



2017-2022

Capital Improvement Plan



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Executive Summary

The Need for Capital Planning

A core responsibility of local government is to preserve, maintain, and improve capital assets. All activities that the City of Greeley takes from providing services to businesses and residents to equipping its employees to perform their jobs efficiently requires the existence of certain physical assets. These assets include anything from well-maintained streets and roads and sewer and stormwater systems to snowplows, information technology systems, and outdoor trails. These items and projects must be completed and or replaced in a timely manner, to ensure that the city can provide quality services to its residents and businesses. The five year capital improvement plan has been developed to ensure that the City can continue to provide these services effectively and efficiently.

The Capital Improvement Plan (CIP) is first and foremost a planning document, it is reviewed annually and is subject to change as the needs of the city evolve. The CIP process provides effective financial planning, project identification, scope design and cost estimating. Effective capital planning ensures that the city is positioned to:

- Forecast public facilities and improvements that will be needed in the near future.
- Anticipate and project financing needs to maximize available federal, state and county funds.
- Promote sound financial planning to promote and enhance the City of Greeley's bond rating.
- Focus attention and assist in the implementation of the City Council's Priorities as outlined in the official Comprehensive Plan.
- Serve as a guide for local officials in making budgetary decisions.
- Balance the needs of new and existing development.
- Promote and enhance the economic development within the City.
- Strike a balance between needed public improvements and the financial capacity to provide for them.
- Provide an opportunity for citizens and interest groups to voice opinions on development within the City.
- Provide improvements in a timely and systematic manner.

While most of the City's budget is focused on one and two year intervals, the CIP allows for the city to focus its attention on long term objectives, its financial capacity as well as the balance act between capital an operating needs. The formal adopted plan allows for the city to maintain a consistent level of service, paired with a consistent level of capital spending; exclusive of extraordinary events.

Funding and Revenue Assumptions

Funding sources for the capital plan come from sales and use tax, user fees, development fees, intergovernmental agreements and grants, loans, and bonds.

The food tax (3% sales tax on food for consumption) is the largest source of revenue for capital projects not related to enterprise funds and is restricted by ordinance to funding facilities and infrastructure repairs, maintenance and improvements.

User fees provide for the replacement of the water, sewer, and stormwater systems in the utility funds. New construction is funded primarily by bond or loan proceeds, plant investment fees, development fees, and user fees. Water and Sewer project priorities, and rates are established by the Water & Sewer Board.

Quality of Life projects are funded by a 0.3% sales and use tax; projects include construction, improvement, and renovation of recreation, parks, and cultural amenities. The tax was approved by citizens in November of 2002, implemented in January of 2003, and set to expire in December of 2022.

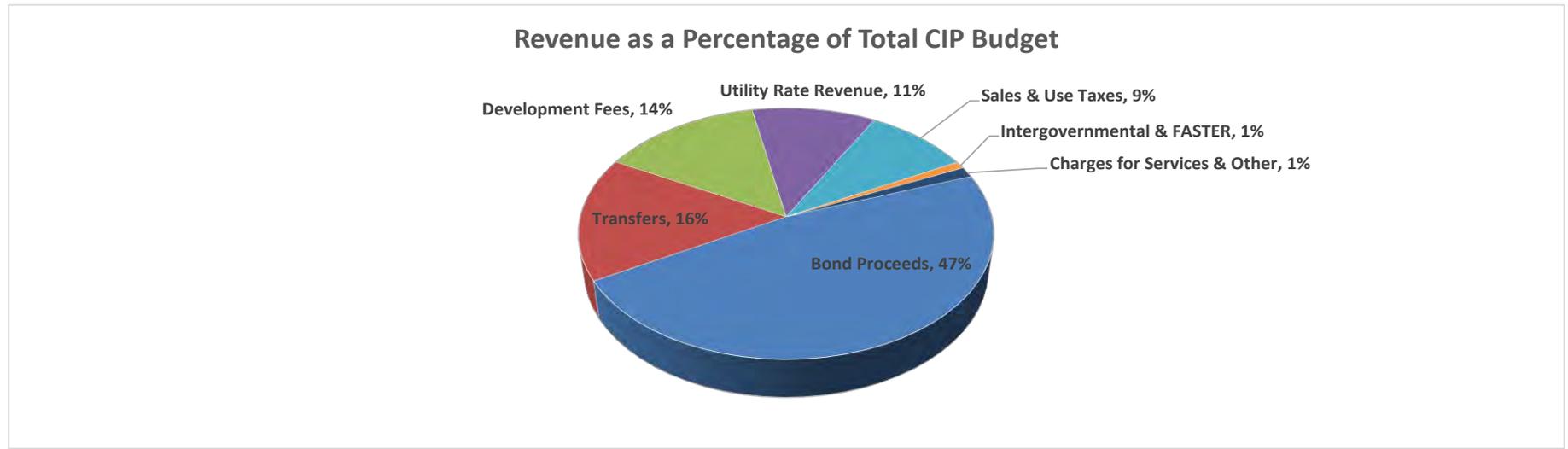
Keep Greeley Moving projects are funded by 0.65% sales and use tax; funding street and infrastructure improvement within the City. This tax was approved by citizens in the last quarter of 2015, was implemented in January of 2016, and is set to expire in December of 2022.

Revenues and Expenditures by Fund

The table below summarizes the revenues and expenditures by fund. Budget assumptions include inflation, changes in the scope of projects, the addition of new projects, adjustments in project priority, both the spending down and buildup of fund balance in various funds, a reduction in anticipated sales tax revenue, increase in food tax revenue, and the addition of the 0.65% sales tax for the Keep Greeley Moving Fund.

FUND	BEGINNING FUND BALANCE	2017 REVENUES	2017 EXPENDITURES	ENDING FUND BALANCE
301 PUBLIC IMPROVEMENT FUND	\$462,029	\$8,675	\$1,128	\$469,576
303 PUBLIC ART FUND	\$906,584	\$257,010	\$457,151	\$706,443
304 FOOD TAX FUND	\$453,231	\$7,002,737	\$7,109,283	\$346,685
305 SOFTBALL FUND	\$33,959	\$11,550	\$30	\$45,479
306 FIRE ACQUISITION & REPLACEMENT FUND	(\$625,418)	\$1,662,349	1,851,900	(\$814,969)
307 FIRE PROTECTION DEVELOPMENT FUND	\$1,654,078	\$398,355	\$1,076	\$2,051,357
308 POLICE DEVELOPMENT FUND	\$357,301	\$115,877	\$228	\$472,950
309 ISLAND GROVE DEVELOPMENT FUND	(\$398,944)	\$166,900	\$96,918	(\$328,962)
312 TRANSPORTATION DEVELOPMENT FUND	\$1,219,502	\$6,564,373	\$3,335,132	\$4,448,743
314 PARK DEVELOPMENT FUND	-	\$2,241,265	\$2,241,265	-
316 TRAILS DEVELOPMENT FUND	\$795,838	\$232,862	\$528	\$1,028,172
318 QUALITY OF LIFE FUND	\$8,587,635	\$5,729,367	\$8,113,913	\$6,203,089
320 FASTER FUND	\$568,824	\$552,701	\$730,351	\$391,174
321 KEEP GREELEY MOVING FUND	\$917	\$12,577,072	\$12,577,989	-
402 SEWER CONSTRUCTION FUND	\$665,229	\$3,127,016	\$777,193	\$3,015,052
403 SEWER CAPITAL REPLACEMENT FUND	\$790,827	\$3,025,890	\$3,974,666	(\$157,949)
405 WATER CONSTRUCTION FUND	(\$3,395,803)	\$37,104,130	\$11,319,475	\$22,388,852
406 WATER CAPITAL REPLACEMENT FUND	\$5,899,689	\$30,966,095	\$28,175,544	\$8,690,240
407 WATER RIGHTS ACQUISITION FUND	\$8,854,060	\$485,863	\$8,465,121	\$874,802
412 STORMWATER CONSTRUCTION FUND	\$5,853,511	\$1,826,461	\$5,813,680	\$1,866,292
413 STORMWATER REPLACEMENT FUND	\$1,224,133	-	\$1,105,117	\$119,016
TOTAL	\$33,907,182	\$114,056,548	\$96,147,688	\$51,816,042

The distribution of funding sources for the Capital improvement budget illustrated in the graph shown below.



Highlights from the Capital Improvement Plan by Fund

301 Public Improvement Fund: There are no projects planned for 2017. The 10th Street Access Improvements Phase 2 will commence in 2018 for a total of \$1,897,596. The existing intersection is outdated and turning lanes for large vehicles are not effective, there are over 90 access points in this segment of road and consolidation will improve safety and efficiency. This is a multi-year project that will combine and eliminate various access points, provide sidewalks where there are none, add pedestrian access ramps, and incorporate landscape improvements.

303 Public Art Fund: Funded projects for 2017 total \$457,151. Art work will be installed at the new downtown fire station located on 11th Avenue and 11th Street for a total of \$110,000. This project will be contracted with the artist Kenneth Williams, and will be a hand carved brick relief covering two sections for approximately 250 square feet of masonry. The artwork will convey the values and acknowledge the civic contribution of the Greeley Fire Department.

304 Food Tax Fund: All funded projects for the 2017 budget year total \$7,109,283. Notable projects and updates in the 2017 Capital improvement plan include the following:

- Street Maintenance: \$3,145,850 allocated in 2017 this is a \$2,524,472 reduction in the proposed vs. original budget as Keep Greeley Moving is funding the difference.
- Building Maintenance: \$1,590,890 allocated in 2017, this is a \$1,525,890 increase as compared to the 2017 original budget.
- Parks Maintenance and Improvements: \$1,154,265 is allocated in the 2017 proposed budget, this is a \$1,008,265 increase as compared with the original budget. This increase in overall projects is due to the Keep Greeley Moving funding available for streets, freeing up sales tax on food for park maintenance.

306 Fire Equipment & Acquisition Replacement Fund: The total 2017 Fire Equipment & Apparatus replacement budget is \$1,150,118, this includes the replacement of a 2008 Velocity Pump for \$700,000; as well as the rehabilitation of the Pierce Tiller for \$480,831 and \$19,287 towards the fleet replacement fund (512) for two staff car replacements.

305 Softball Improvement Fund, 307 Fire Protection Development Fund, 308 Police Development Fund, and 309 Island Development Fund: These funds do not have funded projects for 2017-2021.

312 Transportation Development Fund: The 71st Avenue Bridge/ Road Widening from 12th -22nd Street is 2017's sole project within this fund. This project will widen 71st Avenue between 12th and 22nd Street to improve arterial standards; it will be phased over a period of three years to allow for final design and right of way acquisition in year one. Replacement of the Sheep Draw Bridge will take place in year two, followed by roadway construction in year three.

314 Park Development Fund: This fund transfers development revenues to the Quality of Life fund which then uses this revenue to complete Park's projects in that fund. A Development Fee revenue transfer of \$2,241,265 will take place in 2017, and \$5,861,801 will be transferred in years 2018-2021.

316 Trails Development Fund: In 2021 the #3 Ditch Trail Connect Larson Ditch Trail to Poudre Trail was added for \$208,000. This will fund the right of way acquisition for a trail segment connecting the Larson Ditch Trail to the Poudre River Trail, a 0.86 mile segment.

318 Quality of Life Fund: \$4,575,000 will be allocated to fund the District 6 Greeley West High School Baseball Field and Multi-purpose Track and restroom in 2017. This project will allow for a collaborative relationship with District 6 and is the result of a youth needs assessment conducted in 2014 which indicated a community need for all weather public access to track and field facilities. \$1,100,000 will be allocated to convert field 5 at Island Grove to synthetic turf, this project will expand the usability of field 5 to multiple sports and all weather conditions.

320 FASTER Fund: The total funded 2017 budget is \$730,000. The CenterPlace Turn Lane project for \$250,000 will provide additional turn lanes at the 44th and 46th Avenue intersections. Recent development along the north side led to the need for additional lanes in this area. In an effort to relieve congestion \$200,000 has been allocated to fund a turn lane addition at the intersection of 20th Street and Clubhouse Drive at Aims Boulevard in 2017.

321 Keep Greeley Moving Fund: Total funded projects in 2017 total \$12,577,989. Of that \$3.6 million will be transferred to the Transportation Development fund (312). \$791,629 million will be allocated in 2017 to fund the Concrete Repair and Cross Pan Replacement Program. \$5,441,360 has been planned in 2017 for Overlay and Striping to improve the Pavement Quality Index (PQI) for roads in Greeley. \$200,000 was budgeted in the Neighborhood Concrete Program in 2016 to be used in 2017 as part of the City of Greeley's promise to residents to replace deteriorated sidewalks, curbs, gutters and alley entrances, and cross pans. A minimum of 15 cross pans per year will be replaced. The Seal Coat and Patching program will have \$2 million allocated for 2017 projects in a continued effort to maintain an acceptable pavement quality index. For additional information please visit www.keepgreeleymoving.com.

- Utility Funds -

402 Sewer Construction Fund: For the years 2017-2021 \$6,858,237 has been allocated to fund capital improvement projects. \$275,000 will be allocated to the Sanitary Sewer Manhole program, which constructs new manholes in areas found to be necessary for safe and efficient access to the sanitary sewer system. 2018-2021 notable projects include: \$2,062,500 for the Highland Capacity Project. In 2008 the sanitary sewer master plan identified that the existing sanitary sewer from 16th Street to 26th street in 47th Avenue was undersized, this project will install 6300 feet of new sewer line. \$2,030,500 will be allocated to the Poudre Trunk Phase 2 project. This project will encompass the design and construction of 6,200 feet of 27 inch sewer trunk main along the Poudre River from 83rd Avenue west to 95th Avenue, and 4,300 feet of 18 inch sewer trunk in 95th Avenue south to 4th Street.

403 Sewer Capital Replacement Fund: \$26,425,963 has been allocated to fund projects for the years 2017-2021. Notable projects include \$11,235,700 for the Nitrification Phase II. This is a 2019 and 2020 project that was driven by the 2012 Nutrients Regulation which will require the Water Pollution Control Facility (WPCF) to comply with total inorganic nitrogen and total phosphorous discharge. \$1,190,000 over 5 years has been allocated for Capital Outlay Replacement, which funds the replacement of pickups, tractors, backhoes, loaders, compressors and other required equipment. \$2,271,000 in funding from 2017-2021 has been allocated for the Trenchless Main and Collector Rehabilitation project, an ongoing project that renews 1% of the sewer system using cured-in-place pipe.

405 Water Construction Fund: \$53,731,014 has been allocated to projects for years 2017-2121. The majority of the expenditures in this fund will be allocated to the 2018 construction of the Windy Gap Firming project, the total project spanning from 2017-2018 will allocate \$37.7 million dollars to ensure the delivery of 4,000 acre feet of water to Windy Gap Share owners in an effort to meet current and future water needs. Debt of \$30 million is expected to be issued in 2017 for the Windy Gap Firming project. \$5,014,000 will be allocated in years 2020 & 2021 to fund the Bellvue Two Million Gallon Clearwell project to comply with Colorado Department of Health and Environment design criteria, as plant flows have to be raised four to six million gallons per day during backwashing. \$3,958,000 will be allocated to the Milton Seaman Permitting project for years 2017-2021. This project will secure the required permitting for an enlarged Milton Seaman Reservoir, as part of the water supply project. The reservoir is necessary to increase Greeley's water supply to meet future needs.

406 Water Capital Replacement Fund: \$83,357,665 will be allocated to Water Capital Replacement for the years 2017-2021. Notable projects include the Bellvue Needs Assessment project which is allocating \$24.7 million across five years to replace filters and rehabilitate the Bellvue Water Treatment Plant as it is due for significant rehabilitation. \$14.7 million has been allocated for years 2017-2021 for the Boyd Water Treatment Needs Assessment project. This project encapsulates all the rehabilitation work for the Boyd Water Treatment Plant, will replace many outdated components, as well as enable the plant to operate year round as currently it is used as a summer peaking plant. \$8.4 million will be allocated for years 2017-2021 to the Transmission System Rehabilitation project, an ongoing project on the treated water transmission line. In 2017 the project will design and replace the 20" Kodak line, and in 2018 the project will rehabilitate the structural crossing under the Poudre River, railroads, Highway 34, 257 and I-25. \$7.9 million will be allocated for years 2019-2021 for the Bellvue Raw Water Line Replacement project, which will rehabilitate and increase the water carrying capacity of two 20 inch and 36 inch existing raw water lines from their connection to the City's Poudre River diversion structure to the Bellvue Water Treatment Plant. In order complete the listed projects, bonds are planned to be issued in 2017, 2019, and 2021.

407 Water Rights Acquisition Fund: \$36,404,587 will be allocated across years 2017-2021. Notable projects include \$32.7 million allocated to Phase II of the Future Water Acquisition project. This project is an ongoing project that has a goal of acquiring an additional 10,000 acre feet of water supply over the course of 10 years to secure water for future growth. \$1.4 million will be allocated for the years 2017 through 2019 to the Development of Parcel B at Poudre Ponds to expand gravel pit storage on the Lower Poudre River. This project will allow for an increase in augmentation storage and recreational opportunities at the Poudre Ponds site.

412 Stormwater Construction Fund: \$19,109,932 has been allocated to Stormwater Construction projects for the years 2017-2021. Of that value \$6.1 million for the years 2020-2021 will be allocate to the 12th Street Outfall Phase I project. This project will fund the construction of the 1st Avenue water quality detention basin as identified in the Downtown Storm Drainage Comprehensive Master Plan. \$2.7 million will be allocated to fund the 12th Street Outfall Overall Design project, which when complete will reduce or eliminate flood damages due to rainfall events in the Downtown and North Greeley Basin.

412 Stormwater Replacement Fund: \$5,485,166 will be allocated to projects within this fund for years 2017-2021. \$6.2 million will be allocated for the years 2017 through 2019 to fund the 27th Avenue Storm Drain Improvements 17th to Poudre River Project. This project will design and construct a new storm pipeline in the 28th Avenue drainage basin which was identified in the 2011 comprehensive drainage plan and will reduce damage to insurable structure and increase overall safety to the area. \$2.1 million will be allocated to the Other Drainage System Repairs project and consists of miscellaneous repairs of stormwater piping, inlets and manholes throughout the city to comply with current design standards and to update inefficient and inadequate drainage systems.

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 City Engineer 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-October	Work sessions are held to consider budget issues (for operating and for capital improvements).
November	The first and second public hearings are held, and the budget is appropriated.



