	4th Street Outfall	4,268,800
657	6	1033	Northview Mini Storage Channel Improvements	80,295
658	7	1035	12th Street Outfall	17,104,451
659	8	1022	16th Street at Southwest Corner of Bittersweet Park	358,752
660	9	1030	Hwy 34 Bypass 95th Avenue Culvert	396,526
661	10	1031	Hwy 34 Bypass Culvert at Sheep Draw	755,278
662	11	1019	65th Avenue/Hwy 34 Drainage Improvements	648,770
663	12	1036	Sheep Draw Regional Detention Facilities	4,040,808
664	13	1027	C Street Bridge at Sheep Draw	2,757,168
665	14	769	7th Street at Poudre River Water Quality Pond	345,000
666	15	767	1st Street at Poudre River Water Quality Pond	580,245
667	16	740	5th Street at Poudre River Water Quality Vault and 6th Street-Poudre River Water Quality Vault	250,000
669	17	798	10th Street & 2nd Avenue Water Quality Pond	683,770
Total Future Projects				\$55,526,509

27th Avenue Storm Drain Improvements 17th Street to Poudre River

Project Number:	1017	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	0 - Multiple Wards
Fund:	412 - Stormwater Construction	Location:	26th Avenue from #3 Ditch to 5th Street
Project Manager:	Bert Leautaud	Budget Unit #:	4120058558950000
Project Status:	Funded		

Description:

Design and construct new storm pipe lines along 27th Avenue, ranging in size from a 96" or equivalent from the No.3 Ditch to 6th Street; a 78" from 6th Street to 10th Street; and a 66" from 10th Street to 13th Street. Also rebuild the channel and slopes of the No.3 Ditch from the 28th Ave outfall location, about 600 linear feet down stream to the Clarkson Spill Structure. Additionally, channel work from the Clarkson Spill Structure at 4th Street to the Poudre River will also be investigated as flooding of homes has occurred along this stretch of the channel as well. The first phase of construction will occur over a six-year period due to the anticipated costs of the project being over \$11 million and not enough funding is generated by the Stormwater fund in a given year.

Discussion of Progress:

Phase II will construct 96" reinforced concrete pipe (RCP) at 5th St & #3 ditch while Phase II design is completed.

Phase III will construct 78" reinforced concrete pipe (RCP) at 26th Ave & #3 ditch while Phase IV design is completed.

Phase III will construct 66" reinforced concrete pipe (RCP) at 11th St. Rd. & #3 ditch while Phase IV design is completed.

Phase I will replace culverts at 16th St. & 27th Ave. with concrete box culverts while Phase V design is completed.

Phase V will complete the project with grass lined swale, crossspan, grated collection gallery, & replacing piping between 16th and 19th St. and 25th and 29th Ave.

Justification:

These improvements were recommended in the 2011 COG Comprehensive Drainage Plan (Comp Plan). These improvements between 19th St and the No.3 Ditch and improvements to the Ditch channel are intended to alleviate flooding problems during storm events less than or equal to the 100-year storm. These improvements include the construction of a parallel storm drain pipeline next to the existing storm drain from 13th St north to the No.3 Ditch near 4th St. These new storm drain line improvements will not function to design capacity until new piping is constructed all the way from the No.3 Ditch to 19th St.

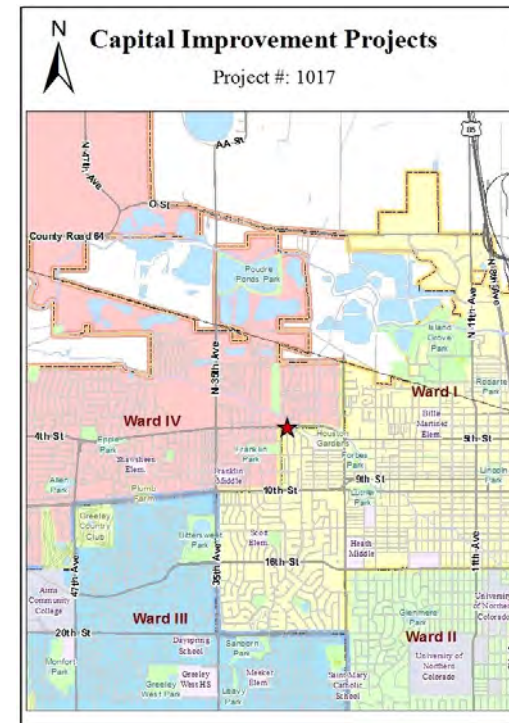
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	3,891,279	4,086,593	2,079,686	-	-	10,057,558
Total Revenue		\$3,891,279	\$4,086,593	\$2,079,686	-	-	\$10,057,558
Expense							
8202	Construction	3,370,850	3,616,007	1,886,326	-	-	8,873,183
8206	Design Fees	259,902	275,625	-	-	-	535,527
8232	Project Management	205,000	150,000	157,770	-	-	512,770
8240	Testing And Inspection	17,000	4,500	15,000	-	-	36,500
9303	Public Art Fund	38,527	40,461	20,590	-	-	99,578
Total Expense		\$3,891,279	\$4,086,593	\$2,079,686	-	-	\$10,057,558
Net Total		-	-	-	-	-	-



Sunrise Neighborhood Drainage Improvements

Project Number:	2250	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	Sunrise Neighborhood
Project Manager:	Matt Simpson	Budget Unit #:	4120058558020000
Project Status:	Funded		

Description:

There are storm drains, inlets and culverts in the Sunrise Neighborhood. These improvements are located in the older parts of the city that are in need of repair, replacement or general improvements.

Discussion of Progress:

No additional information

Justification:

Many older drainage facilities are too small to convey adequate quantities of storm water. Many of the older drainage facilities are worn out and/or no longer meet current design standards. These facilities are being replaced on an ongoing basis, as funding is available to do so.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	1,155,000	-	-	-	-	1,155,000
Total Revenue		\$1,155,000	-	-	-	-	\$1,155,000
Expense							
8202	Construction	1,068,465	-	-	-	-	1,068,465
8214	Legal Publications	100	-	-	-	-	100
8232	Project Management	75,000	-	-	-	-	75,000
9303	Public Art Fund	11,435	-	-	-	-	11,435
Total Expense		\$1,155,000	-	-	-	-	\$1,155,000
Net Total		-	-	-	-	-	-



Westmoor West Improvement Project

Project Number:	412.1	Budget Year:	2016
Division:	Stormwater	Council Priority:	
Project Type:		Regions:	
Fund:	412 - Stormwater Construction	Location:	7th Avenue Court and 6th Street
Project Manager:	Eric Weis	Budget Unit #:	4120058558970000
Project Status:	Funded		

Description:

The Westmoor West Storm Water Improvement project (located north of Allen Park near 47th Av Ct and 6th St.) is needed to remediate flooding between homes in this area and ensure that 47th Av. is passable for emergency vehicles in a flash flood event. Currently the drainage from approximately 55 acres of residential properties is routed to a system consisting of only two eighteen-inch pipes and two inlets. During the large rain events of the summer of 2014, it was discovered that the current system is drastically undersized, and the drainage floods the properties at the intersection of 47th Av. Ct. and 6th St. Discussions with the property owners indicate that flooding is a frequent occurrence and the water doesn't currently have an adequate way of getting from 47th Ave Ct to the drainage channel on the east side of 47th Ave.