Public Improvement

Fund 301



2017 - 2021 Five Year Plan

301 - Public Improvement

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$1,037,482	\$3,644,318	\$3,644,318	\$462,029	\$469,576	\$471,599	\$473,631	\$475,668	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4212	Other Licenses & Permits	1,000	-	-	-	-	-	-	-	-
4322	State Pass Through	892,827	-	3,926,178	-	1,571,020	-	-	-	1,571,020
4356	FASTER - HUTF	591,123	-	-	-	-	-	-	-	-
4724	Expense Reimbursement	35,000	-	-	-	-	-	-	-	-
56**	Investment Earnings	18,170	-	-	8,675	2,325	2,336	2,341	2,345	18,022
5633	Rents From Facilities	2,775	-	-	-	-	-	-	-	-
5636	Royalties	664	-	-	-	-	-	-	-	-
5715	Other-Refund Of Expenditures	469,435	-	50,000	-	-	-	-	-	-
6001	Operating Transfer From General Fund	6,515,000	-	1,150,000	-	-	-	-	-	-
6104	Operating Transfer From Streets and Roads	365,000	-	-	-	-	-	-	-	-
6108	Operating Transfer From Designated Revenue Fund	222,785	-	-	-	-	-	-	-	-
6110	Automatically Generated	-	-	1,500,000	-	-	-	-	-	-
6111	Operating Transfer From DDA TIF	-	-	-	-	-	-	-	-	-
6307	Operating Transfer From Fire Protect Development	-	-	60,000	-	-	-	-	-	-
6320	Operating Transfer From FASTER	-	-	184,366	-	326,576	-	-	-	326,576
Total Revenue		\$9,113,779		\$6,870,544	\$8,675	\$1,899,921	\$2,336	\$2,341	\$2,345	\$1,915,618

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	725	Bridge Maintenance	133,623	-	-	-	-	-	-	-	-
	2000	CDOT Fiber Optics - Phase 2	52,832	-	-	-	-	-	-	-	-
	2026	NE Greeley Neighborhood Improvements	33,230	-	-	-	-	-	-	-	-
	2132	City Wide Bike Plan	27,626	-	-	-	-	-	-	-	-
	2133	8th Avenue & 22nd Street Entryway Improvements	257,785	-	-	-	-	-	-	-	-
	3060	10th Street Access Improvements Phase 1	158,480	-	-	-	-	-	-	-	-
	301.4	9th/10th/23rd Avenue Intersection Improvements	606,785	-	-	-	-	-	-	-	-
	301.1509	Admin Space Development	95,664	-	-	-	-	-	-	-	-
	301.15	11th Avenue & 11th Street Campus - Fire Station #1	1,784,861	-	-	-	-	-	-	-	-
	2004	Greeley Evans Transit Transfer Center	53,473	-	3,505,499	-	-	-	-	-	-
	3430	Investment Charges	3,656	-	-	1,128	302	304	304	305	2,343
16	301.5	10th Street Access Improvements Phase 2	148,949	-	2,661,051	-	1,897,596	-	-	-	1,897,596
	361	Public Safety Training Facility - 35th Ave & 4th St	1,542,350	-	479,167	-	-	-	-	-	-
	903	East 16th Street - US 85 Bypass to Ash Avenue	1,567,201	-	27,545	-	-	-	-	-	-
	301.1510	Traffic Signal Retiming	40,429	-	144,571	-	-	-	-	-	-
	301.1	Compressed Natural Gas (CNG) Bus Storage and Repair Facility Modification	-	-	575,000	-	-	-	-	-	-
	301.3	919 7th Street - Demolition of the Lincoln Park Annex	-	-	2,400,000	-	-	-	-	-	-
	301.8	Move Fiber and Phone Lines to Senior Center	-	-	250,000	-	-	-	-	-	-

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	301.14	I-25 Capacity Study	-	-	10,000	-	-	-	-	-	-
Total Expenditures			\$6,506,943	-	\$10,052,833	\$1,128	\$1,897,898	\$304	\$304	\$305	\$1,899,939

Ending Available Cash Balance	\$3,644,318	\$3,644,318	\$462,029	\$469,576	\$471,599	\$473,631	\$475,668	\$477,708
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Future Projects

Page	Rank	Project	Description	Total
20	1	84	Public Works A Street Complex	9,650,000
21	2	362	Public Safety Training Center Phase III	4,556,535
Total Future Projects				\$14,206,535

10th Street Access Improvements Phase 2

Project Number:	301.5	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	301 - Public Improvement	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 ongoing for the Final Design and ROW acquisition. There is an additional funding request in 2018 to CDOT, funding available after July, for construction of the Final Design. Major items for this project in 2016/2017 includes approximately 50 ROW acquisitions. There will be no schedule for construction until all ROW has been cleared by CDOT 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:

CDOT grant will fund the 2018 project at 82.79% for a total of \$1,571,020. The balance of the required funding is \$326,576 and will be paid using City FASTER (Funding Advancement for Surface Transportation & Economic Recovery) funds. FASTER is revenue raised for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	-	-	1,600,000	-	-	-	-	-	25,634
4322	State Pass Through	-	123,315	876,685	-	1,571,020	-	-	-	2,571,020
6001	Operating Transfer From General Fund	-	1,600,000	-	-	-	-	-	-	1,600,000
6320	Operating Transfer From FASTER	-	-	184,366	-	326,576	-	-	-	510,942
Total Revenue		-	\$1,723,315	\$2,661,051	-	\$1,897,596	-	-	-	\$4,707,596
Expense										
8202	Construction	-	-	1,372,221	-	1,866,596	-	-	-	3,238,817
8206	Design Fees	-	144,521	223,330	-	-	-	-	-	367,851
8212	Land/Building Cost/Demolition	-	-	1,000,000	-	10,000	-	-	-	1,010,000
8214	Legal Publications	-	-	-	-	1,000	-	-	-	1,000
8216	Miscellaneous	-	314	500	-	-	-	-	-	814
8232	Project Management	-	4,114	65,000	-	20,000	-	-	-	89,114
Total Expense		-	\$148,949	\$2,661,051	-	\$1,897,596	-	-	-	\$4,707,596
Net Total		-	\$1,574,366	-	-	-	-	-	-	-





Public Works A Street Complex

Project Number:	84	Budget Year:	2017
Division:	550 - 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 #:	Unassigned
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/Demolition	1,000,000
8232	Project Management	380,000
Total Expense		\$9,650,000

Public Safety Training Center Phase III

Project Number:	362	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Safety- Emergency Readiness & Response
Project Type:	Infrastructure Maintenance	Regions:	4 - 10 St North/23 Ave West
Fund:	301 - Public Improvement	Location:	Northwest of 35th Avenue & 4th Street
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
Expense		
8202	Construction	3,453,240
8204	Contingency	345,324
8206	Design Fees	34,532
8208	Furniture, Fixtures & Equipment	207,194
8210	HAZMAT	11,255
8212	Land/Building Cost/Demolition	103,597
8214	Legal Publications	1,688
8216	Miscellaneous	56,275
8220	Moving	4,502
8222	Off-Site Improve/Development Fees	11,255
8226	Permits, Fees, Etc	172,662
8228	Printing, Copying	16,883
8232	Project Management	34,532
8240	Testing And Inspection	34,532
8244	Capital Equipment >\$5,000	34,532
9301	Public Improvement Fund	34,532
Total Expense		\$4,556,535



Public Art

Fund 303



2017 - 2021 Five Year Plan

303 - Public Art

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$1,180,747	\$1,249,474	\$1,249,474	\$906,584	\$706,443	\$597,261	\$491,881	\$590,038	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4723	Commissions	352	1,000	1,000	1,000	1,000	1,000	1,000	1,000	5,000
4724	Expense Reimbursement	19	-	-	-	-	-	-	-	-
56**	Investment Earnings	6,135	2,800	2,800	5,232	3,800	2,809	2,111	2,152	16,104
5788	Other Private Contribution	-	2,950	2,950	9,000	-	-	-	-	9,000
6001	Operating Transfer From General Fund	80,682	73,902	73,902	73,131	96,977	101,267	103,736	105,479	480,590
6312	Operating Transfer From Road Development	27,500	6,000	6,000	33,000	98,637	36,000	70,000	83,000	320,637
6316	Operating Transfer From Trails Development	663	-	-	-	3,636	2,475	2,095	-	8,206
6318	Operating Transfer From Quality of Life	12,695	14,274	14,274	50,782	29,550	6,500	-	14,550	101,382
6402	Operating Transfer From Sewer Construction	37,000	-	-	5,000	-	-	46,500	-	51,500
6405	Operating Transfer From Water Construction	222,500	20,620	20,620	24,000	1,400	1,500	1,300	61,740	89,940
6412	Operating Transfer From Stormwater Construction	19,610	59,800	59,800	55,865	22,862	10,022	78,010	79,197	245,956
Total Revenue		\$407,156	\$181,346	\$181,346	\$257,010	\$257,862	\$161,573	\$304,752	\$347,118	\$1,328,315

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	2079	Xcel Substation 23rd Avenue	170	-	-	-	-	-	-	-	-
	323	Art Commemorative Sculpture	1,421	-	-	-	-	-	-	-	-
	2080	Manhole Cover Art	8,520	-	-	-	-	-	-	-	-
	2077	Centennial Village Art Fence Phase II	369	-	-	-	-	-	-	-	-
	14137	23rd Avenue 10th Street Triangle Median	96,363	-	500	-	-	-	-	-	-
	303.1	8th Avenue & 22nd Street Entryway Art	16,334	-	500	-	-	-	-	-	-
	14136	Island Grove - Playground Art	2,527	-	34,572	-	-	-	-	-	-
	2051	Investment Charges	1,015	280	280	680	494	365	274	280	2,093
	360	Public Art Coordinator	48,682	32,037	32,037	30,612	53,886	58,175	62,457	64,200	269,330
26	324	Art Acquisitions (Capital)	22,162	56,144	11,144	56,144	56,144	56,144	56,144	56,144	280,720
28	3220	Paint the Town Murals	13,248	21,191	21,191	21,191	21,191	21,191	21,191	21,191	105,955
30	432	Public Art Community Outreach	2,066	3,030	3,030	2,800	2,800	2,800	2,800	2,800	14,000
32	433	Public Art Installations	1,648	11,200	11,200	11,300	11,400	11,500	11,600	11,700	57,500
34	434	Public Art Maintenance	21,299	12,650	12,650	21,299	12,650	21,299	12,650	21,299	89,197
36	430	Sculpture on Loan Program	19,764	26,037	26,037	25,936	25,936	25,936	25,936	25,936	129,680
40	431	Tointon Gallery	10,541	13,798	13,798	13,543	13,543	13,543	13,543	13,543	67,715
44	1071	Uptown Trees	72,302	128,406	137,146	88,646	-	-	-	-	88,646
48	14135	Illustrated Water History Book	-	66,069	66,069	45,000	45,000	-	-	-	90,000
	14138	Centennial Village Art Fence Phase III	-	99,119	112,619	-	-	-	-	-	-
	14139	UCCC Outdoor Sculpture	-	24,000	24,000	-	-	-	-	-	-
	14144	Whitaker Kintetics	-	-	49,500	-	-	-	-	-	-
50	303.10	Fire Station Downtown	-	-	-	110,000	-	-	-	-	110,000
52	303.9	New City Center Project	-	-	-	30,000	100,000	-	-	-	130,000

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
54	303.11	Island Grove Regional Park	-	-	-	-	15,000	35,000	-	-	50,000
56	14145	North 11th Avenue Mercado District	-	-	-	-	9,000	21,000	-	-	30,000
58	14143	Greeley Water System Model	-	-	-	-	-	-	-	24,000	24,000
Total Expenditures			\$338,428	\$493,961	\$556,273	\$457,151	\$367,044	\$266,953	\$206,595	\$241,093	\$1,538,836

Ending Available Cash Balance	\$1,249,474	\$968,896	\$906,584	\$706,443	\$597,261	\$491,881	\$590,038	\$696,063
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Future Projects

Page	Rank	Project	Description	Total
58	1	14143	Greeley Water System Model	250,375
Total Future Projects				\$250,375

Art Acquisitions (Capital)

Project Number:	324	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
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

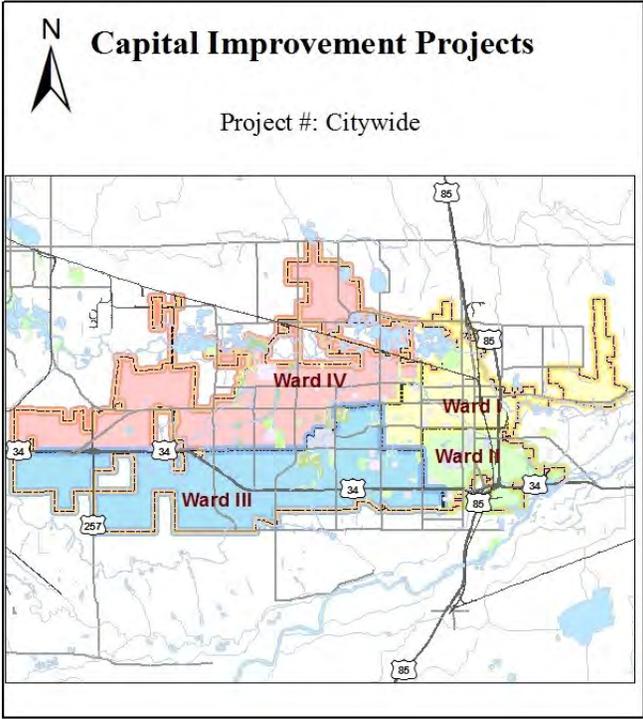
Revenue Detail:

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

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	36,010	22,162	11,144	-	-	-	-	-	69,316
6402	Operating Transfer From Sewer Construction	-	-	-	56,144	56,144	56,144	56,144	56,144	280,720
Total Revenue		\$36,010	\$22,162	\$11,144	\$56,144	\$56,144	\$56,144	\$56,144	\$56,144	\$350,036
Expense										
8224	Operating Supplies	-	-	150	600	600	600	600	600	3,150
8232	Project Management	1,010	232	2,544	5,544	5,544	5,544	5,544	5,544	31,506
8246	Art Acquisition	35,000	21,930	8,450	50,000	50,000	50,000	50,000	50,000	315,380
Total Expense		\$36,010	\$22,162	\$11,144	\$56,144	\$56,144	\$56,144	\$56,144	\$56,144	\$350,036
Net Total		-	-	-	-	-	-	-	-	-



Paint the Town Murals

Project Number:	3220	Budget Year:	2017
Division:	060 - 060 - 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:	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 will be combined with DDA funds in the Downtown Alleyway mural art project

Justification:

Approved in the 2014 Art Master Plan

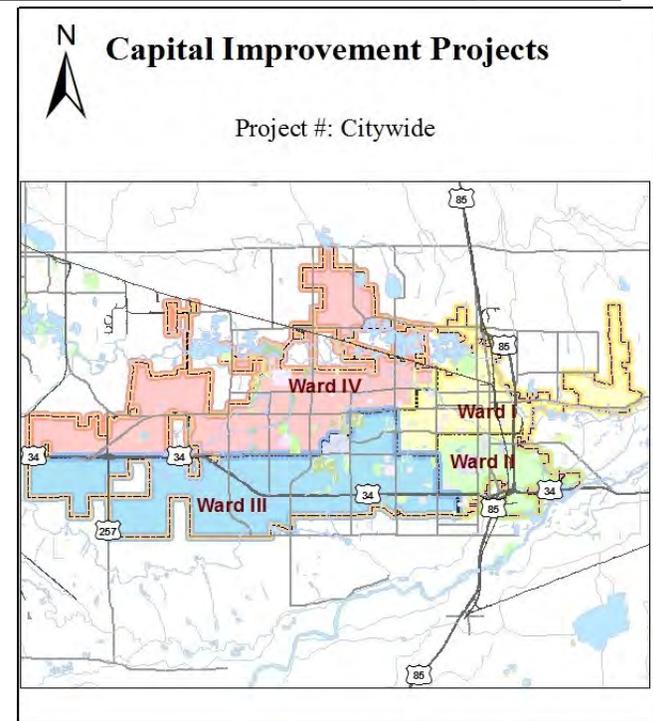
Revenue Detail:

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

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	19,057	13,248	21,191	-	-	-	-	-	53,495
6312	Operating Transfer From Road Development	-	-	-	21,191	21,191	21,191	21,191	21,191	105,955
Total Revenue		\$19,057	\$13,248	\$21,191	\$21,191	\$21,191	\$21,191	\$21,191	\$21,191	\$159,450
Expense										
8224	Operating Supplies	-	33	375	375	375	375	375	375	2,283
8228	Printing, Copying	-	-	475	475	475	475	475	475	2,850
8229	Professional Services	5,000	-	-	-	-	-	-	-	5,000
8232	Project Management	1,557	715	5,341	5,341	5,341	5,341	5,341	5,341	34,317
8246	Art Acquisition	12,500	12,500	15,000	15,000	15,000	15,000	15,000	15,000	115,000
Total Expense		\$19,057	\$13,248	\$21,191	\$21,191	\$21,191	\$21,191	\$21,191	\$21,191	\$159,450
Net Total		-	-	-	-	-	-	-	-	-



Public Art Community Outreach

Project Number:	432	Budget Year:	2017
Division:	660 - Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
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

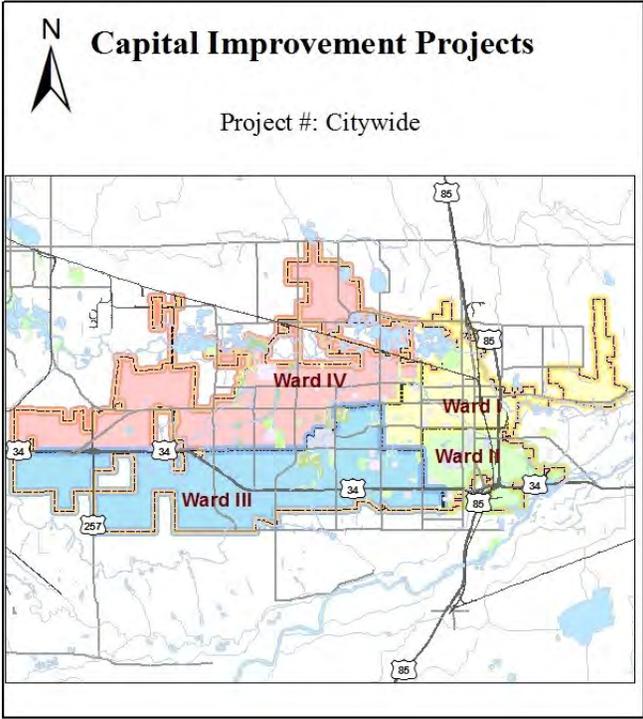
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	605	-	-	-	-	-	-	-	605
6001	Operating Transfer From General Fund	3,119	2,066	3,030	2,800	2,800	2,800	2,800	2,800	22,215
Total Revenue		\$3,725	\$2,066	\$3,030	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$22,820
Expense										
7329	Other Operating Supplies	-	-	1,030	800	800	800	800	800	5,030
7426	Outside Printing	-	-	2,000	2,000	2,000	2,000	2,000	2,000	12,000
8224	Operating Supplies	193	-	-	-	-	-	-	-	193
8228	Printing, Copying	994	-	-	-	-	-	-	-	994
8232	Project Management	2,538	2,066	-	-	-	-	-	-	4,604
Total Expense		\$3,725	\$2,066	\$3,030	\$2,800	\$2,800	\$2,800	\$2,800	\$2,800	\$22,820
Net Total		-	-	-	-	-	-	-	-	-



Public Art Installations

Project Number:	433	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
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

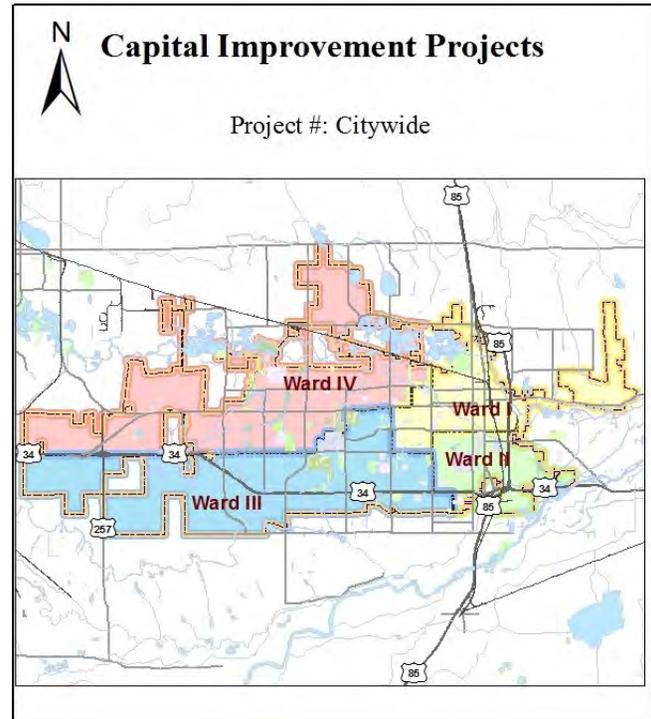
Revenue Detail:

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

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	4,028	1,648	11,200	-	-	-	-	-	16,875
6312	Operating Transfer From Road Development	-	-	-	11,300	11,400	11,500	11,600	11,700	57,500
Total Revenue		\$4,028	\$1,648	\$11,200	\$11,300	\$11,400	\$11,500	\$11,600	\$11,700	\$74,375
Expense										
8234	Repair/Maintenance Supplies	4,028	1,648	11,200	11,300	11,400	11,500	11,600	11,700	74,375
Total Expense		\$4,028	\$1,648	\$11,200	\$11,300	\$11,400	\$11,500	\$11,600	\$11,700	\$74,375
Net Total		-	-	-	-	-	-	-	-	-



Public Art Maintenance

Project Number:	434	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
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

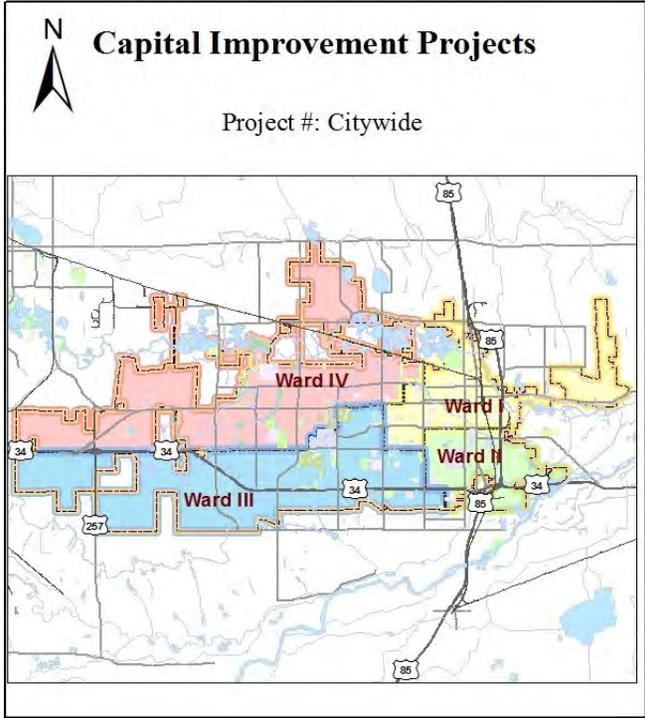
Revenue Detail:

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

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	13,879	21,299	12,650	-	-	-	-	-	47,828
6312	Operating Transfer From Road Development	-	-	-	21,299	12,650	21,299	12,650	21,299	89,197
Total Revenue		\$13,879	\$21,299	\$12,650	\$21,299	\$12,650	\$21,299	\$12,650	\$21,299	\$137,025
Expense										
8216	Miscellaneous	4	-	-	-	-	-	-	-	4
8229	Professional Services	3,050	-	-	-	-	-	-	-	3,050
8232	Project Management	568	2,254	-	2,000	2,000	2,000	2,000	2,000	12,822
8234	Repair/Maintenance Supplies	10,257	19,045	12,650	19,299	10,650	19,299	10,650	19,299	121,149
Total Expense		\$13,879	\$21,299	\$12,650	\$21,299	\$12,650	\$21,299	\$12,650	\$21,299	\$137,025
Net Total		-	-	-	-	-	-	-	-	-



Sculpture on Loan Program

Project Number:	430	Budget Year:	2017
Division:	660 - Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
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:

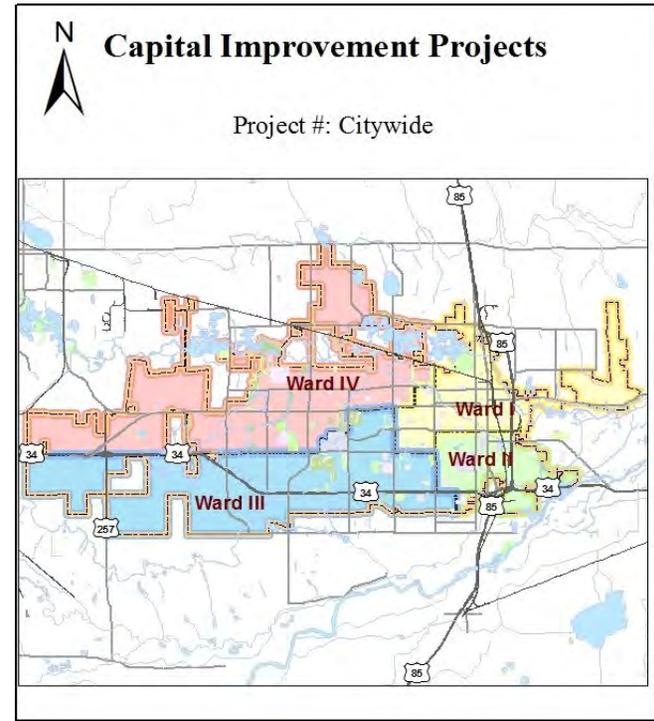
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	33,059	-	-	-	-	-	-	-	33,059
6001	Operating Transfer From General Fund	22,989	19,764	26,037	25,936	25,936	25,936	25,936	25,936	198,470
Total Revenue		\$56,047	\$19,764	\$26,037	\$25,936	\$25,936	\$25,936	\$25,936	\$25,936	\$231,528
Expense										
7112	Salaries & Wages - Seasonal	-	-	-	2,084	2,084	2,084	2,084	2,084	10,420
7217	Worker Compensation/Seasonal	-	-	-	100	100	100	100	100	500
7232	FICA Seasonal	-	-	-	152	152	152	152	152	760
7329	Other Operating Supplies	-	-	280	200	200	200	200	200	1,280
7426	Outside Printing	-	-	1,500	1,000	1,000	1,000	1,000	1,000	6,500
7458	Other Professional Services – White	-	-	11,500	10,000	10,000	10,000	10,000	10,000	61,500
8145	Art Acquisition	24,110	11,200	12,757	12,400	12,400	12,400	12,400	12,400	110,067
8202	Construction	136	-	-	-	-	-	-	-	136
8216	Miscellaneous	450	-	-	-	-	-	-	-	450
8224	Operating Supplies	149	-	-	-	-	-	-	-	149
8228	Printing, Copying	500	-	-	-	-	-	-	-	500
8229	Professional Services	19,480	-	-	-	-	-	-	-	19,480
8232	Project Management	10,902	8,564	-	-	-	-	-	-	19,466
8234	Repair/Maintenance Supplies	320	-	-	-	-	-	-	-	320
Total Expense		\$56,047	\$19,764	\$26,037	\$25,936	\$25,936	\$25,936	\$25,936	\$25,936	\$231,528
Net Total		-	-	-	-	-	-	-	-	-





Tointon Gallery

Project Number:	431	Budget Year:	2017
Division:	660 - Culture & Public Art	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 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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	17	-	-	-	-	-	-	-	17
4723	Commissions	105	352	1,000	1,000	1,000	1,000	1,000	1,000	6,457
4724	Expense Reimbursement	-	19	-	-	-	-	-	-	19
6001	Operating Transfer From General Fund	11,219	10,170	12,798	12,543	12,543	12,543	12,543	12,543	96,903
Total Revenue		\$11,341	\$10,541	\$13,798	\$13,543	\$13,543	\$13,543	\$13,543	\$13,543	\$103,395
Expense										
7112	Salaries & Wages - Seasonal	-	-	2,150	3,357	3,357	3,357	3,357	3,357	18,935
7217	Worker Compensation/Seasonal	-	-	124	160	160	160	160	160	924
7232	FICA Seasonal	-	-	164	246	246	246	246	246	1,394
7314	Office Supplies & Materials	-	-	200	200	200	200	200	200	1,200
7329	Other Operating Supplies	-	-	3,550	3,150	3,150	3,150	3,150	3,150	19,300
7344	General Maint Supplies	-	-	600	500	500	500	500	500	3,100
7362	Small Items of Equipment \$100 - \$5,000	-	-	1,380	1,380	1,380	1,380	1,380	1,380	8,280
7411	Postage	-	-	50	50	50	50	50	50	300
7418	Advertising	-	-	2,500	2,000	2,000	2,000	2,000	2,000	12,500
7426	Outside Printing	-	-	150	150	150	150	150	150	900
7432	Publications, Subscriptions, and Dues	-	-	130	130	130	130	130	130	780
7458	Other Professional Services – White	-	-	2,800	2,220	2,220	2,220	2,220	2,220	13,900
8224	Operating Supplies	593	-	-	-	-	-	-	-	593
8232	Project Management	10,738	10,541	-	-	-	-	-	-	21,279
8234	Repair/Maintenance Supplies	10	-	-	-	-	-	-	-	10
Total Expense		\$11,341	\$10,541	\$13,798	\$13,543	\$13,543	\$13,543	\$13,543	\$13,543	\$103,395
Net Total		-								





Uptown Trees

Project Number:	1071	Budget Year:	2017
Division:	060 - 060 - 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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	107,013	72,302	82,253	-	-	-	-	-	261,568
5788	Other Private Contribution	6,000	-	2,950	9,000	-	-	-	-	17,950
6405	Operating Transfer From Water Construction	-	-	6,133	-	-	-	-	-	6,133
6412	Operating Transfer From Stormwater Construction	-	-	45,810	79,646	-	-	-	-	125,456
Total Revenue		\$113,013	\$72,302	\$137,146	\$88,646	-	-	-	-	\$411,107
Expense										
8202	Construction	6,925	11,118	24,240	-	-	-	-	-	42,283
8204	Contingency	-	-	5,000	5,000	-	-	-	-	10,000
8214	Legal Publications	451	507	500	500	-	-	-	-	1,959
8216	Miscellaneous	496	-	275	275	-	-	-	-	1,046
8224	Operating Supplies	-	329	840	585	-	-	-	-	1,754
8228	Printing, Copying	-	-	250	250	-	-	-	-	500
8229	Professional Services	-	-	10,400	3,395	-	-	-	-	13,795
8232	Project Management	7,341	3,347	8,641	8,641	-	-	-	-	27,970
8246	Art Acquisition	97,800	57,000	87,000	70,000	-	-	-	-	311,800
Total Expense		\$113,013	\$72,302	\$137,146	\$88,646	-	-	-	-	\$411,107
Net Total		-	-	-	-	-	-	-	-	-



Illustrated Water History Book

Project Number:	14135	Budget Year:	2017
Division:	060 - 060 - 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

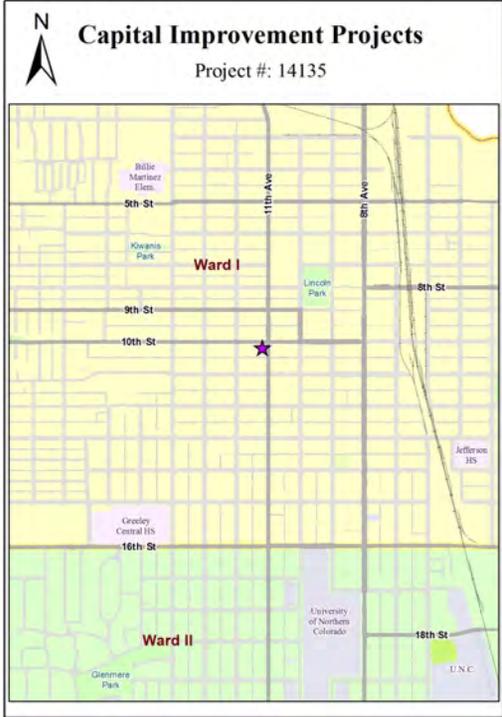
Revenue Detail:

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

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	60,982	-	-	-	-	-	60,982
6405	Operating Transfer From Water Construction	-	-	5,087	45,000	45,000	-	-	-	95,087
Total Revenue		-	-	\$66,069	\$45,000	\$45,000	-	-	-	\$156,069
Expense										
8204	Contingency	-	-	2,500	-	-	-	-	-	2,500
8216	Miscellaneous	-	-	375	-	-	-	-	-	375
8232	Project Management	-	-	3,194	2,000	2,000	-	-	-	7,194
8246	Art Acquisition	-	-	60,000	43,000	43,000	-	-	-	146,000
Total Expense		-	-	\$66,069	\$45,000	\$45,000	-	-	-	\$156,069
Net Total		-	-	-	-	-	-	-	-	-



Fire Station Downtown

Project Number:	303.10	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Community Promotion & Marketing
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	Fire Station #1
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Art and/or sculptures to be displayed at the new Fire Station.

Discussion of Progress:

No additional information

Justification:

1% for Art

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	-	110,000	-	-	-	-	110,000
Total Revenue		-	-	-	\$110,000	-	-	-	-	\$110,000
Expense										
8202	Construction	-	-	-	110,000	-	-	-	-	110,000
Total Expense		-	-	-	\$110,000	-	-	-	-	\$110,000
Net Total		-	-	-	-	-	-	-	-	-



New City Center Project

Project Number:	303.9	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Community Promotion & Marketing
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	New City Center
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Art and/or sculptures to be displayed at the new City Center.

Discussion of Progress:

No additional information

Justification:

1% for Art

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	-	30,000	100,000	-	-	-	130,000
Total Revenue		-	-	-	\$30,000	\$100,000	-	-	-	\$130,000
Expense										
8202	Construction	-	-	-	30,000	100,000	-	-	-	130,000
Total Expense		-	-	-	\$30,000	\$100,000	-	-	-	\$130,000
Net Total		-	-	-	-	-	-	-	-	-



Tribune file photo |



Island Grove Regional Park

Project Number:	303.11	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Appealing Community Entryways & Corridors
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	303 - Public Art	Location:	Island Grove Park
Project Manager:	Kim Snyder	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Art and/or sculptures to be displayed throughout Island Grove.

Discussion of Progress:

No additional information

Justification:

1% for Art

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	-	-	15,000	35,000	-	-	50,000
Total Revenue		-	-	-	-	\$15,000	\$35,000	-	-	\$50,000
Expense										
8202	Construction	-	-	-	-	15,000	35,000	-	-	50,000
Total Expense		-	-	-	-	\$15,000	\$35,000	-	-	\$50,000
Net Total		-	-	-	-	-	-	-	-	-



North 11th Avenue Mercado District

Project Number:	14145	Budget Year:	2017
Division:	060 - 060 - 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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6412	Operating Transfer From Stormwater Construction	-	-	-	-	9,000	21,000	-	-	30,000
Total Revenue		-	-	-	-	\$9,000	\$21,000	-	-	\$30,000
Expense										
8246	Art Acquisition	-	-	-	-	9,000	21,000	-	-	30,000
Total Expense		-	-	-	-	\$9,000	\$21,000	-	-	\$30,000
Net Total		-	-	-	-	-	-	-	-	-



Greeley Water System Model

Project Number:	14143	Budget Year:	2017
Division:	060 - 060 - 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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand 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		-	-	-	-	-	-	-	-	-	-





Food Tax Fund 304



2017 - 2021 Five Year Plan

304 - Food Tax

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$3,676,021	\$1,845,670	\$1,845,670	\$453,231	\$346,685	\$439,158	\$392,889	\$239,014	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4321	State Grants	14,516	-	-	-	-	-	-	-	-
4724	Expense Reimbursement	102,834	-	-	-	-	-	-	-	-
56**	Investment Earnings	18,768	12,900	12,900	7,002	3,819	3,107	3,399	3,101	20,428
5811	Insurance Recoveries	1,500	-	-	-	-	-	-	-	-
6001	Operating Transfer From General Fund	1,949,289	-	-	-	-	-	-	-	-
6106	Operating Transfer From Sales And Use Tax	6,474,734	6,357,052	6,357,052	6,935,735	7,074,449	7,215,938	7,432,416	7,655,389	36,313,927
6108	Operating Transfer From Designated Revenue Fund	208,200	120,000	120,000	60,000	98,000	130,000	168,000	184,989	640,989
6301	Operating Transfer From Public Improvement Fund	1,569	-	-	-	-	-	-	-	-
6318	Operating Transfer From Quality of Life	80,000	-	-	-	-	-	-	-	-
Total Revenue		\$8,851,410	\$6,489,952	\$6,489,952	\$7,002,737	\$7,176,268	\$7,349,045	\$7,603,815	\$7,843,479	\$36,975,344