Discussion of Progress:

No additional information

Justification:

This project was not budgeted for FY 2014 because the Public Works Department was unaware of the problem until the rain storms of Summer 2014 caused flooding in this area and the complaint was received by the department. Design of the project should be complete by the end of 2014 with in-house staff with the project being bid in either January or February of 2015.

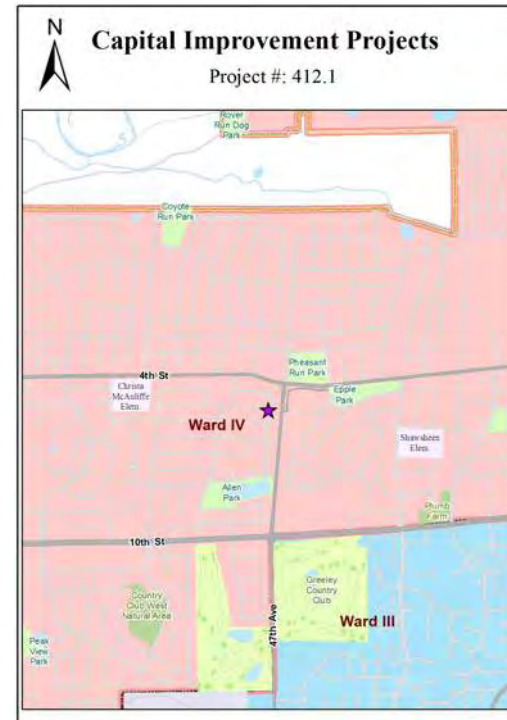
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	20,100	-	-	-	-	20,100
Total Revenue		\$20,100	-	-	-	-	\$20,100
Expense							
8202	Construction	7,821	-	-	-	-	7,821
8216	Miscellaneous	100	-	-	-	-	100
8232	Project Management	8,000	-	-	-	-	8,000
9303	Public Art Fund	4,179	-	-	-	-	4,179
Total Expense		\$20,100	-	-	-	-	\$20,100
Net Total		-	-	-	-	-	-



13th Street Improvements to Country Club West Regional Detention Pond

Project Number:	1025	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	2- 16 St South/23 Ave East
Fund:	412 - Stormwater Construction	Location:	South of Country Club West Detention pond to south of 13th Street.
Project Manager:	TBD	Budget Unit #:	
Project Status:	Funded		

Description:

This project will increase the flood-carrying capacity of the storm sewer sytem in the area by replacing replacing a portion of the system from Country Club West Detention Pond from to south of 13th Street.

Discussion of Progress:

No additional information

Justification:

An increase in the capacity of the storm sewer system in the area was recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan) in order to protect insurable properties and the traveling public from damages due to events up to and including a 100-year flood.

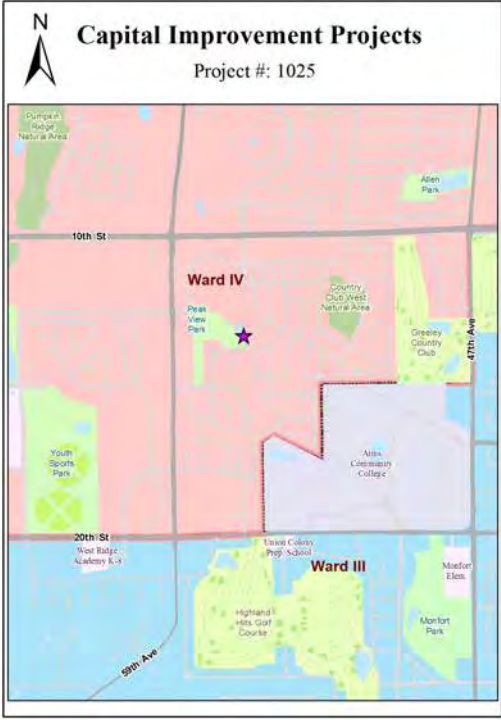
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	571,610	-	-	-	-	571,610
Total Revenue		\$571,610	-	-	-	-	\$571,610
Expense							
8202	Construction	560,851	-	-	-	-	560,851
8214	Legal Publications	100	-	-	-	-	100
8232	Project Management	5,000	-	-	-	-	5,000
9303	Public Art Fund	5,659	-	-	-	-	5,659
Total Expense		\$571,610	-	-	-	-	\$571,610
Net Total		-	-	-	-	-	-



11th Street Outfall - 14th Avenue to 2nd Avenue

Project Number:	831	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	11th Street from 14th Avenue to 2nd Avenue
Project Manager:	Bert Leautaud	Budget Unit #:	
Project Status:	Funded		

Description:

This project will construct a large storm sewer that will drain the portion of the Downtown area in the vicinity of 10th St. The most notable feature of this project is a long tunnel under the Union Pacific Railroad.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). To protect the lives and property of the residents of the City during flood events the capacity of the drainage facilities in the Downtown area need to be increased.

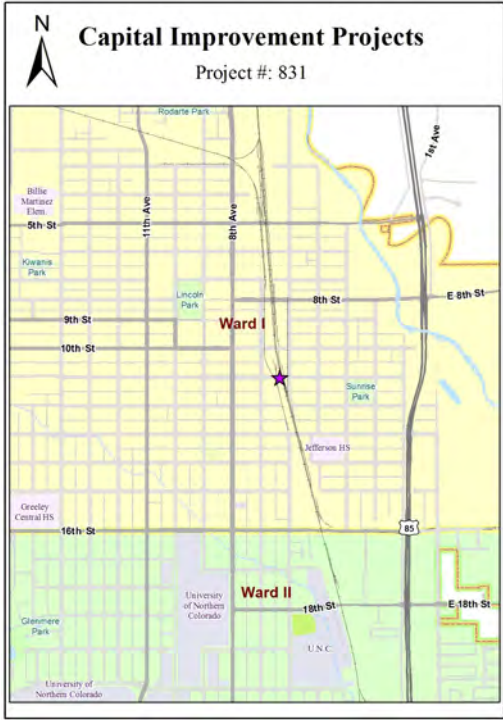
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	-	482,895	5,194,806	5,495,542	2,527,841	13,701,084
Total Revenue		-	\$482,895	\$5,194,806	\$5,495,542	\$2,527,841	\$13,701,084
Expense							
8202	Construction	-	-	4,648,594	5,253,426	2,327,856	12,229,876
8206	Design Fees	-	482,895	546,212	242,116	199,985	1,471,208
Total Expense		-	\$482,895	\$5,194,806	\$5,495,542	\$2,527,841	\$13,701,084
Net Total		-	-	-	-	-	-



Highland Park West Pond

Project Number:	1029	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	West Side of Highland Hills Gold Course
Project Manager:	TBD	Budget Unit #:	
Project Status:	Funded		

Description:

This project involves improvements to a detention pond on the west side of the Highland Golf Course.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in the 2011 COG Comprehensive Drainage Plan (Comp Plan). To protect the residents of the City during a 100 yr storm event many drainage facilities need to be up sized. Storm runoff is extreme during such an event. Estimates based on 2011 costs with annual inflation rate of 3%.