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	304.6	Parking Study	49,217	-	-	-	-	-	-	-	-
	304.1550	Information Technology Fiber Relocation	-	80,000	80,000	-	-	-	-	-	-
	304.1620	Recreation Center Lobby Remodel	-	-	65,000	-	-	-	-	-	-
	304.1621	Centennial Park Master Plan	-	-	30,000	-	-	-	-	-	-
	ADA										
	304.2	ADA - Hensel Phelps Stage Access & Relocate Backstage Exit	10,633	-	-	-	-	-	-	-	-
	282	ADA - Access Ramps/Sidewalks	48,055	75,000	-	-	-	-	-	-	-
	280	ADA - Hensel Phelps Direct access to stage and relocate backstage exit	-	125,000	167,263	-	-	-	-	-	-
	14009	ADA - Island Grove Restroom in Park	-	465,000	465,000	-	-	-	-	-	-
68	14059	ADA - Rodarte Building Accessibility into Building	-	-	-	151,771	-	-	-	-	151,771
70	14108	ADA - Portable Walkway/Matt for Wheelchair Access	-	-	-	51,894	-	-	-	-	51,894
72	1001	ADA - Poudre Trailheads Handicap Access Improvements - 71st, 59th, 25th, 35th Avenues	-	-	-	134,698	-	-	-	-	134,698
74	14009.1	ADA - Senior Center Restrooms	-	-	-	155,682	-	-	-	-	155,682
76	3110	ADA - Island Grove and Sunrise Splash Pad Accessibility Issues	-	-	-	-	181,872	-	-	-	181,872
78	14065	ADA - Ice Haus Restroom Upgrades	-	-	-	-	98,949	-	-	-	98,949
80	304.1801	ADA - Transition Compliance Upgrades	-	-	-	-	311,832	311,859	311,873	311,969	1,247,533
82	14084	ADA - Relocate UCCC Door Operator at Main Door	-	-	-	-	-	-	9,288	-	9,288
84	304.1602	ADA - Meeker House Restroom Replacement/Classroom	-	-	-	-	-	-	-	261,013	261,013

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
86	14061	ADA - Senior Center Interior Signage on Doors Throughout the Facility	-	-	-	-	-	-	-	24,640	24,640
Building Maintenance											
	717	Monfort Concert Hall - Stage Floor Replacement	75,914	-	-	-	-	-	-	-	-
	720	Recreation Center Carpeting and Vinyl Composite Tile of Entire Facility	127,955	-	-	-	-	-	-	-	-
	304.5	Emergency Repairs/Replacements for Public Buildings	384,639	-	3,632	-	-	-	-	-	-
88	14010	Annual Emergency Facility & Parks Repairs	50,028	65,000	150,000	155,682	155,916	155,930	155,937	155,985	779,450
	14076	Rodarte vinyl Floor Replacement	-	39,000	39,000	-	-	-	-	-	-
	304.1535	Centennial Village Selma's Store Roof Repair/Replace	-	-	50,000	-	-	-	-	-	-
90	1012	Monfort Concert Hall - Audio Maintenance	-	-	-	90,689	-	-	-	-	90,689
92	304.1705	Senior Center Carpet	-	-	-	75,765	-	-	-	-	75,765
94	304.1504	Senior Center Exterior Windows & Landscape	-	-	-	287,584	-	-	-	-	287,584
96	3120	Roof Repair - Rodarte Main Building Roof Replacement	-	-	-	103,788	-	-	-	-	103,788
98	304.1503	Recreation Center Conference Upgrades	-	-	-	515,917	-	-	-	-	515,917
100	304.1708	Island Grove Fire Training House Abatement and Removal	-	-	-	62,273	-	-	-	-	62,273
102	304.1511	Centennial Park Butch Butler Storage Garage Replacement	-	-	-	311,364	-	-	-	-	311,364
104	14066	Ice Haus Lighting Repairs and LED Replacement	-	-	-	-	63,400	-	-	-	63,400
106	304.1505	Emergency Generator Street Division Facility	-	-	-	-	77,958	-	-	-	77,958
108	304.1536	UCCC Pit Lift Controller	-	-	-	-	41,578	-	-	-	41,578
110	304.1539	UCCC Replace Digital Projectors	-	-	-	-	135,127	-	-	-	135,127
112	304.1502	UCCC Exterior Window Replacement	-	-	-	-	187,099	-	-	-	187,099
114	304.1540	UCCC Replace Moving Lights	-	-	-	-	77,958	-	-	-	77,958
116	304.1542	UCCC Replace Speakers	-	-	-	-	46,775	-	-	-	46,775
118	14079	Funplex Repair & Repaint Exterior	-	-	-	-	117,243	-	-	-	117,243
120	304.1802	Ice Haus Sound & Lighting Improvements	-	-	-	-	155,916	-	-	-	155,916
122	304.1534	Centennial Village Church Roof Repair	-	-	-	-	-	31,186	-	-	31,186
124	14097	Elevator Upgrade - Senior Center Elevator Controller and Cylinder Replacement	-	-	-	-	-	-	84,512	-	84,512
126	14030	Island Grove - Arena Replacement of Plastic Seating	-	-	-	-	-	-	85,239	-	85,239
128	14058	Recreation Center Pool Pump Well Upgrade	-	-	-	-	-	-	-	21,208	21,208
130	14064	Rodarte Window and Exterior Door Replacement	-	-	-	-	-	-	-	58,644	58,644
132	14067	Rodarte Wall Repair and Interior Door Replacement	-	-	-	-	-	-	-	40,925	40,925
134	14102	Electrical Upgrade - Retrofit Parking Lot Lighting to LED at FunPlex	-	-	-	-	-	-	-	77,992	77,992
136	304.1537	UCCC Dock Leveling Plate and Level Loading Dock Area	-	-	-	-	-	-	-	135,187	135,187
138	304.1538	UCCC Orchestra Shell Replace	-	-	-	-	-	-	-	103,990	103,990
HVAC											
	14008	HVAC Equip Replace - Upgrade Building Automation	430,268	-	-	-	-	-	-	-	-
	3080	HVAC Repair/Replace Roof Top Unit 6 & 2 at UCCC	-	350,000	330,000	-	-	-	-	-	-
140	14127	HVAC - Hensel Phelps Air Handler Units 2 & 5 at UCCC	-	-	-	310,528	-	-	-	-	310,528
142	14126	HVAC - Repair/Replace Air Handler at Recreation Center	-	-	-	-	259,023	-	-	-	259,023
144	14080	HVAC - Ice Haus	-	-	-	-	196,760	-	-	-	196,760
146	14132	HVAC - Heating & Cooling Variable Air Volume Boxes at UCCC	-	-	-	-	40,740	-	-	-	40,740

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
148	14125	HVAC - Infrared Heaters & Exhaust Fans for the Restrooms at UCCC	-	-	-	-	30,346	-	-	-	30,346
150	14131	HVAC - Heating System Boiler and Pumps at UCCC	-	-	-	-	-	82,325	-	-	82,325
152	14128	HVAC - Baseboard Heating System at UCCC Lobbies	-	-	-	-	-	129,104	-	-	129,104
154	314	HVAC Repair/Replacement-Recreation Center Variable Air Volume Boxes	-	-	-	-	-	462,585	-	-	462,585
156	14053	HVAC - Recreation Center - 10 Air Handler Systems & 2 Cooling Towers	-	-	-	-	-	743,264	713,975	795,522	2,252,761
Investments / Rebates / Transfers / Other											
	414	Rebate Program for Food Tax	32,869	45,000	45,000	95,727	97,788	99,753	101,752	103,819	498,839
	3440	Investment Charges	2,540	1,290	1,290	705	386	314	343	313	2,061
Irrigation											
	289	2015 Forbes Field Irrigation/Field Lighting	458	-	-	-	-	-	-	-	-
	241	Irrigation Redesign & Replacement - Luther Park	294,644	-	-	-	-	-	-	-	-
	14024	Irrigation System Replacement - 8th Avenue & 22nd Street Entryway	178,722	-	40,797	-	-	-	-	-	-
158	14006	Irrigation System Replacement - Pheasant Run Park	-	-	-	269,843	-	-	-	-	269,843
160	14001	Irrigation System Replacement - Anna Gimmestad Park	-	-	-	234,863	-	-	-	-	234,863
162	304.1518	Irrigation System Replacement - Woodbriar Park	-	-	-	217,955	-	-	-	-	217,955
164	14017	Irrigation Redesign & Replacement - Westmoor Park	-	-	-	-	102,275	-	-	-	102,275
166	14124	Irrigation System Replacement - Sunrise Park	-	-	-	-	136,470	-	-	-	136,470
168	14025	Irrigation Redesign & Replacement - Bittersweet Park	-	-	-	-	-	1,559,394	-	-	1,559,394
170	304.1519	Irrigation System Replacement- Reservoir Road	-	-	-	-	-	-	87,324	-	87,324
172	304.1543	Irrigation System Replacement - Centennial Park	-	-	-	-	-	-	327,467	-	327,467
174	304.1522	Irrigation System Replacement - Youth Sports Complex	-	-	-	-	-	-	800,474	-	800,474
176	304.1604	Linn Grove Cemetery Irrigation Replacement	-	-	-	-	-	-	-	1,456,896	1,456,896
Parks Maintenance/Improvements											
	304.3	Bittersweet & Centennial Restroom Replacements	594,878	-	-	-	-	-	-	-	-
	2033	Gas Bay Soil Contamination Mitigation at 2134 8th Avenue	13,593	-	-	-	-	-	-	-	-
	14019	Promontory Shelter for Re-Painting (4 Shelters - Tornado Damage)	26,999	-	-	-	-	-	-	-	-
	158	Playground Replacement - Rodarte Park	260,410	-	14,590	-	-	-	-	-	-
178	1014	Fuel Site Upgrades	3,730	66,000	109,645	67,009	-	-	-	-	67,009
182	14013	Resurface Play Courts	33,457	50,000	63,543	51,894	77,958	83,162	83,166	83,192	379,372
184	14007	Aquatic Play Structures Refurbishing	-	30,000	30,000	31,130	36,374	39,496	39,498	39,516	186,014
186	304.1525	Sanborn Park Walkways	-	-	250,000	237,675	-	-	-	-	237,675
188	304.1707	Monfort Park Building Repairs	-	-	-	25,947	-	-	-	-	25,947
190	304.1513	Pheasant Run Pavilion Remodel	-	-	-	10,379	-	-	-	-	10,379
192	14011	Island Grove - Pavilion Work	-	-	-	51,542	-	-	-	-	51,542
194	304.1514	Sunrise Park Shelter/Restroom Replacement	-	-	-	415,152	-	-	-	-	415,152
196	2197	Recreation Center Gym Floors Refinishing	-	-	-	10,379	-	10,395	-	10,399	31,173
198	272	Highland Hills - Cart Path Replacement	-	-	-	201,530	151,375	-	-	-	352,905
200	811	Centennial Pool Shell and Building Repairs	-	-	-	-	126,048	-	-	-	126,048
202	809	Boomerang Lake Bank Stabilization	-	-	-	-	189,103	-	-	-	189,103

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
204	304.1528	Island Grove - Turf Reinforcements for Festival Vendors	-	-	-	-	103,944	-	-	-	103,944
206	1011	Recreation Center Pool - Paint Interior	-	-	-	-	77,958	-	-	-	77,958
208	136	Boomerang - Cart Path Improvements	-	-	-	-	201,835	151,387	-	-	353,222
210	304.1527	Linn Grove Cemetery Roadway Repairs	-	-	-	-	-	-	692,864	-	692,864
212	304.1533	FunPlex Field House Sport Court Flooring	-	-	-	-	-	-	72,770	-	72,770
214	304.1531	Recreation Center Swimming Pool Deck Refinish	-	-	-	-	-	-	311,873	-	311,873
216	270	East Lake Renovation - Highland Hills	-	-	-	-	-	-	306,024	-	306,024
218	14063	Funplex Interior Pool Area Ceiling	-	-	-	-	-	-	-	101,072	101,072
220	718	Monfort Concert Hall - Seat Upholstery Replacement	-	-	-	-	-	-	-	209,984	209,984
222	450	Museum Safety & Security	-	-	-	-	-	-	-	121,860	121,860
226	304.1541	UCCC Relocation of Sound Booth in Hensel Phelps Theatre	-	-	-	-	-	-	-	20,798	20,798
228	304.1601	Greeley History Museum Carpet Replacement	-	-	-	-	-	-	-	58,233	58,233
230	807	Replace Asphalt with Concrete at Boomerang Clubhouse	-	-	-	-	-	-	-	95,314	95,314

Police

232	14147.5	Police Station Maintenance Projects	155,760	120,000	120,000	60,000	98,000	130,000	168,000	168,000	624,000
234	14060	Roof Repair - Replace PHQ Roof on Evidence Building Level E	-	-	-	-	-	-	-	17,152	17,152

Street Maintenance

	284	Drainage Cross Pan Replacement Program	75,000	-	-	-	-	-	-	-	-
	304.1	Forced Concrete Repairs	32,324	-	-	-	-	-	-	-	-
	40	Concrete Repair & Cross Pan Replacement Program	776,126	260,000	347,000	-	-	-	-	-	-
	34	Pavement Maintenance (Transfer to Keep Greeley Moving Fund)	6,711,999	4,409,288	5,212,631	2,019,127	2,825,666	2,724,983	2,725,105	2,725,947	13,020,828
236	724	Bike Path Repairs	279,710	168,000	168,000	144,094	194,769	194,786	194,795	194,855	923,299
240	283	Public Parking Lot Maintenance	14,833	100,000	100,000	96,734	248,255	248,276	248,287	248,364	1,089,916
244	14016	Park Concrete/Asphalt Path Improvements	17,000	50,000	-	51,894	187,099	187,115	187,124	187,182	800,414
246	304.1551	35th Avenue & 16th Street Traffic Signal	-	-	-	259,470	-	-	-	-	259,470
248	304.1702	Traffic Signal Repair at UCCC - 7th Street and 10th Avenue	-	-	-	98,599	-	-	-	-	98,599

Trails

250	304.1701	Trail Capital Maintenance	-	-	-	50,000	50,000	50,000	50,000	50,000	250,000
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Total Expenditures			\$10,681,760	\$6,498,578	\$7,882,391	\$7,109,283	\$7,083,795	\$7,395,314	\$7,757,690	\$7,879,971	\$37,226,053
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Ending Available Cash Balance			\$1,845,670	\$1,837,044	\$453,231	\$346,685	\$439,158	\$392,889	\$239,014	\$202,522
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Fire Replacement Projects

Page	Rank	Project	Description	Total
252	1	383	Fire Station #2 Replacement	7,351,063
254	2	700	Fire Station #4 Replacement	6,712,754
Total Fire Replacement Projects				\$14,063,817

Future Public Works Projects

Page	Rank	Project	Description	Total
256	1	315	HVAC - HVAC at Centennial Village	67,156
257	2	907	Boomerang Furnace & Make-up Air Replacement	59,590
258	3	14101	Electrical Upgrade - Future Projects from Building	77,250
259	4	14103	Electrical Upgrade - EM/ Exit Lighting at Police Headquarters and Funplex	77,250
260	5	14096	Elevator Upgrade - Replacement Elevator Controller at FunPlex	51,500
261	6	14056	Emergency Overhead Door Controllers Repair/Replacement for First Responders	41,606
262	7	14068	Highland Hills - Electrical Repairs	200
263	8	14069	Highland Hills - Floor Replacement	33,366
264	9	14070	Highland Hills - Roof Replacement	15,238
265	10	14071	Roof Repair - Repair Boomerang Bathroom and Pump Houses	12,766
266	11	14072	Roof Repair - FS4 Replace Fascia and Prime and Paint	63,854
267	12	14074	Funplex Restroom Floor Replacement	58,086
268	13	14077	Boomerang Window Replacement and Door Caulking	92,694
269	14	14085	Replacement of 7 Overhead Door Controllers at Service Center	13,096
270	15	14087	Roof Repair - UCCC Level E, Level D, and Ticket Office	43,254
271	16	14088	Installation of Energy Saving Devices in Recreation Center	12,766
272	17	14092	Ice Haus Floor Replacement (Rubber Flooring)	136,366
273	18	304.1507	Replace Work Surfaces at Depot	15,450
274	19	14116	Centennial Park - Replace Cabinet, Base, and Conduit	35,020
Total Future Public Works Projects				\$906,508

Future Culture, Parks, and Recreation Projects

Page	Rank	Project	Description	Total
275	1	304.1603	Island Grove Irrigation Replacement	619,029
276	2	304.1605	IG Event Center Carpet Replacement	77,250
277	3	304.1606	IG Curbing/Sidewalk Replacement	60,769
278	4	304.1607	IG RV hook-ups to 50amp	155,529
279	5	304.1608	Athletic Field Scoreboard Replacements	104,029
280	6	304.1609	Park Shop Relocation/Replacement	3,090,000
281	7	304.1610	Recreation Security Camera Replacements	98,879
282	8	304.1611	UCCC Grand Drape Rehang/Replace	52,529
283	9	304.1612	UCCC Power Split	1,546,029
284	10	304.1613	UCCC Line Set Replacements	1,546,029
285	11	304.1614	UCCC House Light Conversion to LED	10,299
286	12	304.1615	UCCC Acoustic Panel Replacements	10,299
287	13	304.1616	UCCC Theatrical LEDS Replacement	619,029
288	14	304.1617	UCCC Digital Projector Replacements	155,529
289	15	304.1618	UCCC Fire Curtain/Upgrade to Code	10,299
290	16	901	UCCC Performance Equipment and Efficiency Improvements	60,000
291	17	902	UCCC Video Security System	103,000
292	18	14026	Island Grove - Event Center - LED Conversion	169,326
293	19	14031	Island Grove - Arena Parking Lot Paving Repairs	508,196
294	20	387	Museum Exhibit Production Efficiency	59,225
295	21	719	Relocate Shell to Dock at UCCC	120,120
296	22	304.1521	Irrigation System Replacement - Allen Park	252,350
297	23	304.1523	Delta Park Basketball Courts (Asphalt to Concrete)	102,999

Page	Rank	Project	Description	Total
298	24	304.1526	Sherwood Park Resurface Tennis Courts	43,260
299	25	896	Hensel Phelps Theater Conversion to LED	121,000
300	26	304.1532	Recreation Center Gym Floors Wood Refinishing	103,000
301	27	897	Monfort Concert Hall - Lighting Improvements	86,660
302	28	304.1544	Irrigation System Replacement - East Memorial Park	540,750
303	29	304.1545	Irrigation System Replacement - Epple Park	252,350
304	30	304.1547	Forbes Field Parking Lot Upgrades	205,999
305	31	304.1546	Irrigation System Replacement - Boomerang Golf Course	3,090,000
306	32	803	Linn Grove Irrigation	186,945
307	33	14021	Play Court Redesign & Replacement - Centennial Skate Park (1) and Sunrise Skate Park (1)	26,774
308	34	14023	Play Court Redesign & Replacement - Resurface Sunrise Basketball Courts (2)	51,494
309	35	14027	Play Court Redesign & Replacement - Resurface Peakview Basketball Courts (1)	21,006
310	36	14036	Play Court Redesign & Replacement - Centennial Tennis Courts Resurfacing (12)	49,846
311	37	14042	Playground Replacement - Lincoln Park	185,806
312	38	14048	Playground Replacement - JB Jones Park	185,806
313	39	304.1509	Anna Gimmestad Replace Restrooms in Modular Building	360,500
314	40	304.1510	Anna Gimmestad Youth Enrichment Facility	309,000
315	41	304.1512	Glenmere Park Restrooms Remodel	205,999
316	42	304.1515	Irrigation System Replacement - Leavy Park	144,200
317	43	304.1516	Irrigation System Replacement - Promontory Park	829,150
318	44	304.1517	Irrigation System Replacement - Sanborn Park	648,900
319	45	304.1520	Irrigation System Replacement - Meeker Museum	36,050
Total Future Culture, Parks, and Recreation Projects				\$17,215,238

Future City Hall Support Services Projects

Page	Rank	Project	Description	Total
320	1	35	Roof Repair - City Hall Roof Replacement	119,268
321	2	37	ADA - City Hall Elevator	528,500
322	3	731	HVAC - City Hall Boiler Replacement (Secondary Boiler)	76,190
323	4	730	Electrical Upgrade - Lighting Retrofits at City Hall & City Hall Annex	69,618
324	5	313	HVAC Repair/Replacement-Variable Air Volume Boxes at City Hall Annex	249,230
325	6	14098	HVAC - City Hall Baseboard Piping	283,250
326	7	14100	HVAC - Public Works 1st Floor Ductwork	77,250
327	8	14057	ADA - City Hall Bathrooms	77,038
328	9	14089	Roof Repair - City Hall Maintenance Repairs	8,646
329	10	14090	Roof Repair - Public Works Maintenance Repairs	79,510
330	11	14091	Replace Duct Work in Public Works Building	58,086
Total Future City Hall Support Services Projects				\$1,626,586

ADA - Rodarte Building Accessibility into Building

Project Number:	14059	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	ADA	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 needs to 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	151,771	-	-	-	-	151,771
Total Revenue		-	-	-	\$151,771	-	-	-	-	\$151,771
Expense										
8202	Construction	-	-	-	145,906	-	-	-	-	145,906
8214	Legal Publications	-	-	-	200	-	-	-	-	200
8216	Miscellaneous	-	-	-	1,152	-	-	-	-	1,152
8232	Project Management	-	-	-	4,513	-	-	-	-	4,513
Total Expense		-	-	-	\$151,771	-	-	-	-	\$151,771
Net Total		-	-	-	-	-	-	-	-	-



ADA - Portable Walkway/Mat for Wheelchair Access

Project Number:	14108	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Image- Quality of Life
Project Type:	ADA	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	51,894	-	-	-	-	51,894
Total Revenue		-	-	-	\$51,894	-	-	-	-	\$51,894
Expense										
8202	Construction	-	-	-	50,000	-	-	-	-	50,000
8216	Miscellaneous	-	-	-	394	-	-	-	-	394
8232	Project Management	-	-	-	1,500	-	-	-	-	1,500
Total Expense		-	-	-	\$51,894	-	-	-	-	\$51,894
Net Total		-	-	-	-	-	-	-	-	-



ADA - Poudre Trailheads Handicap Access Improvements - 71st, 59th, 25th, 35th Avenues

Project Number:	1001	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	ADA	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various locations
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
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.

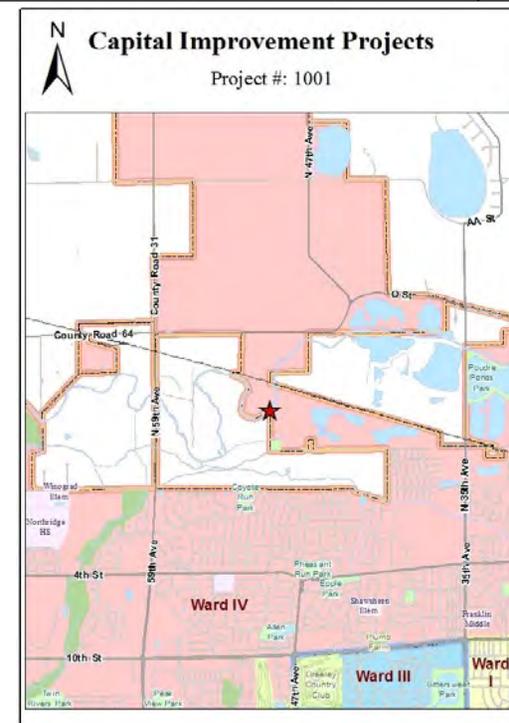
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	134,698	-	-	-	-	134,698
Total Revenue		-	-	-	\$134,698	-	-	-	-	\$134,698
Expense										
8202	Construction	-	-	-	122,500	-	-	-	-	122,500
8206	Design Fees	-	-	-	7,300	-	-	-	-	7,300
8214	Legal Publications	-	-	-	200	-	-	-	-	200
8216	Miscellaneous	-	-	-	1,023	-	-	-	-	1,023
8232	Project Management	-	-	-	3,675	-	-	-	-	3,675
Total Expense		-	-	-	\$134,698	-	-	-	-	\$134,698
Net Total		-	-	-	-	-	-	-	-	-



ADA - Senior Center Restrooms

Project Number:	14009.1	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	ADA	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:	Funded		

Description:

This project will remodel the Men's and Women's restrooms on the main floor and basement in the senior center to become ADA Compliant.

Discussion of Progress:

No additional information

Justification:

Senior Center restrooms on the main floor and basement don't meet the current ADA Standards.

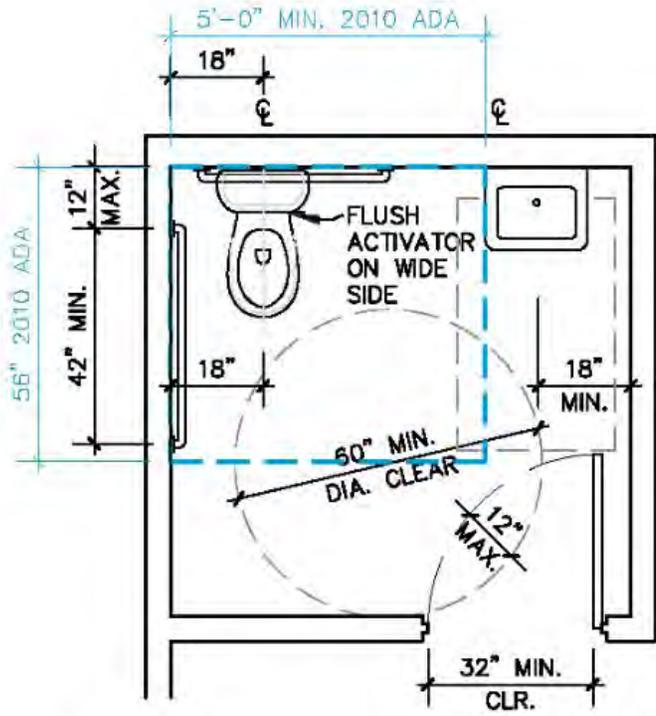
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	155,682	-	-	-	-	155,682
Total Revenue		-	-	-	\$155,682	-	-	-	-	\$155,682
Expense										
8202	Construction	-	-	-	150,000	-	-	-	-	150,000
8216	Miscellaneous	-	-	-	1,182	-	-	-	-	1,182
8232	Project Management	-	-	-	4,500	-	-	-	-	4,500
Total Expense		-	-	-	\$155,682	-	-	-	-	\$155,682
Net Total		-	-	-	-	-	-	-	-	-



ADA - Island Grove and Sunrise Splash Pad Accessibility Issues

Project Number:	3110	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	ADA	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.

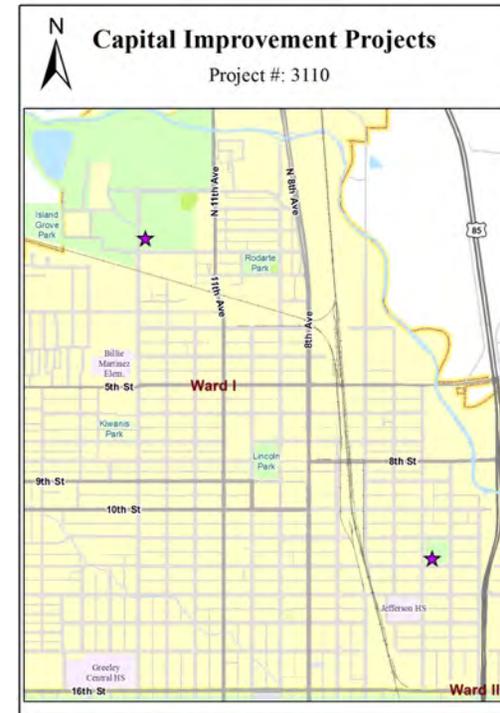
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	181,872	-	-	-	181,872
Total Revenue		-	-	-	-	\$181,872	-	-	-	\$181,872
Expense										
8202	Construction	-	-	-	-	174,000	-	-	-	174,000
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	2,452	-	-	-	2,452
8232	Project Management	-	-	-	-	5,220	-	-	-	5,220
Total Expense		-	-	-	-	\$181,872	-	-	-	\$181,872
Net Total		-	-	-	-	-	-	-	-	-



ADA - Ice Haus Restroom Upgrades

Project Number:	14065	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	ADA	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:	Funded		

Description:

Relocate items as needed 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	98,949	-	-	-	98,949
Total Revenue		-	-	-	-	\$98,949	-	-	-	\$98,949
Expense										
8202	Construction	-	-	-	-	95,000	-	-	-	95,000
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	899	-	-	-	899
8232	Project Management	-	-	-	-	2,850	-	-	-	2,850
Total Expense		-	-	-	-	\$98,949	-	-	-	\$98,949
Net Total		-	-	-	-	-	-	-	-	-



ADA - Transition Compliance Upgrades

Project Number:	304.1801	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	ADA	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	City Wide
Project Manager:	Unassigned	Budget Unit #:	Unassigned
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:

No additional information

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.

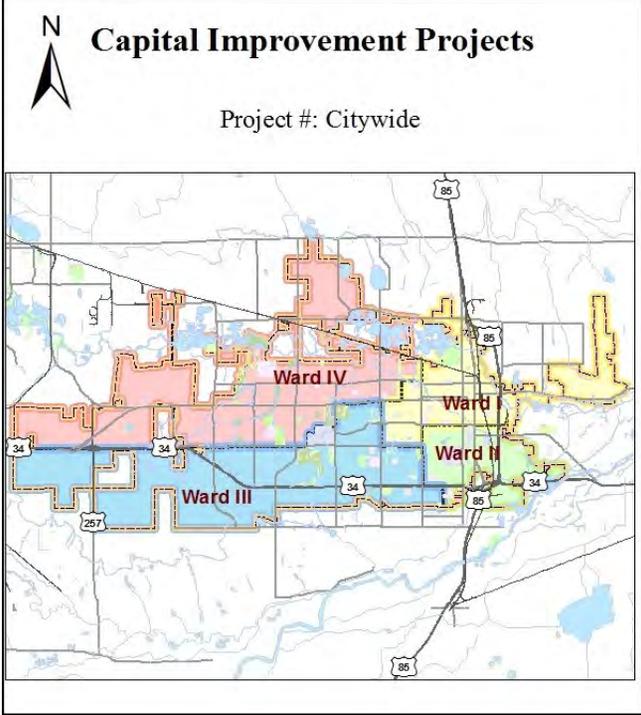
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	311,832	311,859	311,873	311,969	1,247,533
Total Revenue		-	-	-	-	\$311,832	\$311,859	\$311,873	\$311,969	\$1,247,533
Expense										
8202	Construction	-	-	-	-	300,000	300,000	300,000	300,000	1,200,000
8216	Miscellaneous	-	-	-	-	2,832	2,859	2,873	2,969	11,533
8232	Project Management	-	-	-	-	9,000	9,000	9,000	9,000	36,000
Total Expense		-	-	-	-	\$311,832	\$311,859	\$311,873	\$311,969	\$1,247,533
Net Total		-	-	-	-	-	-	-	-	-



ADA - Relocate UCCC Door Operator at Main Door

Project Number:	14084	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	ADA	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:	Funded		

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 compliant 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 the exterior automatic door are mounted on column that is 12 foot from the doors. Push buttons for the interior automatic doors are located on the doors. Door swing blocks clear space needed to operate controls.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	9,288	-	9,288
Total Revenue		-	-	-	-	-	-	\$9,288	-	\$9,288
Expense										
8202	Construction	-	-	-	-	-	-	8,740	-	8,740
8214	Legal Publications	-	-	-	-	-	-	200	-	200
8216	Miscellaneous	-	-	-	-	-	-	86	-	86
8232	Project Management	-	-	-	-	-	-	262	-	262
Total Expense		-	-	-	-	-	-	\$9,288	-	\$9,288
Net Total		-	-	-	-	-	-	-	-	-



ADA - Meeker House Restroom Replacement/Classroom

Project Number:	304.1602	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	ADA	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Meeker House
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Current restroom facility is not ADA accessible. Upgrade to include an enclosed entrance and space with a small interpretive/classroom space.

Discussion of Progress:

No additional information

Justification:

Space is very limited in the Meeker and does not allow for groups larger than 10 at any given time. The addition of a classroom/multi-use space would allow for greater use of the site by school groups and bus tours this increasing revenue potential.

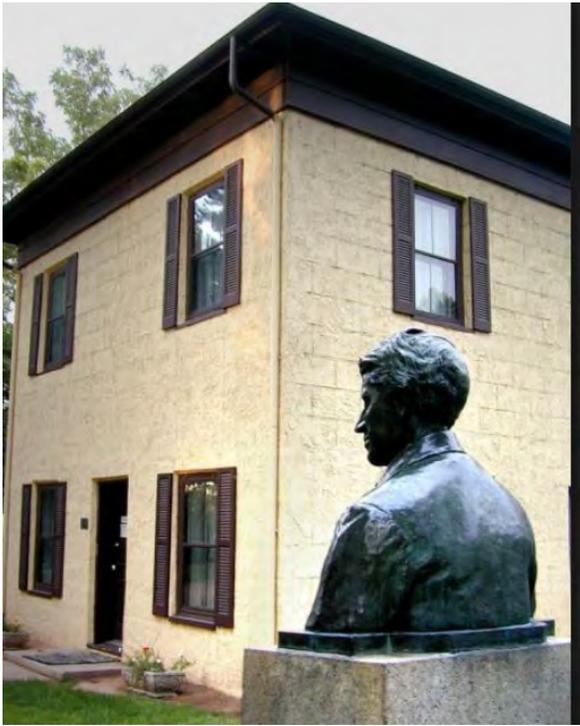
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	261,013	261,013
Total Revenue		-	-	-	-	-	-	-	\$261,013	\$261,013
Expense										
8202	Construction	-	-	-	-	-	-	-	250,999	250,999
8216	Miscellaneous	-	-	-	-	-	-	-	2,484	2,484
8232	Project Management	-	-	-	-	-	-	-	7,530	7,530
Total Expense		-	-	-	-	-	-	-	\$261,013	\$261,013
Net Total		-	-	-	-	-	-	-	-	-



ADA - Senior Center Interior Signage on Doors Throughout the Facility

Project Number:	14061	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	ADA	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:	Funded		

Description:

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

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	24,640	24,640
Total Revenue		-	-	-	-	-	-	-	\$24,640	\$24,640
Expense										
8202	Construction	-	-	-	-	-	-	-	23,500	23,500
8214	Legal Publications	-	-	-	-	-	-	-	200	200
8216	Miscellaneous	-	-	-	-	-	-	-	235	235
8232	Project Management	-	-	-	-	-	-	-	705	705
Total Expense		-	-	-	-	-	-	-	\$24,640	\$24,640
Net Total		-	-	-	-	-	-	-	-	-



Annual Emergency Facility & Parks Repairs

Project Number:	14010	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	City wide
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 include:
\$11,000 Drainage at Boomerang Golf Course
\$4,940 Balsam Sports Park Restroom Doors
\$13,000 Replacement Boiler at Cent. Pool
\$8,000 Ice Haus Water Heater Replacement
\$8,500 Asbestos abatement at Linn Grove

Justification:

Emergency repairs to buildings and park facilities occasionally arise. This program allows staff to make emergency repairs in a timely manner so citizens are not adversely impacted. For example when the boiler at Centennial Pool broke in 2015, funding from this project was used to replace the boiler.

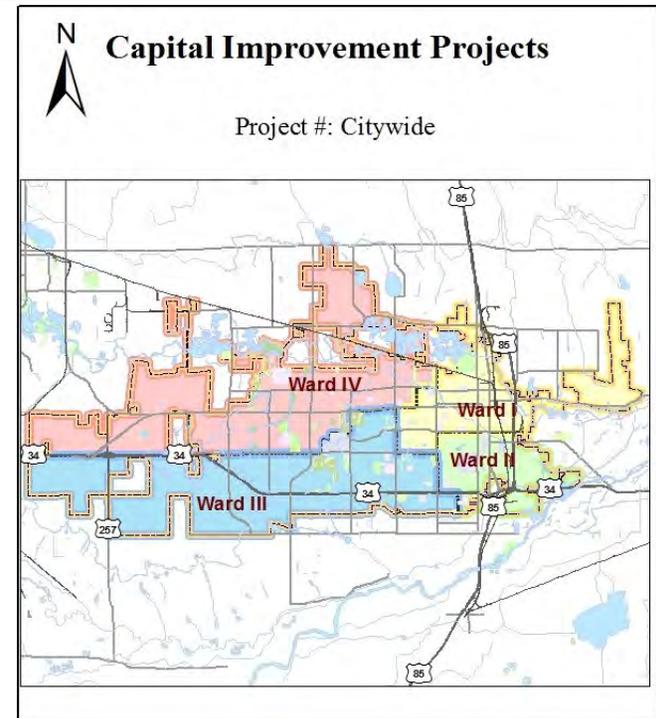
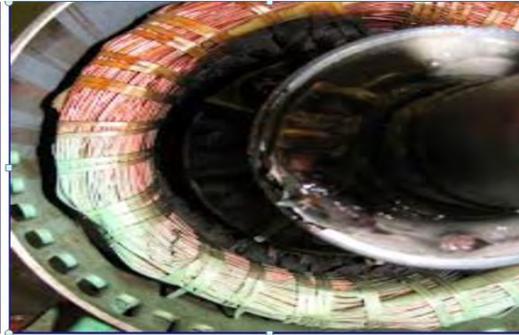
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	50,028	-	-	-	-	-	-	50,028
6106	Operating Transfer From Sales And Use Tax	-	-	150,000	155,682	155,916	155,930	155,937	155,985	929,450
Total Revenue		-	\$50,028	\$150,000	\$155,682	\$155,916	\$155,930	\$155,937	\$155,985	\$979,478
Expense										
8202	Construction	-	50,028	150,000	150,000	150,000	150,000	150,000	150,000	950,028
8216	Miscellaneous	-	-	-	1,182	1,416	1,430	1,437	1,485	6,950
8232	Project Management	-	-	-	4,500	4,500	4,500	4,500	4,500	22,500
Total Expense		-	\$50,028	\$150,000	\$155,682	\$155,916	\$155,930	\$155,937	\$155,985	\$979,478
Net Total		-	-	-	-	-	-	-	-	-



Monfort Concert Hall - Audio Maintenance

Project Number:	1012	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3			2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	2016 Revised Budget						
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	90,689	-	-	-	-	90,689
Total Revenue		-	-	-	\$90,689	-	-	-	-	\$90,689
Expense										
8214	Legal Publications	-	-	-	2,000	-	-	-	-	2,000
8216	Miscellaneous	-	-	-	3,689	-	-	-	-	3,689
8244	Capital Equipment >\$5,000	-	-	-	85,000	-	-	-	-	85,000
Total Expense		-	-	-	\$90,689	-	-	-	-	\$90,689
Net Total		-	-	-	-	-	-	-	-	-



Senior Center Carpet

Project Number:	304.1705	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Senior Center 1010 6th Street
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replacement of all of the carpet in the senior center that needs to be replaced due to wear. The project schedule is to be moved forward because funds have become available in 2017.