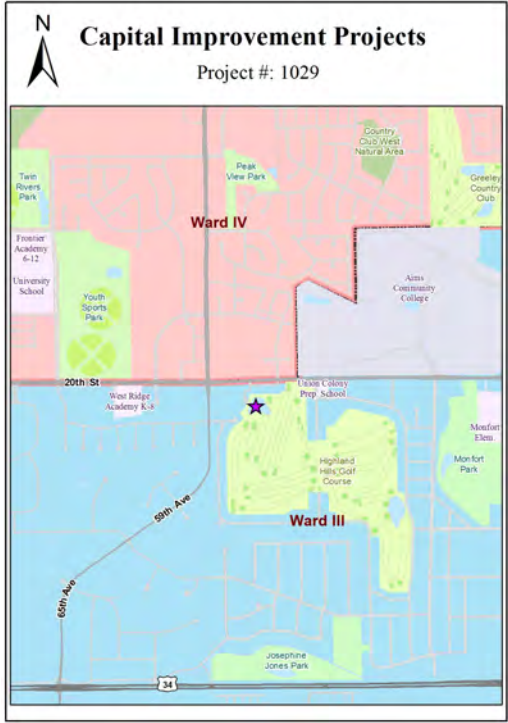
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	-	591,839	-	-	-	591,839
Total Revenue		-	\$591,839	-	-	-	\$591,839
Expense							
8202	Construction	-	575,880	-	-	-	575,880
8214	Legal Publications	-	100	-	-	-	100
8232	Project Management	-	10,000	-	-	-	10,000
9303	Public Art Fund	-	5,859	-	-	-	5,859
Total Expense		-	\$591,839	-	-	-	\$591,839
Net Total		-	-	-	-	-	-



Video and Maintenance Crew (annual salary & benefits for 5 FTEs)

Project Number:	412.7	Budget Year:	2016
Division:	Stormwater	Council Priority:	
Project Type:	Stormwater Construction	Regions:	0 - Multiple Wards
Fund:	412 - Stormwater Construction	Location:	Citywide
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8232	Project Management	325,000
	Total Expense	<u>\$325,000</u>

Downtown Drainage 15th Street Outfall

Project Number:	1028	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	2- 16 St South/23 Ave East
Fund:	412 - Stormwater Construction	Location:	15th Street and Downtown Area
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will construct a large storm sewer that will drain the portion of the Downtown area in the vicinity of 15th St. The most notable feature of this project is a 200-ft long tunnel under the Union Pacific Railroad.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). To protect the lives and property of the residents of the City during flood events the capacity of the drainage facilities in the Downtown area need to be increased.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	22,549,260
	Total Expense	<u>\$22,549,260</u>

Larson Ditch Improvements North of 4th Street

Project Number:	1032	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	4 - 10 St North/23 Ave West
Fund:	412 - Stormwater Construction	Location:	Larson Ditch South of 4th Street to West 2nd Street.
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project consists of adding 9 drop structures, which passes water to a lower elevation while controlling the energy & velocity of the water as it passes over, to the Larson ditch channel south of 4th street to approximately West 2nd Street to improve this drainage channel so it doesn't erode and wash out during major storm events.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in the 2011 COG Comprehensive Drainage Plan (Comp Plan). These structure are necessary to maintain channel stability & erosion prevention during high flow events. Estimates based on 2011 costs with annual inflation rate of 3%.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	180,992
Total Expense		\$180,992

95th Avenue North side Culvert at Sheep Draw

Project Number: 1026	Budget Year: 2016
Division: Stormwater	Council Priority: Infrastructure & Growth- Environmental Infrastr'r
Project Type: Stormwater Construction	Regions: 3- 10 St South/23 Ave West
Fund: 412 - Stormwater Construction	Location: 95th Avenue at Sheep Draw (North side of Highway 34).
Project Manager: TBD	Budget Unit #:
Project Status: Unfunded	

Description:

This project will replace an existing culvert under 95th Avenue at Sheep Draw on the north side of Highway 34 Bypass in order to increase the flood-carrying capacity of Sheep Draw, thus protecting the traveling public.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). This area has been washed out due to road overtopping and should have it's capacity increased in order to protect the traveling public and provide for adequate emergency vehicle access.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	201,394
	Total Expense	<u>\$201,394</u>

4th Street Outfall

Project Number:	1034	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	Along 4th Street under railroad tracks to 12th Avenue
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will construct a large storm sewer that will drain the portion of the Downtown area in the vicinity of 4th St. The most notable feature of this project is a long tunnel under the Union Pacific and Great Western Railroads.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). To protect the lives and property of the residents of the City during flood events the capacity of the drainage facilities in the Downtown area need to be increased.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	4,268,800
Total Expense		\$4,268,800

Northview Mini Storage Channel Improvements

Project Number:	1033	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	South C Street & 29th Avenue
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project is to improve the channel capacity north of the Northview Regional Detention Pond to keep pond overflows contained.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in the 2011 COG Comprehensive Drainage Plan (Comp Plan). To protect the residents of the City during a 100 yr storm event many drainage facilities need to be up sized. Storm runoff is extreme during such an event. Estimates based on 2011 costs with annual inflation rate of 3%.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	80,295
	Total Expense	<u>\$80,295</u>

12th Street Outfall

Project Number:	1035	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	From Cache LaPoudre River along 12th Street to 16th Avenue.
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will construct a large storm sewer that will drain the portion of the Downtown area in the vicinity of 12th St. The most notable feature of this project is a long tunnel under the Union Pacific Railroad.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). To protect the lives and property of the residents of the City during flood events the capacity of the drainage facilities in the Downtown area need to be increased.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	17,104,451
	Total Expense	<u>\$17,104,451</u>

16th Street at Southwest Corner of Bittersweet Park

Project Number:	1022	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	South of Bittersweet 16th Street
Project Manager:	TBD	Budget Unit #:	4120058558960000
Project Status:	Unfunded		

Description:

This project will replace the undersized culvert that carries major drainage under 16th Street and the open channel that carries the drainage to Grapevine Pond in Bittersweet Park. The additional capacity will protect 16th Street from flooding up to and including 100-yr events and will reduce the severity and frequency of flood damage to Bittersweet Park to include the pedestrian bridge. In addition to the flood control and safety improvements, this project will enhance the aesthetics and maintainability of the open channel, thus improving the experience and quality-of-life for users of the park.