Discussion of Progress:

No additional information

Justification:

Replacement of carpet in the senior center due to wear and areas that are becoming a safety concern for the public.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	75,765	-	-	-	-	75,765
Total Revenue		-	-	-	\$75,765	-	-	-	-	\$75,765
Expense										
8202	Construction	-	-	-	73,000	-	-	-	-	73,000
8216	Miscellaneous	-	-	-	575	-	-	-	-	575
8232	Project Management	-	-	-	2,190	-	-	-	-	2,190
Total Expense		-	-	-	\$75,765	-	-	-	-	\$75,765
Net Total		-	-	-	-	-	-	-	-	-



Senior Center Exterior Windows & Landscape

Project Number:	304.1504	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	Funded		

Description:

Replacement of window gaskets and window sills that have damage caused by weathering over time, and are therefore allowing water in during rain storms, which can lead to further damage of the surrounding areas.

Discussion of Progress:

No additional information

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	287,584	-	-	-	-	287,584
Total Revenue		-	-	-	\$287,584	-	-	-	-	\$287,584
Expense										
8202	Construction	-	-	-	276,838	-	-	-	-	276,838
8216	Miscellaneous	-	-	-	2,184	-	-	-	-	2,184
8232	Project Management	-	-	-	8,562	-	-	-	-	8,562
Total Expense		-	-	-	\$287,584	-	-	-	-	\$287,584
Net Total		-	-	-	-	-	-	-	-	-



Roof Repair - Rodarte Main Building Roof Replacement

Project Number:	3120	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	103,788	-	-	-	-	103,788
Total Revenue		-	-	-	\$103,788	-	-	-	-	\$103,788
Expense										
8202	Construction	-	-	-	100,000	-	-	-	-	100,000
8216	Miscellaneous	-	-	-	788	-	-	-	-	788
8232	Project Management	-	-	-	3,000	-	-	-	-	3,000
Total Expense		-	-	-	\$103,788	-	-	-	-	\$103,788
Net Total		-	-	-	-	-	-	-	-	-



Recreation Center Conference Upgrades

Project Number:	304.1503	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	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. In addition, funds will be utilized to upgrade interior finishes in the hallway, Room 101 and the main lobby as well as exterior landscaping improvements.

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. Aesthetic improvements to conference amenities to compliment the new hotel across the street and to serve as an 'adjunct' facility for events.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	515,917	-	-	-	-	515,917
Total Revenue		-	-	-	\$515,917	-	-	-	-	\$515,917
Expense										
8202	Construction	-	-	-	500,000	-	-	-	-	500,000
8216	Miscellaneous	-	-	-	3,917	-	-	-	-	3,917
8232	Project Management	-	-	-	12,000	-	-	-	-	12,000
Total Expense		-	-	-	\$515,917	-	-	-	-	\$515,917
Net Total		-	-	-	-	-	-	-	-	-



Island Grove Fire Training House Abatement and Removal

Project Number:	304.1708	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove Regional Park
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Asbestos abatement and removal of two old house structures on Island Grove Regional Park property.

Discussion of Progress:

No additional information

Justification:

Two older homes are located on Island Grove property that need to be removed as they are dilapidated and useless and an eyesore. One was used as a Fire Dept training facility for several years but is no longer needed with the new Bestway training facility. Asbestos abatement will need to be completed prior to demolition.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	62,273	-	-	-	-	62,273
Total Revenue		-	-	-	\$62,273	-	-	-	-	\$62,273
Expense										
8202	Construction	-	-	-	60,000	-	-	-	-	60,000
8216	Miscellaneous	-	-	-	473	-	-	-	-	473
8232	Project Management	-	-	-	1,800	-	-	-	-	1,800
Total Expense		-	-	-	\$62,273	-	-	-	-	\$62,273
Net Total		-	-	-	-	-	-	-	-	-



Centennial Park Butch Butler Storage Garage Replacement

Project Number:	304.1511	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Centennial Park, Butch Butler Field
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

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 25 years 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.

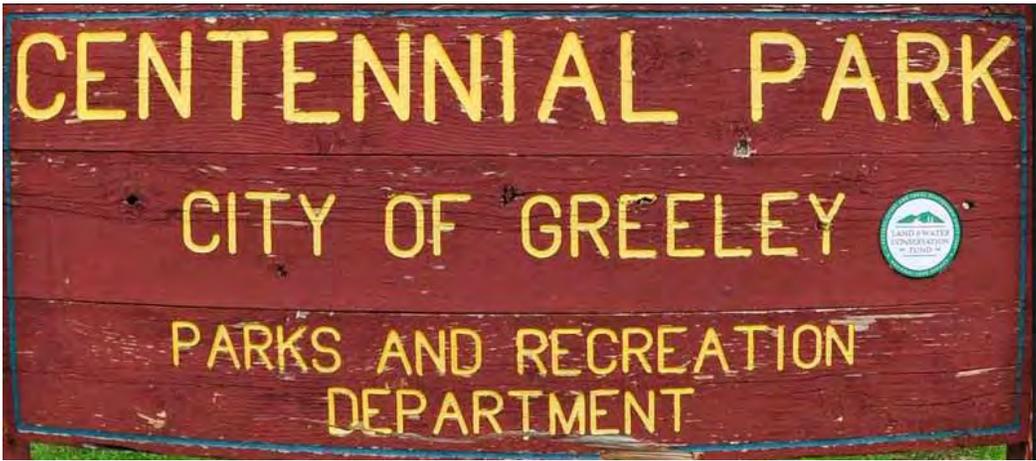
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	311,364	-	-	-	-	311,364
Total Revenue		-	-	-	\$311,364	-	-	-	-	\$311,364
Expense										
8202	Construction	-	-	-	300,000	-	-	-	-	300,000
8216	Miscellaneous	-	-	-	2,364	-	-	-	-	2,364
8232	Project Management	-	-	-	9,000	-	-	-	-	9,000
Total Expense		-	-	-	\$311,364	-	-	-	-	\$311,364
Net Total		-	-	-	-	-	-	-	-	-



Ice Haus Lighting Repairs and LED Replacement

Project Number:	14066	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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.

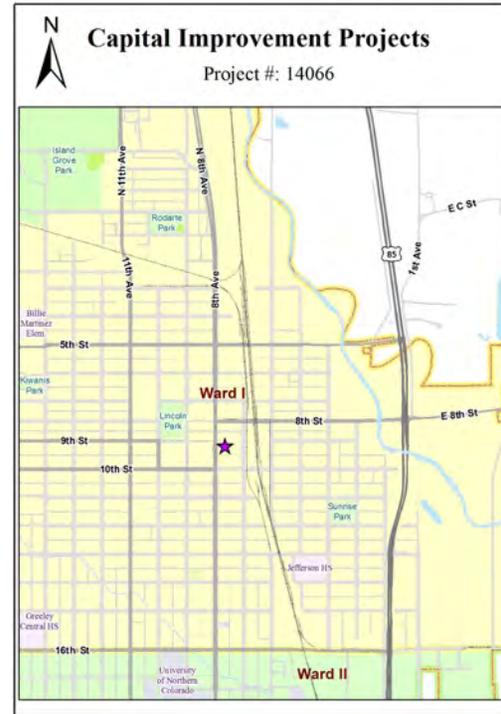
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	63,400	-	-	-	63,400
Total Revenue		-	-	-	-	\$63,400	-	-	-	\$63,400
Expense										
8202	Construction	-	-	-	-	60,800	-	-	-	60,800
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	576	-	-	-	576
8232	Project Management	-	-	-	-	1,824	-	-	-	1,824
Total Expense		-	-	-	-	\$63,400	-	-	-	\$63,400
Net Total		-	-	-	-	-	-	-	-	-



Emergency Generator Street Division Facility

Project Number:	304.1505	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Street Facility 1203 3rd Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	77,958	-	-	-	77,958
Total Revenue		-	-	-	-	\$77,958	-	-	-	\$77,958
Expense										
8202	Construction	-	-	-	-	75,000	-	-	-	75,000
8216	Miscellaneous	-	-	-	-	708	-	-	-	708
8232	Project Management	-	-	-	-	2,250	-	-	-	2,250
Total Expense		-	-	-	-	\$77,958	-	-	-	\$77,958
Net Total		-	-	-	-	-	-	-	-	-



UCCC Pit Lift Controller

Project Number:	304.1536	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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 has reached the end of its 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	41,578	-	-	-	41,578
Total Revenue		-	-	-	-	\$41,578	-	-	-	\$41,578
Expense										
8202	Construction	-	-	-	-	40,000	-	-	-	40,000
8216	Miscellaneous	-	-	-	-	378	-	-	-	378
8232	Project Management	-	-	-	-	1,200	-	-	-	1,200
Total Expense		-	-	-	-	\$41,578	-	-	-	\$41,578
Net Total		-	-	-	-	-	-	-	-	-



UCCC Replace Digital Projectors

Project Number:	304.1539	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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.

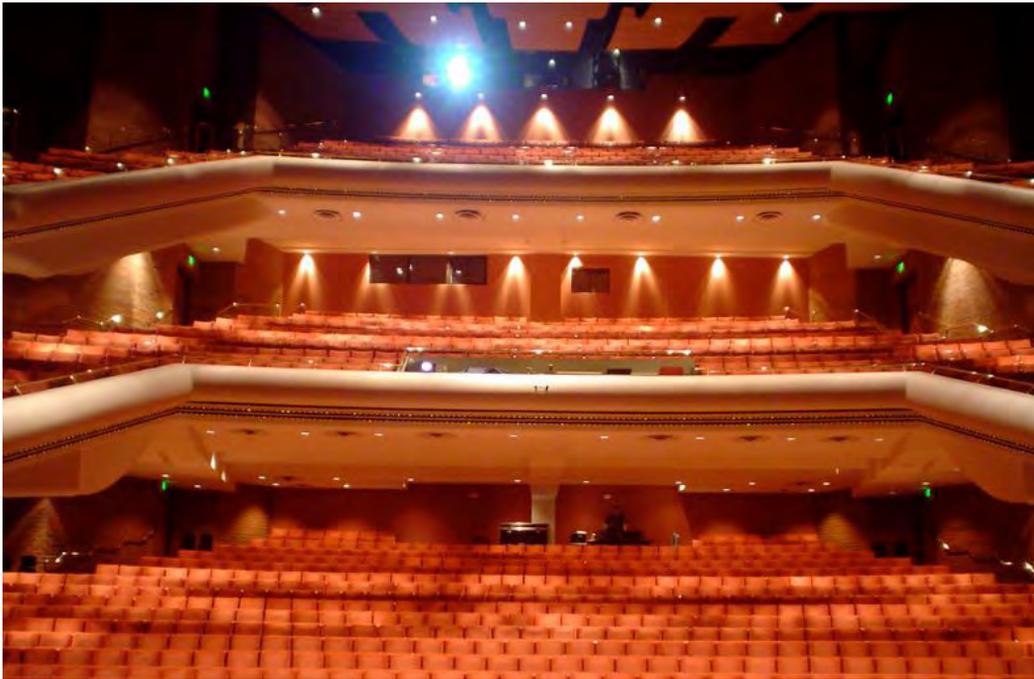
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	135,127	-	-	-	135,127
Total Revenue		-	-	-	-	\$135,127	-	-	-	\$135,127
Expense										
8202	Construction	-	-	-	-	130,000	-	-	-	130,000
8216	Miscellaneous	-	-	-	-	1,227	-	-	-	1,227
8232	Project Management	-	-	-	-	3,900	-	-	-	3,900
Total Expense		-	-	-	-	\$135,127	-	-	-	\$135,127
Net Total		-	-	-	-	-	-	-	-	-



UCCC Exterior Window Replacement

Project Number:	304.1502	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	187,099	-	-	-	187,099
Total Revenue		-	-	-	-	\$187,099	-	-	-	\$187,099
Expense										
8202	Construction	-	-	-	-	180,000	-	-	-	180,000
8216	Miscellaneous	-	-	-	-	1,699	-	-	-	1,699
8232	Project Management	-	-	-	-	5,400	-	-	-	5,400
Total Expense		-	-	-	-	\$187,099	-	-	-	\$187,099
Net Total		-	-	-	-	-	-	-	-	-



UCCC Replace Moving Lights

Project Number:	304.1540	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

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

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	77,958	-	-	-	77,958
Total Revenue		-	-	-	-	\$77,958	-	-	-	\$77,958
Expense										
8202	Construction	-	-	-	-	75,000	-	-	-	75,000
8216	Miscellaneous	-	-	-	-	708	-	-	-	708
8232	Project Management	-	-	-	-	2,250	-	-	-	2,250
Total Expense		-	-	-	-	\$77,958	-	-	-	\$77,958
Net Total		-	-	-	-	-	-	-	-	-



UCCC Replace Speakers

Project Number:	304.1542	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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 lose high end acts, or have to rent equipment to satisfy their requirements.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	46,775	-	-	-	46,775
Total Revenue		-	-	-	-	\$46,775	-	-	-	\$46,775
Expense										
8202	Construction	-	-	-	-	45,000	-	-	-	45,000
8216	Miscellaneous	-	-	-	-	425	-	-	-	425
8232	Project Management	-	-	-	-	1,350	-	-	-	1,350
Total Expense		-	-	-	-	\$46,775	-	-	-	\$46,775
Net Total		-	-	-	-	-	-	-	-	-



Funplex Repair & Repaint Exterior

Project Number:	14079	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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.

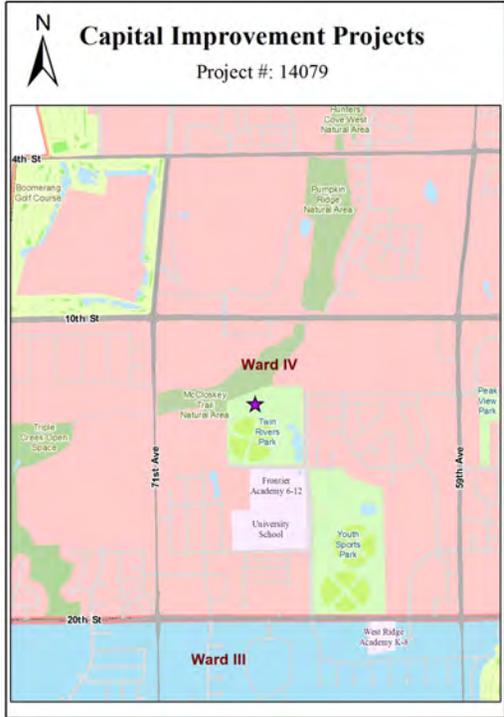
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	117,243	-	-	-	117,243
Total Revenue		-	-	-	-	\$117,243	-	-	-	\$117,243
Expense										
8202	Construction	-	-	-	-	112,600	-	-	-	112,600
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	1,065	-	-	-	1,065
8232	Project Management	-	-	-	-	3,378	-	-	-	3,378
Total Expense		-	-	-	-	\$117,243	-	-	-	\$117,243
Net Total		-	-	-	-	-	-	-	-	-



Ice Haus Sound & Lighting Improvements

Project Number:	304.1802	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Ice Haus
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace outdated sound equipment for public skate sessions, hockey announcing, and ice shows

Discussion of Progress:

No additional information

Justification:

Sound board is outdated and cannot be repaired. Lighting system is breaking down and is non-repairable.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	155,916	-	-	-	155,916
Total Revenue		-	-	-	-	\$155,916	-	-	-	\$155,916
Expense										
8202	Construction	-	-	-	-	150,000	-	-	-	150,000
8216	Miscellaneous	-	-	-	-	1,416	-	-	-	1,416
8232	Project Management	-	-	-	-	4,500	-	-	-	4,500
Total Expense		-	-	-	-	\$155,916	-	-	-	\$155,916
Net Total		-	-	-	-	-	-	-	-	-



Centennial Village Church Roof Repair

Project Number:	304.1534	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Centennial Village: Centennial Church
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	31,186	-	-	31,186
Total Revenue		-	-	-	-	-	\$31,186	-	-	\$31,186
Expense										
8202	Construction	-	-	-	-	-	30,000	-	-	30,000
8216	Miscellaneous	-	-	-	-	-	286	-	-	286
8232	Project Management	-	-	-	-	-	900	-	-	900
Total Expense		-	-	-	-	-	\$31,186	-	-	\$31,186
Net Total		-	-	-	-	-	-	-	-	-



Elevator Upgrade - Senior Center Elevator Controller and Cylinder Replacement

Project Number:	14097	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	Funded		

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:

The elevator is original to the building, which was built in 1981. 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	84,512	-	84,512
Total Revenue		-	-	-	-	-	-	\$84,512	-	\$84,512
Expense										
8202	Construction	-	-	-	-	-	-	81,100	-	81,100
8214	Legal Publications	-	-	-	-	-	-	200	-	200
8216	Miscellaneous	-	-	-	-	-	-	779	-	779
8232	Project Management	-	-	-	-	-	-	2,433	-	2,433
Total Expense		-	-	-	-	-	-	\$84,512	-	\$84,512
Net Total		-	-	-	-	-	-	-	-	-



Island Grove - Arena Replacement of Plastic Seating

Project Number:	14030	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	Funded		

Description:

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

Discussion of Progress:

Some seats were repaired/replaced from storage materials (new parts in inventory) in 2015. Remaining seats still need to be done. This project is currently scheduled to be funded in 2020.

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	85,239	-	85,239
Total Revenue		-	-	-	-	-	-	\$85,239	-	\$85,239
Expense										
8202	Construction	-	-	-	-	-	-	81,800	-	81,800
8214	Legal Publications	-	-	-	-	-	-	200	-	200
8216	Miscellaneous	-	-	-	-	-	-	785	-	785
8232	Project Management	-	-	-	-	-	-	2,454	-	2,454
Total Expense		-	-	-	-	-	-	\$85,239	-	\$85,239
Net Total		-	-	-	-	-	-	-	-	-



Recreation Center Pool Pump Well Upgrade

Project Number:	14058	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	21,208	21,208
Total Revenue		-	-	-	-	-	-	-	\$21,208	\$21,208
Expense										
8202	Construction	-	-	-	-	-	-	-	20,376	20,376
8216	Miscellaneous	-	-	-	-	-	-	-	202	202
8232	Project Management	-	-	-	-	-	-	-	630	630
Total Expense		-	-	-	-	-	-	-	\$21,208	\$21,208
Net Total		-	-	-	-	-	-	-	-	-



Rodarte Window and Exterior Door Replacement

Project Number:	14064	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	58,644	58,644
Total Revenue		-	-	-	-	-	-	-	\$58,644	\$58,644
Expense										
8202	Construction	-	-	-	-	-	-	-	56,343	56,343
8216	Miscellaneous	-	-	-	-	-	-	-	558	558
8232	Project Management	-	-	-	-	-	-	-	1,743	1,743
Total Expense		-	-	-	-	-	-	-	\$58,644	\$58,644
Net Total		-	-	-	-	-	-	-	-	-



Rodarte Wall Repair and Interior Door Replacement

Project Number:	14067	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:

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 the 2012 building audits.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	40,925	40,925
Total Revenue		-	-	-	-	-	-	-	\$40,925	\$40,925
Expense										
8202	Construction	-	-	-	-	-	-	-	39,319	39,319
8216	Miscellaneous	-	-	-	-	-	-	-	390	390
8232	Project Management	-	-	-	-	-	-	-	1,216	1,216
Total Expense		-	-	-	-	-	-	-	\$40,925	\$40,925
Net Total		-	-	-	-	-	-	-	-	-



Electrical Upgrade - Retrofit Parking Lot Lighting to LED at FunPlex

Project Number:	14102	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:	Funded		

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.

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.

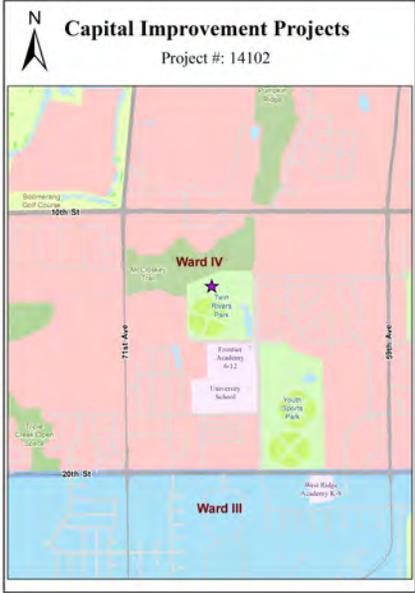
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	77,992	77,992
Total Revenue		-	-	-	-	-	-	-	\$77,992	\$77,992
Expense										
8202	Construction	-	-	-	-	-	-	-	75,000	75,000
8216	Miscellaneous	-	-	-	-	-	-	-	742	742
8232	Project Management	-	-	-	-	-	-	-	2,250	2,250
Total Expense		-	-	-	-	-	-	-	\$77,992	\$77,992
Net Total		-	-	-	-	-	-	-	-	-



UCCC Dock Leveling Plate and Level Loading Dock Area

Project Number:	304.1537	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	135,187	135,187
Total Revenue		-	-	-	-	-	-	-	\$135,187	\$135,187
Expense										
8202	Construction	-	-	-	-	-	-	-	130,000	130,000
8216	Miscellaneous	-	-	-	-	-	-	-	1,287	1,287
8232	Project Management	-	-	-	-	-	-	-	3,900	3,900
Total Expense		-	-	-	-	-	-	-	\$135,187	\$135,187
Net Total		-	-	-	-	-	-	-	-	-



UCCC Orchestra Shell Replace

Project Number:	304.1538	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	103,990	103,990
Total Revenue		-	-	-	-	-	-	-	\$103,990	\$103,990
Expense										
8202	Construction	-	-	-	-	-	-	-	100,000	100,000
8216	Miscellaneous	-	-	-	-	-	-	-	990	990
8232	Project Management	-	-	-	-	-	-	-	3,000	3,000
Total Expense		-	-	-	-	-	-	-	\$103,990	\$103,990
Net Total		-	-	-	-	-	-	-	-	-



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

Project Number:	14127	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	310,528	-	-	-	-	310,528
Total Revenue		-	-	-	\$310,528	-	-	-	-	\$310,528
Expense										
8202	Construction	-	-	-	299,000	-	-	-	-	299,000
8214	Legal Publications	-	-	-	200	-	-	-	-	200
8216	Miscellaneous	-	-	-	2,358	-	-	-	-	2,358
8232	Project Management	-	-	-	8,970	-	-	-	-	8,970
Total Expense		-	-	-	\$310,528	-	-	-	-	\$310,528
Net Total		-	-	-	-	-	-	-	-	-



HVAC - Repair/Replace Air Handler at Recreation Center

Project Number:	14126	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	259,023	-	-	-	259,023
Total Revenue		-	-	-	-	\$259,023	-	-	-	\$259,023
Expense										
8202	Construction	-	-	-	-	249,000	-	-	-	249,000
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	2,353	-	-	-	2,353
8232	Project Management	-	-	-	-	7,470	-	-	-	7,470
Total Expense		-	-	-	-	\$259,023	-	-	-	\$259,023
Net Total		-	-	-	-	-	-	-	-	-



HVAC - Ice Haus

Project Number:	14080	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:	Funded		

Description:

Replace the roof top unit for the rink floor.

Discussion of Progress:

No additional information

Justification:

Due to the type of HVAC Ice equipment that was installed in 2005, the equipment runs 24/7 which results in the life expectancy being only 10-15 years.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	196,760	-	-	-	196,760
Total Revenue		-	-	-	-	\$196,760	-	-	-	\$196,760
Expense										
8202	Construction	-	-	-	-	189,100	-	-	-	189,100
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	1,787	-	-	-	1,787
8232	Project Management	-	-	-	-	5,673	-	-	-	5,673
Total Expense		-	-	-	-	\$196,760	-	-	-	\$196,760
Net Total		-	-	-	-	-	-	-	-	-



HVAC - Heating & Cooling Variable Air Volume Boxes at UCCC

Project Number:	14132	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	40,740	-	-	-	40,740
Total Revenue		-	-	-	-	\$40,740	-	-	-	\$40,740
Expense										
8202	Construction	-	-	-	-	39,000	-	-	-	39,000
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	370	-	-	-	370
8232	Project Management	-	-	-	-	1,170	-	-	-	1,170
Total Expense		-	-	-	-	\$40,740	-	-	-	\$40,740
Net Total		-	-	-	-	-	-	-	-	-



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

Project Number:	14125	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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 offloading. 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	30,346	-	-	-	30,346
Total Revenue		-	-	-	-	\$30,346	-	-	-	\$30,346
Expense										
8202	Construction	-	-	-	-	29,000	-	-	-	29,000
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	276	-	-	-	276
8232	Project Management	-	-	-	-	870	-	-	-	870
Total Expense		-	-	-	-	\$30,346	-	-	-	\$30,346
Net Total		-	-	-	-	-	-	-	-	-



HVAC - Heating System Boiler and Pumps at UCCC

Project Number:	14131	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	82,325	-	-	82,325
Total Revenue		-	-	-	-	-	\$82,325	-	-	\$82,325
Expense										
8202	Construction	-	-	-	-	-	79,000	-	-	79,000
8214	Legal Publications	-	-	-	-	-	200	-	-	200
8216	Miscellaneous	-	-	-	-	-	755	-	-	755
8232	Project Management	-	-	-	-	-	2,370	-	-	2,370
Total Expense		-	-	-	-	-	\$82,325	-	-	\$82,325
Net Total		-	-	-	-	-	-	-	-	-



HVAC - Baseboard Heating System at UCCC Lobbies

Project Number:	14128	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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.

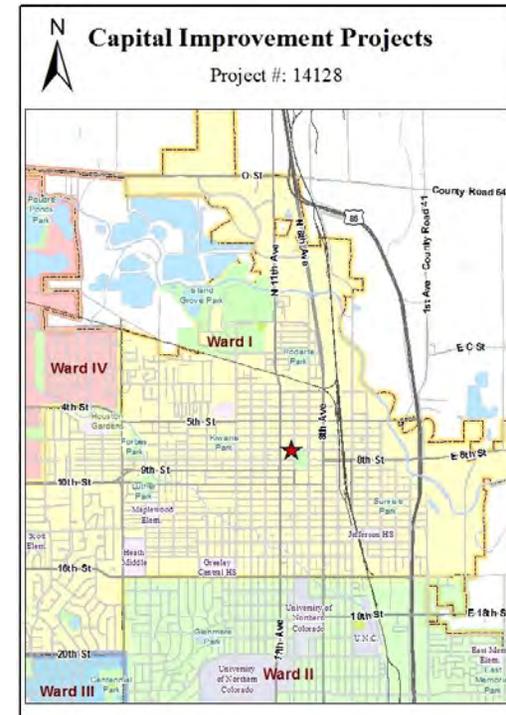
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	129,104	-	-	129,104
Total Revenue		-	-	-	-	-	\$129,104	-	-	\$129,104
Expense										
8202	Construction	-	-	-	-	-	124,000	-	-	124,000
8214	Legal Publications	-	-	-	-	-	200	-	-	200
8216	Miscellaneous	-	-	-	-	-	1,184	-	-	1,184
8232	Project Management	-	-	-	-	-	3,720	-	-	3,720
Total Expense		-	-	-	-	-	\$129,104	-	-	\$129,104
Net Total		-	-	-	-	-	-	-	-	-



HVAC Repair/Replacement-Recreation Center Variable Air Volume Boxes

Project Number:	314	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:	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:

Food Tax Revenue

Impact on Operating Budget:

None

HVAC - Recreation Center - 10 Air Handler Systems & 2 Cooling Towers

Project Number:	14053	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:

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, and 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	743,264	713,975	795,522	2,252,761
Total Revenue		-	-	-	-	-	\$743,264	\$713,975	\$795,522	\$2,252,761
Expense										
8202	Construction	-	-	-	-	-	715,000	686,600	765,000	2,166,600
8214	Legal Publications	-	-	-	-	-	-	200	-	200
8216	Miscellaneous	-	-	-	-	-	6,814	6,577	7,572	20,963
8232	Project Management	-	-	-	-	-	21,450	20,598	22,950	64,998
Total Expense		-	-	-	-	-	\$743,264	\$713,975	\$795,522	\$2,252,761
Net Total		-	-	-	-	-	-	-	-	-



Irrigation System Replacement - Pheasant Run Park

Project Number:	14006	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Irrigation	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.

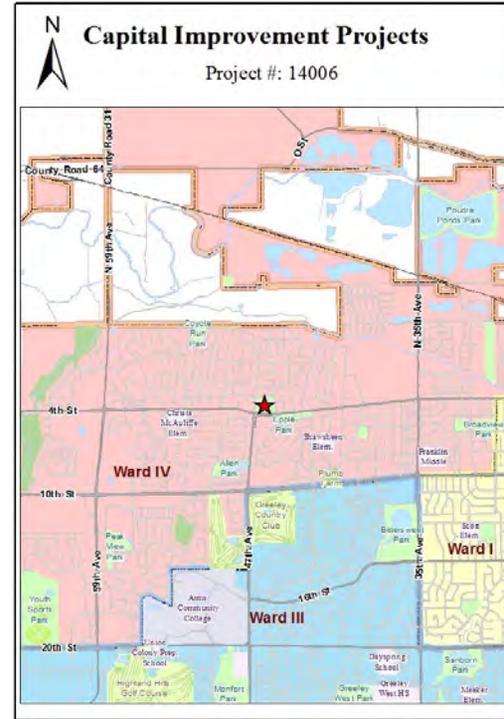
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	269,843	-	-	-	-	269,843
Total Revenue		-	-	-	\$269,843	-	-	-	-	\$269,843
Expense										
8202	Construction	-	-	-	259,800	-	-	-	-	259,800
8214	Legal Publications	-	-	-	200	-	-	-	-	200
8216	Miscellaneous	-	-	-	2,049	-	-	-	-	2,049
8232	Project Management	-	-	-	7,794	-	-	-	-	7,794
Total Expense		-	-	-	\$269,843	-	-	-	-	\$269,843
Net Total		-	-	-	-	-	-	-	-	-



Irrigation System Replacement - Anna Gimmestad Park

Project Number:	14001	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Irrigation	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:

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	234,863	-	-	-	-	234,863
Total Revenue		-	-	-	\$234,863	-	-	-	-	\$234,863
Expense										
8202	Construction	-	-	-	226,000	-	-	-	-	226,000
8214	Legal Publications	-	-	-	300	-	-	-	-	300
8216	Miscellaneous	-	-	-	1,783	-	-	-	-	1,783
8232	Project Management	-	-	-	6,780	-	-	-	-	6,780
Total Expense		-	-	-	\$234,863	-	-	-	-	\$234,863
Net Total		-	-	-	-	-	-	-	-	-



Irrigation System Replacement - Woodbriar Park

Project Number:	304.1518	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Woodbriar Park 18th Street and 29th Avenue Place
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace irrigation system for 6 acres of park turf.

Discussion of Progress:

No additional information

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	217,955	-	-	-	-	217,955
Total Revenue		-	-	-	\$217,955	-	-	-	-	\$217,955
Expense										
8202	Construction	-	-	-	210,000	-	-	-	-	210,000
8216	Miscellaneous	-	-	-	1,655	-	-	-	-	1,655
8232	Project Management	-	-	-	6,300	-	-	-	-	6,300
Total Expense		-	-	-	\$217,955	-	-	-	-	\$217,955
Net Total		-	-	-	-	-	-	-	-	-



Irrigation Redesign & Replacement - Westmoor Park

Project Number:	14017	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Irrigation	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	102,275	-	-	-	102,275
Total Revenue		-	-	-	-	\$102,275	-	-	-	\$102,275
Expense										
8202	Construction	-	-	-	-	98,200	-	-	-	98,200
8214	Legal Publications	-	-	-	-	200	-	-	-	200
8216	Miscellaneous	-	-	-	-	929	-	-	-	929
8232	Project Management	-	-	-	-	2,946	-	-	-	2,946
Total Expense		-	-	-	-	\$102,275	-	-	-	\$102,275
Net Total		-	-	-	-	-	-	-	-	-

Irrigation System Replacement - Sunrise Park

Project Number:	14124	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Irrigation	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 at 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	136,470	-	-	-	136,470
Total Revenue		-	-	-	-	\$136,470	-	-	-	\$136,470
Expense										
8202	Construction	-	-	-	-	131,000	-	-	-	131,000
8214	Legal Publications	-	-	-	-	300	-	-	-	300
8216	Miscellaneous	-	-	-	-	1,240	-	-	-	1,240
8232	Project Management	-	-	-	-	3,930	-	-	-	3,930
Total Expense		-	-	-	-	\$136,470	-	-	-	\$136,470
Net Total		-	-	-	-	-	-	-	-	-



Irrigation Redesign & Replacement - Bittersweet Park

Project Number:	14025	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Irrigation	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:	Funded		

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, veteran's memorial, fallen officer's memorial and new pathways have significantly impacted the efficiency of the system.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	1,559,394	-	-	1,559,394
Total Revenue		-	-	-	-	-	\$1,559,394	-	-	\$1,559,394
Expense										
8202	Construction	-	-	-	-	-	1,499,900	-	-	1,499,900
8214	Legal Publications	-	-	-	-	-	200	-	-	200
8216	Miscellaneous	-	-	-	-	-	14,297	-	-	14,297
8232	Project Management	-	-	-	-	-	44,997	-	-	44,997
Total Expense		-	-	-	-	-	\$1,559,394	-	-	\$1,559,394
Net Total		-	-	-	-	-	-	-	-	-

Irrigation System Replacement- Reservoir Road

Project Number:	304.1519	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Reservoir Road Parkway
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	87,324	-	87,324
Total Revenue		-	-	-	-	-	-	\$87,324	-	\$87,324
Expense										
8202	Construction	-	-	-	-	-	-	84,000	-	84,000
8216	Miscellaneous	-	-	-	-	-	-	804	-	804
8232	Project Management	-	-	-	-	-	-	2,520	-	2,520
Total Expense		-	-	-	-	-	-	\$87,324	-	\$87,324
Net Total		-	-	-	-	-	-	-	-	-



Irrigation System Replacement - Centennial Park

Project Number:	304.1543	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Centennial Park 23rd Avenue and Reservoir Rd
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Irrigation System Replacement

Discussion of Progress:

No additional information

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	327,467	-	327,467
Total Revenue		-	-	-	-	-	-	\$327,467	-	\$327,467
Expense										
8202	Construction	-	-	-	-	-	-	315,000	-	315,000
8216	Miscellaneous	-	-	-	-	-	-	3,017	-	3,017
8232	Project Management	-	-	-	-	-	-	9,450	-	9,450
Total Expense		-	-	-	-	-	-	\$327,467	-	\$327,467
Net Total		-	-	-	-	-	-	-	-	-



Irrigation System Replacement - Youth Sports Complex

Project Number:	304.1522	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Youth Sports Complex
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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.

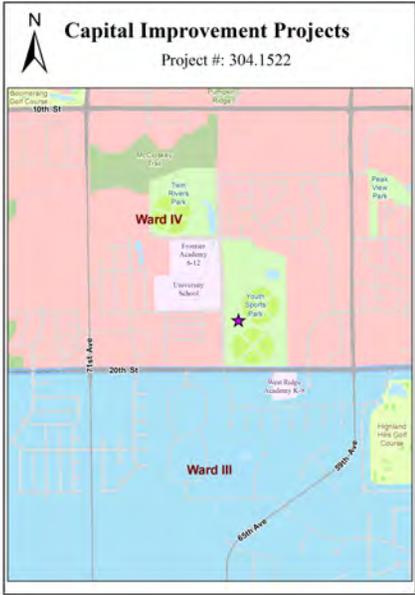
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	800,474	-	800,474
Total Revenue		-	-	-	-	-	-	\$800,474	-	\$800,474
Expense										
8202	Construction	-	-	-	-	-	-	770,000	-	770,000
8216	Miscellaneous	-	-	-	-	-	-	7,374	-	7,374
8232	Project Management	-	-	-	-	-	-	23,100	-	23,100
Total Expense		-	-	-	-	-	-	\$800,474	-	\$800,474
Net Total		-	-	-	-	-	-	-	-	-



Linn Grove Cemetery Irrigation Replacement

Project Number:	304.1604	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	5- Outside City
Fund:	304 - Food Tax	Location:	Linn Grove Cemetery
Project Manager:	David Naill	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace aged worn out irrigation system

Discussion of Progress:

No additional information

Justification:

Blocks 17-23 “7 acres” have concrete tile line that was installed mid 1930-1950 that was used for flood irrigation. This tile line has since greatly disintegrated and was no longer used for flood irrigation after 2010 due to failure of tile line. This area has since 2010 been irrigated by traveling above ground sprinklers which is labor intensive and not sufficient to keep this 7 acres adequately irrigated. It is my recommendation that this area have an automated system installed that would tie in with an adjoining system that was installed in 2006. The 2006 adjoining system was engineered to run in concert with the block 17-23 projected system.