Discussion of Progress:

No additional information

Justification:

To protect the traveling public and the residents nearby during a flood event the capacity of the 16th Street culvert needs to be increased. In addition, the open channel on Bittersweet Park is unsightly, somewhat unsafe, and in need of significant maintenance, to include an increase in capacity and measures to control erosion.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	358,752
Total Expense		\$358,752

Hwy 34 Bypass 95th Avenue Culvert

Project Number:	1030	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	95th Avenue, South side of Highway 34 Bypass.
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project is a replacement of an existing culvert under 95th Ave. on the South side of Highway 34 Bypass with a culvert of greater capacity.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). This culvert should be replaced with a bridge or culvert with adequate capacity to pass a 100-yr flood event in order to protect the traveling public and provide for adequate emergency vehicle access.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	396,526
	Total Expense	<u>\$396,526</u>

Hwy 34 Bypass Culvert at Sheep Draw

Project Number:	1031	Budget Year:	2016
Division:	Stormwater	Council Priority:	
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	Hwy 34 Bypass Culvert at Sheep Draw
Project Manager:	Unassigned	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project is a replacement of an existing culvert under Highway 34 Bypass with a culvert of greater capacity.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). This culvert should be replaced with a bridge or culvert with adequate capacity to pass a 100-yr flood event in order to protect the traveling public and provide for adequate emergency vehicle access.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
<hr/>		
Expense		
8202	Construction	755,278
	Total Expense	<u>\$755,278</u>

65th Avenue/Hwy 34 Drainage Improvements

Project Number:	1019	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	65th Avenue & Highway 34
Project Manager:	TBD	Budget Unit #:	4120058558900000
Project Status:	Unfunded		

Description:

This project consists of a detention pond and 36" drainage pipe under Highway 34 at 65th Ave. The purpose of the project is to carry drainage from the northeast corner of the intersection to the southeast corner where it can be detained and released at a slow rate to the south.

Discussion of Progress:

No additional information

Justification:

This project must be completed in order to provide drainage of street widening improvements for 65th Avenue south of Highway 34. In addition, this project needs to be completed to provide drainage and flooding protection for the northeast corner of the intersection which has been unable to drain properly for many years due to filling of the drainage area on the opposite side of the road by one of the property owners. Estimates based on 2011 costs with annual inflation rate of 3%.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	648,770
Total Expense		\$648,770

Sheep Draw Regional Detention Facilities

Project Number:	1036	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	Sheep Draw Drainage Basin
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project consists of increasing the amount of stormwater storage in the Sheep Draw drainage basin by purchasing identified areas in the Stormwater Master plan that can be used for detention storage and including existing irrigation reservoirs. This would be an excellent opportunity to coordinate the construction of an attractive, multiple use facility with the Water and Sewer, Parks and Public Works Departments. This project would provide a joint community use of flood control, water quality enhancement, wildlife habitat, park recreation and non-potable water storage in west Greeley.

Multiple department cooperation and funding is the key to success for this project. Land must be purchased; reservoir capacity must be expanded; existing dams must be rebuilt and enlarged to meet modern dam safety standards.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in the 2011 COG Comprehensive Drainage Plan (Comp Plan). To protect the residents of the City during a 100 yr storm event many drainage facilities need to be up sized. Storm runoff is extreme during such an event. Estimates based on 2011 costs with annual inflation rate of 3%.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	4,040,808
Total Expense		\$4,040,808

C Street Bridge at Sheep Draw

Project Number:	1027	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	4 - 10 St North/23 Ave West
Fund:	412 - Stormwater Construction	Location:	C Street Bridge.
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

This project will replace an aging existing bridge on C Street over Sheep Draw west of 59th Avenue in order to increase the flood-carrying capacity of Sheep Draw, thus protecting the traveling public, reducing flood risk, and enhancing emergency vehicle access to the Northridge Estates area.

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in multiple versions of the COG Comprehensive Drainage Plan (Comp Plan). This bridge has some structural insufficiencies and been overtopped and damaged by floods on Sheep Draw in the past and should be replaced with a bridge or culvert with adequate capacity to pass a 100-yr flood event in order to protect the traveling public and provide for adequate emergency vehicle access.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	2,757,168
Total Expense		\$2,757,168

7th Street at Poudre River Water Quality Pond

Project Number:	769	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	7th Street at Poudre River
Project Manager:	TBD	Budget Unit #:	
Project Status:	Unfunded		

Description:

Some areas of the city, especially the Downtown and North Greeley Basin currently lack any major water quality facilities for storm water prior to release into the Poudre River or the No.3 Ditch. This project will add a planned new storm water quality pond at 7th St and the Poudre River. This new water quality pond will provide extended detention to storm water flows from the 7th St outfall line which drains a portion of the Downtown Basin. The new pond will discharge to the Poudre River through a staged release outlet structure.

Discussion of Progress:

No additional information

Justification:

Throughout the Downtown and North Greeley Basin there are numerous storm drains that outfall to either the Poudre River or the No.3 Ditch. These drains pick up runoff from very highly urbanized areas that presently drain directly to the river or No.3 Ditch. The extended detention ponds and treatment vaults are intended to remove many of the floatables, settleables solids and petroleum products prior to discharge to the river or the No.3 Ditch.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	345,000
Total Expense		\$345,000

1st Street at Poudre River Water Quality Pond

Project Number:	767	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	1st Street at Poudre River
Project Manager:	Bert Leautaud	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Some areas of the city, especially the Downtown and North Greeley Basin currently lack any major water quality facilities for storm water prior to release into the Poudre River or the No.3 Ditch. This project will add a planned new storm water quality pond at 1st Street and the Poudre River. This new water quality pond will provide water quality to storm water flows from the 1st Street outfall line which drains a portion of the Downtown Basin in north Greeley. The new pond will discharge to the Poudre River, but is not a detention facility. This natural water quality feature will reduce nitrogen and phosphorus in runoff that causes impacts to the stream and river system as well as remove sediment and oils.

Discussion of Progress:

No additional information

Justification:

Throughout the Downtown and North Greeley Basin there are numerous storm drains that outfall to either the Poudre River or the No.3 Ditch. These storm drains pick up runoff from very highly urbanized areas that presently drain directly to the river or No.3 Ditch. The extended detention ponds and treatment vaults are intended to remove many of the floatable, settleable solids and petroleum products prior to discharge to the river or the No.3 Ditch.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	484,452
8212	Land/Building Cost/Demo	90,900
9303	Public Art Fund	4,893
Total Expense		\$580,245

5th Street at Poudre River Water Quality Vault and 6th Street-Poudre River Water Quality Vault

Project Number:	740	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	From 8th Avenue to the Poudre River along 5th Street.
Project Manager:	Linda Hood	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The 5th Street line collects stormwater along 5th Street from 8th Avenue to the Poudre River where it dumps in to the river at the 5th Street bridge. There are two stormwater lines at the bridge, one line on the north and one on the south side of the bridge. This project will install a water quality vault on the southerly line with a possibility of treating the northerly line as well. The vault will remove floatables, sediment and oils from lower flows where more of these pollutants are found.

Discussion of Progress:

No additional information

Justification:

Throughout the Downtown and North Greeley Basins there are numerous storm drains that outfall to either the Poudre River or the #3 Ditch. These storm drains pick up runoff from very highly urbanized areas that presently drain directly to the river or the #3 Ditch. The extended detention ponds and treatment vaults are intended to remove many of the floatable, settleable solids and petroleum products prior to discharge to the river or the #3 Ditch. This project is one of a list of recommended locations for water quality vaults on the most recent City drainage study performed by Anderson Consulting Engineers.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	192,335
8214	Legal Publications	155
8216	Miscellaneous	4,140
8228	Printing, Copying	50
8229	Professional Services	520
8232	Project Management	45,125
8236	Soils Investigation	1,035
8240	Testing And Inspection	4,140
9303	Public Art Fund	2,500
Total Expense		\$250,000

10th Street & 2nd Avenue Water Quality Pond

Project Number:	798	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	10th Street and 2nd Avenue
Project Manager:	Bert Leautaud	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Some areas of the city, especially the Downtown and North Greeley Basin currently lack any major water quality facilities for storm water prior to release into the Poudre River or the No.3 Ditch. This project will add a planned new storm water quality pond at the north east corner of the 2nd Ave/10th St intersection. The new pond will discharge to the Poudre River just upstream of the US Hwy 85 Bypass bridge. The planned new storm water quality pond will provide water quality for the 13th St/2nd Ave line and in the future this pond will also treat runoff from the proposed 15th St/2nd Ave outfall, the proposed 12th St outfall and the proposed 10th St outfall once those are constructed and routed to this pond. This project will also require purchasing of about 1.8 acres of land to accommodate the pond.

Discussion of Progress:

No additional information

Justification:

Throughout the Downtown and North Greeley Basin there are numerous storm drains that outfall to either the Poudre River or the No.3 Ditch. These storm drains pick up runoff from very highly urbanized areas that presently drain directly to the river or No.3 Ditch. The extended detention ponds and treatment vaults are intended to remove many of the floatable, settleable solids and petroleum products prior to discharge to the river or the No.3 Ditch.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

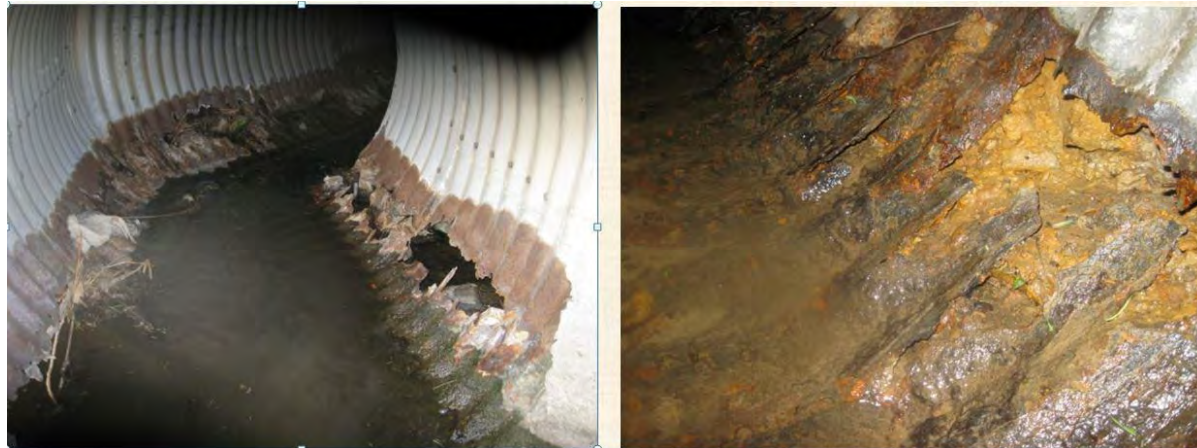
GL Account	Description	Total
Expense		
8202	Construction	676,970
9303	Public Art Fund	6,800
Total Expense		\$683,770





Stormwater Replacement

Fund 413



2016 - 2020 Five Year Plan

413 - Stormwater Replacement

	2014 Actual	2015 Original Budget	2015 Revised Budget	2016	2017	2018	2019	2020	Total 2016 - 2020
Beginning Available Cash Balance	\$1,337,607	\$1,344,097	\$1,344,097	\$944,150	\$944,150	\$944,150	\$944,150	\$944,150	

Revenues

GL	Description	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016-2020
56**	Investment Earnings	7,361	-	-	-	-	-	-	-	-
5638	Funded Depreciation	-	960,639	960,639	-	-	-	-	-	-
6411	Operating Transfer From Stormwater Fund	951,725	-	-	1,680,008	1,566,593	2,022,339	1,465,717	2,091,219	8,825,876
Total Revenue		\$959,087	\$960,639	\$960,639	\$1,680,008	\$1,566,593	\$2,022,339	\$1,465,717	\$2,091,219	\$8,825,876

Expenditures

Page	Project	Title	2014 Actual	2015 Original	2015	2016	2017	2018	2019	2020	2016 - 2020
	2016	USA Corps of Engineers Study	193,619	-	-	-	-	-	-	-	-
	14134	Irrigation System Replacement - 27th Avenue Project	-	60,600	60,600	-	-	-	-	-	-
	413.01	Investment Charges	632	1,300	1,300	-	-	-	-	-	-
674	764	Detention Pond Maintenance Program	51,106	50,000	50,000	50,000	-	-	-	-	50,000
676	765	Other Drainage System Repairs (System Mains, Inlets, and Culverts)	430,579	780,000	849,421	675,000	731,750	754,903	778,750	803,312	3,743,715
678	766	Repairs to No. 3 Ditch	49,986	50,000	50,000	50,000	-	-	-	-	50,000
680	1020	Stormwater Equipment Replacement	226,675	349,265	349,265	320,008	464,093	886,764	296,075	404,595	2,371,535
682	2130	Sand Creek Flood & Feasibility Study	-	-	-	210,000	-	-	-	-	210,000
684	413.10	Annual Neighborhood Improvements	-	-	-	315,000	330,750	340,672	350,892	361,419	1,698,733
686	413.08	Storm Sewer Inspection Program	-	-	-	40,000	20,000	20,000	20,000	20,000	120,000
688	413.09	Storm Sewer Routine Maintenance Program	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000
690	1037	Downtown Stormwater Repairs Phase II	-	-	-	-	-	-	-	481,893	481,893
Total Expenditures			\$952,597	\$1,291,165	\$1,360,586	\$1,680,008	\$1,566,593	\$2,022,339	\$1,465,717	\$2,091,219	\$8,825,876

Ending Available Cash Balance	\$1,344,097	\$1,013,571	\$944,150	\$944,150	\$944,150	\$944,150	\$944,150	\$944,150	\$944,150
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Detention Pond Maintenance Program

Project Number:	764	Budget Year:	2016
Division:	Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Repair/Replacement	Regions:	0 - Multiple Wards
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Jerry Pickett	Budget Unit #:	4130058558780000
Project Status:	Funded		

Description:

This work involves regular maintenance to the 80 city owned detention ponds at various locations around the city. The majority of the work is completed by the Streets Division and the remainder is performed by contractors.

Discussion of Progress:

No additional information

Justification:

Repair or replacement and general maintenance is regularly needed at detention facilities. Capital improvements are sometimes required to bring the facilities up to current design standards or remedy dangerous conditions.

Maintenance of stormwater infrastructure is a part of sound public infrastructure management and is essential to maintain the stormwater carrying capacity and structural integrity of the storm sewer system. Once the structural integrity of a storm sewer facility is compromised, it presents a real hazard to the life-and-limb of the residents of Greeley.

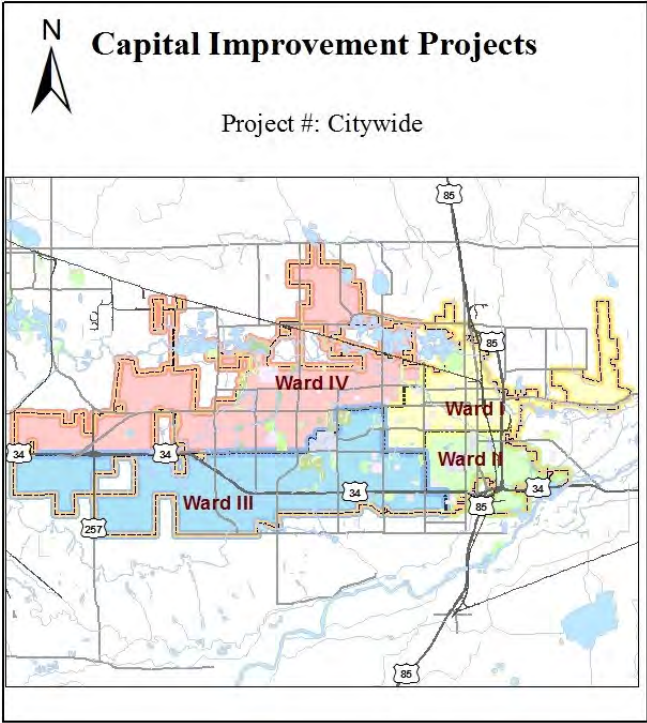
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	50,000	-	-	-	-	50,000
Total Revenue		\$50,000	-	-	-	-	\$50,000
Expense							
8203	Construction - City Depts	45,000	-	-	-	-	45,000
8234	Repair/Maint Supplies	5,000	-	-	-	-	5,000
Total Expense		\$50,000	-	-	-	-	\$50,000
Net Total		-	-	-	-	-	-



Other Drainage System Repairs (System Mains, Inlets, and Culverts)

Project Number:	765	Budget Year:	2016
Division:	Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Repair/Replacement	Regions:	0 - Multiple Wards
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Matt Simpson	Budget Unit #:	4130058558760000
Project Status:	Funded		

Description:

This program consists of miscellaneous repairs of stormwater piping, inlets and manholes throughout the City of Greeley.

Discussion of Progress:

No additional information

Justification:

Many older drainage systems are too small to convey adequate quantities of storm water. Many of the older drainage facilities are worn out or no longer meet current design standards. These facilities are being replaced as a part of an urgent or emergency repair project or on an ongoing basis through the use of the funds appropriated for this program.

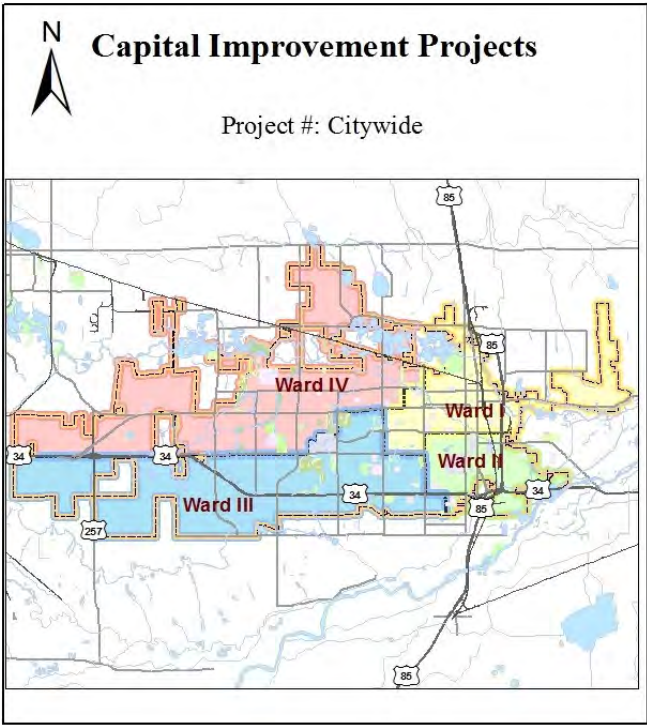
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
6411	Operating Transfer From Stormwater Fund	675,000	731,750	754,903	778,750	803,312	3,213,248	6,956,963
Total Revenue		\$675,000	\$731,750	\$754,903	\$778,750	\$803,312	\$3,213,248	\$6,956,963
Expense								
8202	Construction	546,900	603,650	626,803	650,650	675,212	2,700,848	5,804,063
8228	Printing, Copying	100	100	100	100	100	400	900
8232	Project Management	110,000	110,000	110,000	110,000	110,000	440,000	990,000
8234	Repair/Maint Supplies	10,000	10,000	10,000	10,000	10,000	40,000	90,000
8240	Testing And Inspection	8,000	8,000	8,000	8,000	8,000	32,000	72,000
Total Expense		\$675,000	\$731,750	\$754,903	\$778,750	\$803,312	\$3,213,248	\$6,956,963
Net Total		-	-	-	-	-	-	-



Repairs to No. 3 Ditch

Project Number:	766	Budget Year:	2016
Division:	Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Repair/Replacement	Regions:	
Fund:	413 - Stormwater Replacement	Location:	#3 Ditch
Project Manager:	Jerry Pickett	Budget Unit #:	4130058558740000
Project Status:	Funded		

Description:

Improve the No. 3 Irrigation Ditch channel from 35th Avenue to 1st Avenue, which is the city's responsibility per agreement with the ditch company. The channel slopes are in poor condition at many locations. These improvements will re-shape the Ditch banks and line them with stacked concrete riprap and will include the removal of unwanted debris or vegetation that may restrict flow or jeopardize ditch bank. The construction improvements are being completed by the City's Public Works Streets Division.

Discussion of Progress:

No additional information

Justification:

Structural improvements to the ditch are needed to ensure long-term safety and stability while facilitating routine maintenance.

Routine maintenance activities are essential to ensuring the carrying capacity, safety, and structural stability of the ditch and surrounding infrastructure.

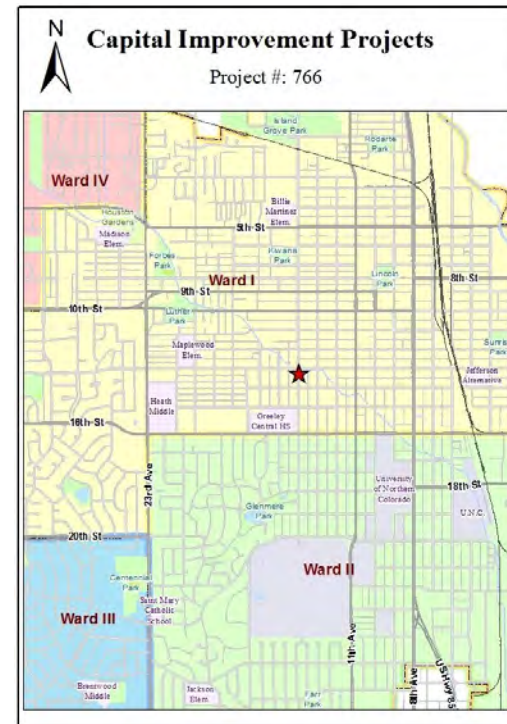
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	50,000	-	-	-	-	50,000
Total Revenue		\$50,000	-	-	-	-	\$50,000
Expense							
8203	Construction - City Depts	45,000	-	-	-	-	45,000
8234	Repair/Maint Supplies	5,000	-	-	-	-	5,000
Total Expense		\$50,000	-	-	-	-	\$50,000
Net Total		-	-	-	-	-	-



Stormwater Equipment Replacement

Project Number:	1020	Budget Year:	2016
Division:	Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Stormwater Repair/Replacement	Regions:	0 - Multiple Wards
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Tom Russell	Budget Unit #:	4130058558800000
Project Status:	Funded		

Description:

Replacement schedule is as follows:

2015 - 2006 Freightliner M2 MT350 Street Sweeper for \$349,265.00

2016 - 2004 International 7600 for \$320,008.00

2017 - 2001 Johnston SC7000 Street Sweeper - \$464,093.00

2018 - 2013 Freightliner M2 MT350 Street Sweeper for \$371,784.00
(Cost less than previous years due to better trade in value from reselling sooner.)

2018 - 2005 International 7600 Vac Truck for \$470,637.00

2018 - 2003 Ford F150 PU for \$44,343.00

2019 - 1995 Track Hoe for \$296,075.00

Discussion of Progress:

No additional information

Justification:

2015 - 2006 Freightliner M2 MT350 Street Sweeper (Unit #CG7001) is ten years old and has had \$163,975 in maintenance repairs to date. This is almost half of the purchase price.

These items of equipment are required to maintain City streets, repair stormwater utility piping and inlets and is used to meet the requirements of the City stormwater discharge permit.

Revenue Detail:

No additional information

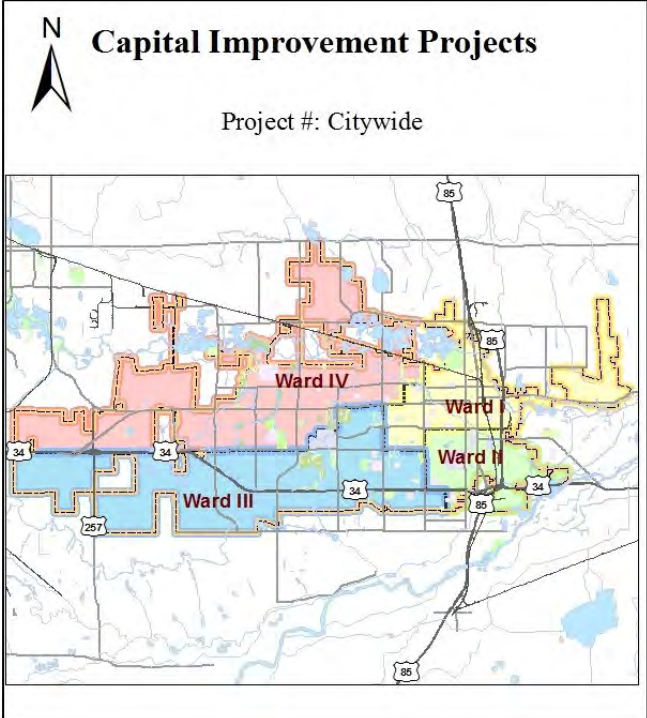
Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
6411	Operating Transfer From Stormwater Fund	320,008	464,093	886,764	296,075	404,595	1,122,449	3,493,984
Total Revenue		\$320,008	\$464,093	\$886,764	\$296,075	\$404,595	\$1,122,449	\$3,493,984
Expense								
8144	Transportation/Vehicles	320,008	464,093	886,764	296,075	404,595	1,122,449	3,493,984
Total Expense		\$320,008	\$464,093	\$886,764	\$296,075	\$404,595	\$1,122,449	\$3,493,984
Net Total		-	-	-	-	-	-	-



\$349,265 Street Sweeper Replacement



Sand Creek Flood & Feasibility Study

Project Number:	2130	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	413 - Stormwater Replacement	Location:	NE of City Limits
Project Manager:	Matt Simpson	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Complete a new floodplain analysis and delineation for both the floodplain and floodway for the Sandcreek drainage basin located through airport property which limits water flow.

Discussion of Progress:

Justification:

The existing hydrology and floodplain analysis is dated and is based on 1970 USGS Quad Maps with 20 foot interval contours. The new study will be based on new aerial photography, new topography with 2 foot contour intervals. This will result in a state of the art analysis for the hydrology and hydraulics studies to produce much improved accuracy.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	210,000	-	-	-	-	210,000
Total Revenue		\$210,000	-	-	-	-	\$210,000
Expense							
8206	Design Fees	180,000	-	-	-	-	180,000
8232	Project Management	30,000	-	-	-	-	30,000
Total Expense		\$210,000	-	-	-	-	\$210,000
Net Total		-	-	-	-	-	-



Annual Neighborhood Improvements

Project Number:	413.10	Budget Year:	2016
Division:	Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	
Fund:	413 - Stormwater Replacement	Location:	TBD
Project Manager:	Eric Weis	Budget Unit #:	4130000000000000
Project Status:	Funded		

Description:

Discussion of Progress:

No additional information

Justification:

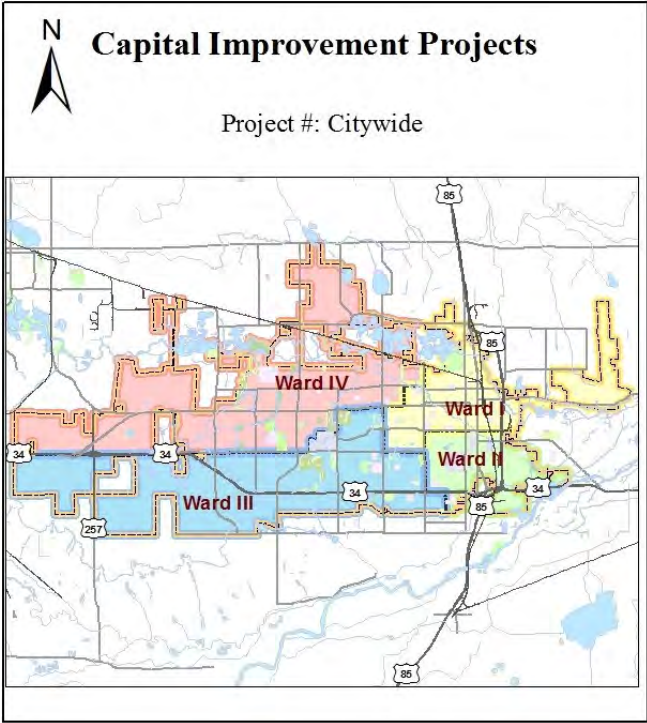
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
	Fund Balance	-	-	-	-	-	1,445,676	1,445,676
6411	Operating Transfer From Stormwater Fund	315,000	330,750	340,672	350,892	361,419	-	1,698,733
Total Revenue		\$315,000	\$330,750	\$340,672	\$350,892	\$361,419	\$1,445,676	\$3,144,409
Expense								
8202	Construction	304,900	320,650	330,572	340,792	351,319	1,405,276	3,053,509
8214	Legal Publications	100	100	100	100	100	400	900
8232	Project Management	10,000	10,000	10,000	10,000	10,000	40,000	90,000
Total Expense		\$315,000	\$330,750	\$340,672	\$350,892	\$361,419	\$1,445,676	\$3,144,409
Net Total		-	-	-	-	-	-	-



Storm Sewer Inspection Program

Project Number:	413.08	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Repair/Replacement	Regions:	
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Matt Simpson	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of the inspection and assessment of the City's storm sewer system.

Discussion of Progress:

No additional information

Justification:

The Storm Sewer Inspection Program separates the inspection and assessment tasks from "Other Drainage System Repars (System Mains, Culverts & Inlets" in order to better account for expenditures and better assess the condition of the overall stormwater system.

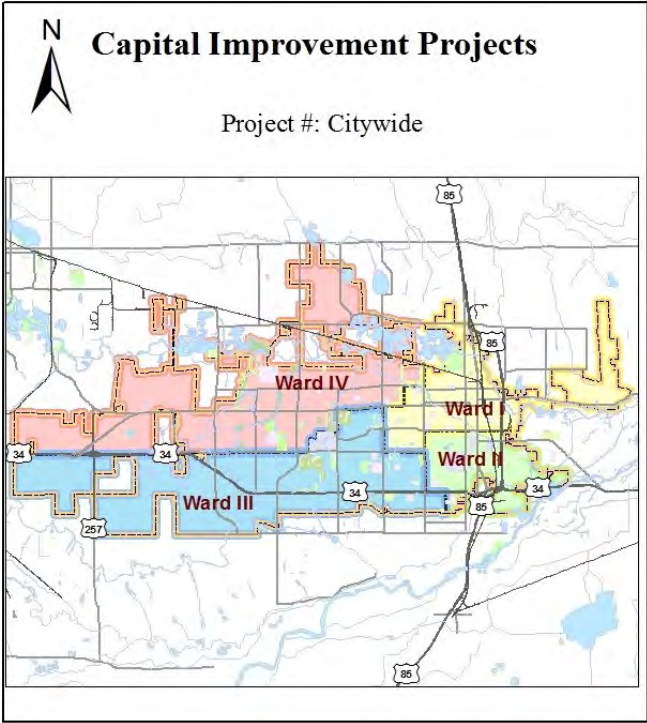
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
	Fund Balance	-	-	-	-	-	60,000	60,000
6411	Operating Transfer From Stormwater Fund	40,000	20,000	20,000	20,000	20,000	-	120,000
Total Revenue		\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	\$60,000	\$180,000
Expense								
8202	Construction	40,000	20,000	20,000	20,000	20,000	60,000	180,000
Total Expense		\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	\$60,000	\$180,000
Net Total		-	-	-	-	-	-	-



Storm Sewer Routine Maintenance Program

Project Number:	413.09	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Repair/Replacement	Regions:	
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Matt Simpson	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of the cleaning, debris removal, and minor maintenance of the City's storm sewer system. This program works in tandem with the Storm Sewer Inspection Program

Discussion of Progress:

No additional information

Justification:

The Storm Sewer Routine Maintenance Program separates the routine maintenance tasks such as cleaning and minor repairs from "Other Drainage System Repars (System Mains, Culverts & Inlets)" in order to better account for expenditures and better plan the routine maintenance activities on the City's storm sewer system.

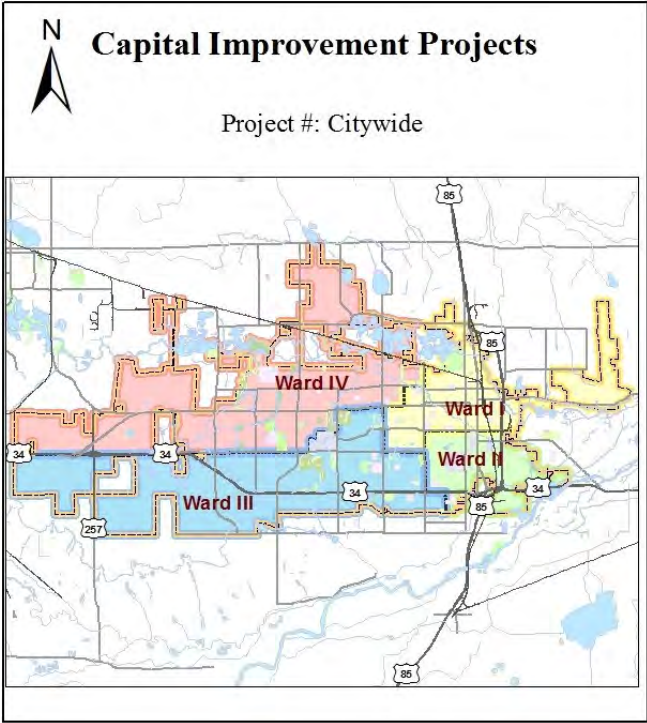
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Future	Total
Revenue								
	Fund Balance	-	-	-	-	-	60,000	60,000
6411	Operating Transfer From Stormwater Fund	20,000	20,000	20,000	20,000	20,000	-	100,000
Total Revenue		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$60,000	\$160,000
Expense								
8202	Construction	20,000	20,000	20,000	20,000	20,000	60,000	160,000
Total Expense		\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$60,000	\$160,000
Net Total		-	-	-	-	-	-	-



Downtown Stormwater Repairs Phase II

Project Number:	1037	Budget Year:	2016
Division:	Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Repair/Replacement	Regions:	1- 16 St North/35 Ave East
Fund:	413 - Stormwater Replacement	Location:	Greeley Downtown Area
Project Manager:	TBD	Budget Unit #:	
Project Status:	Funded		

Description:

This project consists of miscellaneous repairs of stormwater piping, inlets and manholes in the Downtown area of Greeley.

Specific repairs cannot be listed at this time; they are found through the ongoing storm sewer inspection program. Defects that are found are evaluated and prioritized for repair. Repair is funded either through this program or through a named capital project.

Discussion of Progress:

No additional information

Justification:

The Downtown area has the oldest and most dilapidated storm sewer infrastructure in the City. This project will fund repairs and capital maintenance that specifically targets the the needs of the Downtown area.

Maintenance of stormwater infrastructure is a part of sound public infrastructure management and is essential to maintain the stormwater carrying capacity and structural integrity of the storm sewer system. Once the structural integrity of a storm sewer facility is compromised, it presents a real hazard to the life-and-limb of the residents of Greeley.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	2016	2017	2018	2019	2020	Total
Revenue							
6411	Operating Transfer From Stormwater Fund	-	-	-	-	481,893	481,893
Total Revenue		-	-	-	-	\$481,893	\$481,893
Expense							
8202	Construction	-	-	-	-	481,893	481,893
Total Expense		-	-	-	-	\$481,893	\$481,893
Net Total		-	-	-	-	-	-