The remaining 40 acres had a stepped install date of 1978 through 1986. This system covers the old sections of the cemetery that had the 1978-1980 install to replace concrete tile as well as the newer sections “mid 1980”. This system is in constant need of repair and has surpassed its useful life, irrigation pipe and components have a useful life of between 20-25 years based on components and water type. This system would need a complete removal and replacement.

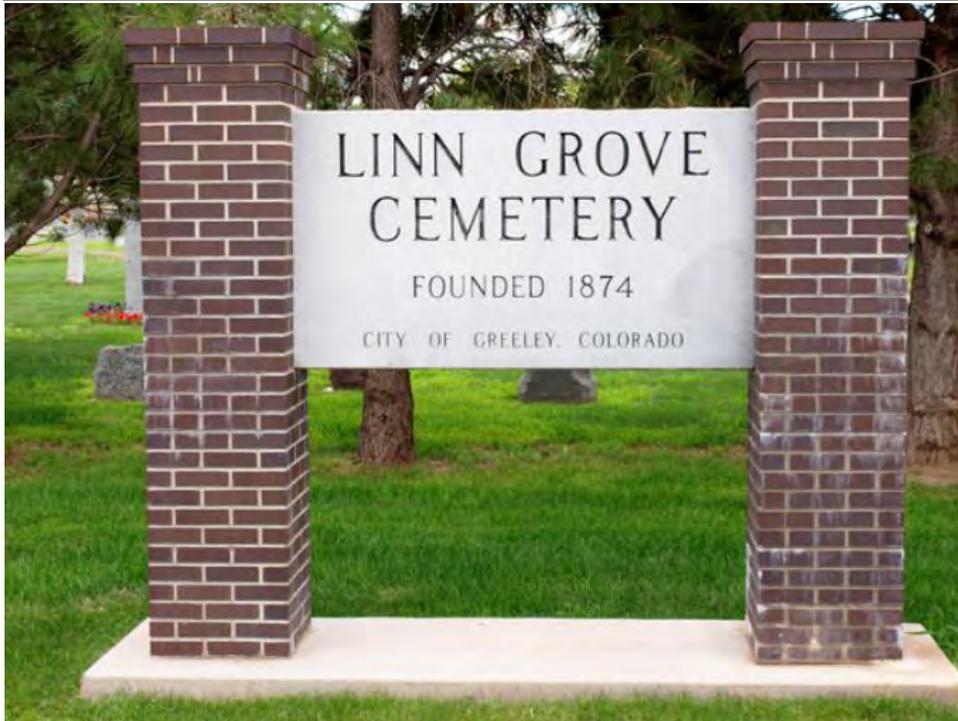
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	1,456,896	1,456,896
Total Revenue		-	-	-	-	-	-	-	\$1,456,896	\$1,456,896
Expense										
8202	Construction	-	-	-	-	-	-	-	1,400,999	1,400,999
8216	Miscellaneous	-	-	-	-	-	-	-	13,867	13,867
8232	Project Management	-	-	-	-	-	-	-	42,030	42,030
Total Expense		-	-	-	-	-	-	-	\$1,456,896	\$1,456,896
Net Total		-	-	-	-	-	-	-	-	-



Fuel Site Upgrades

Project Number:	1014	Budget Year:	2017
Division:	570 - Equipment Maintenance	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:	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 Highland Hills Golf Course, Linn Grove Cemetery and Boomerang Golf Course. 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 is to replace the pumps and tanks at the three locations over a three year period. 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 will reduce the risk of soil contamination and will not fall under the current requirements of Class A inspections and registrations.

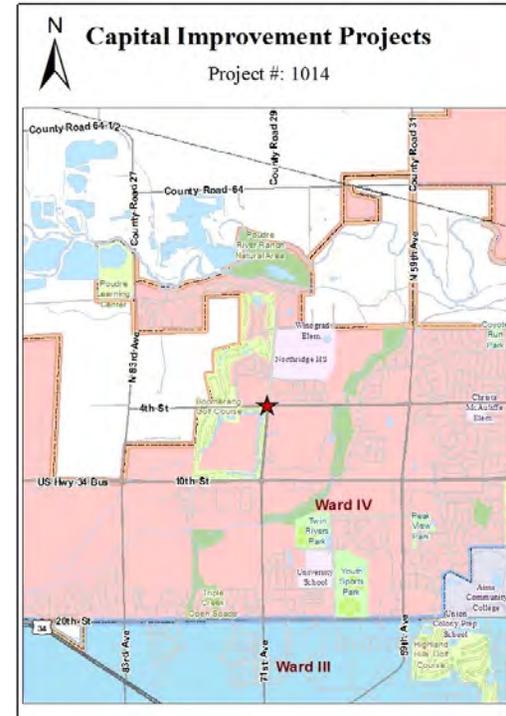
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	3,730	43,645	-	-	-	-	-	47,375
6106	Operating Transfer From Sales And Use Tax	-	-	66,000	67,009	-	-	-	-	133,009
Total Revenue		-	\$3,730	\$109,645	\$67,009	-	-	-	-	\$180,384
Expense										
8202	Construction	-	3,000	93,645	50,000	-	-	-	-	146,645
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	1,009	-	-	-	-	1,509
8232	Project Management	-	-	1,000	1,500	-	-	-	-	2,500
8240	Testing And Inspection	-	730	-	-	-	-	-	-	730
Total Expense		-	\$3,730	\$109,645	\$67,009	-	-	-	-	\$180,384
Net Total		-	-	-	-	-	-	-	-	-





Resurface Play Courts

Project Number:	14013	Budget Year:	2017
Division:	700 - 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.

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.

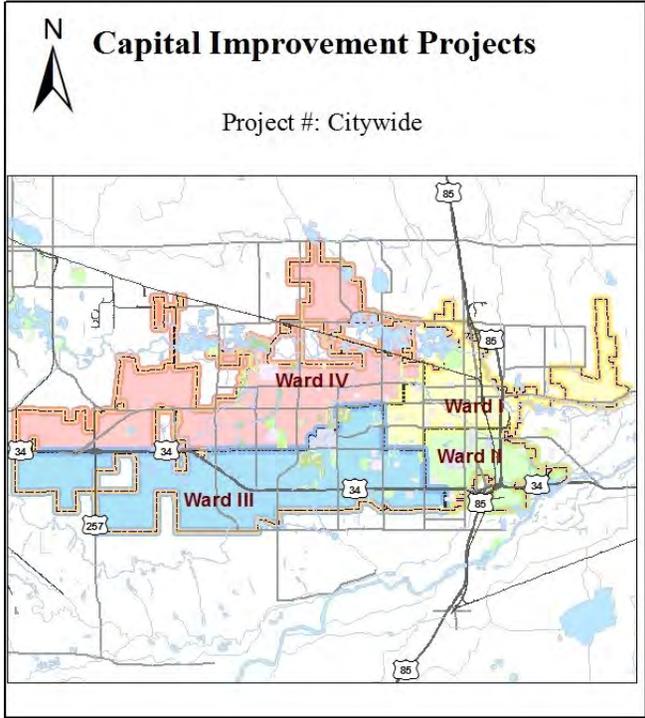
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	33,457	13,543	-	-	-	-	-	47,000
6106	Operating Transfer From Sales And Use Tax	-	-	50,000	51,894	77,958	83,162	83,166	83,192	429,372
Total Revenue		-	\$33,457	\$63,543	\$51,894	\$77,958	\$83,162	\$83,166	\$83,192	\$476,372
Expense										
8202	Construction	-	32,076	63,543	50,000	75,000	80,000	80,000	80,000	460,619
8216	Miscellaneous	-	-	-	394	708	762	766	792	3,422
8232	Project Management	-	1,381	-	1,500	2,250	2,400	2,400	2,400	12,331
Total Expense		-	\$33,457	\$63,543	\$51,894	\$77,958	\$83,162	\$83,166	\$83,192	\$476,372
Net Total		-	-	-	-	-	-	-	-	-



Aquatic Play Structures Refurbishing

Project Number:	14007	Budget Year:	2017
Division:	500 - 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 Elder	Budget Unit #:	3040006006201106
Project Status:	Funded		

Description:

Various aquatic play elements/structures at various pool sites require much needed cleaning of scale build-up and re-painting. This is an annual program which will ensure that all pool areas are well maintained.

Discussion of Progress:

No additional information

Justification:

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

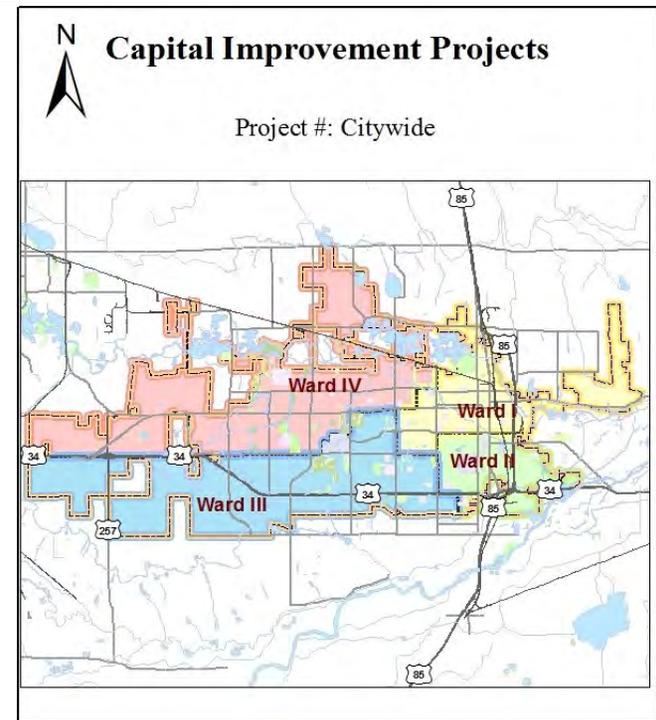
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	30,000	31,130	36,374	39,496	39,498	39,516	216,014
Total Revenue		-	-	\$30,000	\$31,130	\$36,374	\$39,496	\$39,498	\$39,516	\$216,014
Expense										
8202	Construction	-	-	29,800	29,800	34,800	37,800	37,800	38,000	208,000
8214	Legal Publications	-	-	200	200	200	200	200	-	1,000
8216	Miscellaneous	-	-	-	236	330	362	364	376	1,668
8232	Project Management	-	-	-	894	1,044	1,134	1,134	1,140	5,346
Total Expense		-	-	\$30,000	\$31,130	\$36,374	\$39,496	\$39,498	\$39,516	\$216,014
Net Total		-	-	-	-	-	-	-	-	-



Sanborn Park Walkways

Project Number:	304.1525	Budget Year:	2017
Division:	685 - Parks-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:	Sanborn Park W 20th Street and 28th Avenue
Project Manager:	Rick Dorsey	Budget Unit #:	3040006083420953
Project Status:	Funded		

Description:

Numerous cracks have developed and potential trip hazards are numerous. Safety issues are increasing due to deterioration and degradation of asphalt. The walk and bike paths within the park will all be replaced with concrete, which will be more sustainable for the use of the park.

Discussion of Progress:

Bid documents are being prepared.

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	250,000	237,675	-	-	-	-	487,675
Total Revenue		-	-	\$250,000	\$237,675	-	-	-	-	\$487,675
Expense										
8202	Construction	-	-	250,000	229,000	-	-	-	-	479,000
8216	Miscellaneous	-	-	-	1,805	-	-	-	-	1,805
8232	Project Management	-	-	-	6,870	-	-	-	-	6,870
Total Expense		-	-	\$250,000	\$237,675	-	-	-	-	\$487,675
Net Total		-	-	-	-	-	-	-	-	-



Monfort Park Building Repairs

Project Number:	304.1707	Budget Year:	2017
Division:	685 - Parks-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:	Monfort Park
Project Manager:	Eric Bloomer	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Upgrade to appliances, hot water tank, furnace and windows in rental house due to age and original condition (1960's era)

Discussion of Progress:

No additional information

Justification:

This 1960's style house will be retained by the Parks Division for future operations. In the meantime, it is rented out to a tenant and the City receives rental income. Upgrades are to address antiquated furnishings in the house.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	25,947	-	-	-	-	25,947
Total Revenue		-	-	-	\$25,947	-	-	-	-	\$25,947
Expense										
8202	Construction	-	-	-	25,000	-	-	-	-	25,000
8216	Miscellaneous	-	-	-	197	-	-	-	-	197
8232	Project Management	-	-	-	750	-	-	-	-	750
Total Expense		-	-	-	\$25,947	-	-	-	-	\$25,947
Net Total		-	-	-	-	-	-	-	-	-



Pheasant Run Pavilion Remodel

Project Number:	304.1513	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
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:

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.

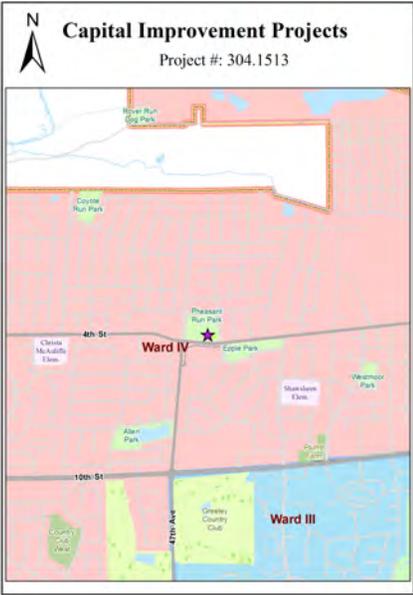
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	10,379	-	-	-	-	10,379
Total Revenue		-	-	-	\$10,379	-	-	-	-	\$10,379
Expense										
8202	Construction	-	-	-	10,000	-	-	-	-	10,000
8216	Miscellaneous	-	-	-	79	-	-	-	-	79
8232	Project Management	-	-	-	300	-	-	-	-	300
Total Expense		-	-	-	\$10,379	-	-	-	-	\$10,379
Net Total		-	-	-	-	-	-	-	-	-



Island Grove - Pavilion Work

Project Number:	14011	Budget Year:	2017
Division:	685 - Parks-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:	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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	51,542	-	-	-	-	51,542
Total Revenue		-	-	-	\$51,542	-	-	-	-	\$51,542
Expense										
8202	Construction	-	-	-	49,416	-	-	-	-	49,416
8214	Legal Publications	-	-	-	200	-	-	-	-	200
8216	Miscellaneous	-	-	-	391	-	-	-	-	391
8232	Project Management	-	-	-	1,535	-	-	-	-	1,535
Total Expense		-	-	-	\$51,542	-	-	-	-	\$51,542
Net Total		-	-	-	-	-	-	-	-	-



Sunrise Park Shelter/Restroom Replacement

Project Number:	304.1514	Budget Year:	2017
Division:	700 - Parks	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:	Sunrise Park 3rd Avenue and 11th Street
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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 1992 and reached the end of its programed useful life in 2012.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	415,152	-	-	-	-	415,152
Total Revenue		-	-	-	\$415,152	-	-	-	-	\$415,152
Expense										
8202	Construction	-	-	-	400,000	-	-	-	-	400,000
8216	Miscellaneous	-	-	-	3,152	-	-	-	-	3,152
8232	Project Management	-	-	-	12,000	-	-	-	-	12,000
Total Expense		-	-	-	\$415,152	-	-	-	-	\$415,152
Net Total		-	-	-	-	-	-	-	-	-



Recreation Center Gym Floors Refinishing

Project Number:	2197	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Dale Blehm	Budget Unit #:	3040006006200950
Project Status:	Funded		

Description:

Gym floors require significant upkeep. Each floor needs a complete refinishing every two years. This request is to refinish the Recreation Gym Floor in 2017. This will be reviewed for future years. Next refinishing scheduled to be completed in June of 2019.

Discussion of Progress:

No additional information

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	10,379	-	10,395	-	10,399	31,173
Total Revenue		-	-	-	\$10,379	-	\$10,395	-	\$10,399	\$31,173
Expense										
8202	Construction	-	-	-	10,000	-	10,000	-	10,000	30,000
8216	Miscellaneous	-	-	-	79	-	95	-	99	273
8232	Project Management	-	-	-	300	-	300	-	300	900
Total Expense		-	-	-	\$10,379	-	\$10,395	-	\$10,399	\$31,173
Net Total		-	-	-	-	-	-	-	-	-



Highland Hills - Cart Path Replacement

Project Number:	272	Budget Year:	2017
Division:	695 - 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 #:	Unassigned
Project Status:	Funded		

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.

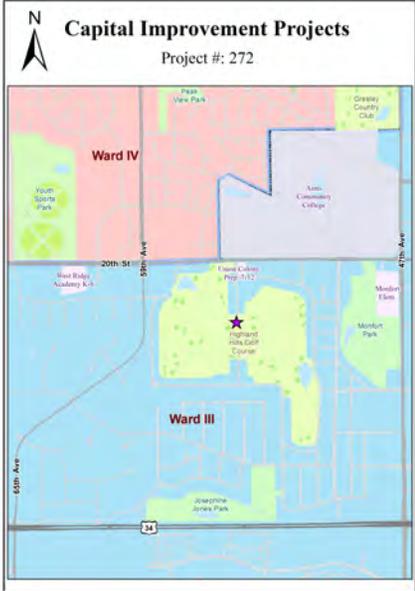
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	201,530	151,375	-	-	-	352,905
Total Revenue		-	-	-	\$201,530	\$151,375	-	-	-	\$352,905
Expense										
8202	Construction	-	-	-	188,000	139,500	-	-	-	327,500
8204	Contingency	-	-	-	6,000	6,000	-	-	-	12,000
8216	Miscellaneous	-	-	-	1,530	1,375	-	-	-	2,905
8232	Project Management	-	-	-	6,000	4,500	-	-	-	10,500
Total Expense		-	-	-	\$201,530	\$151,375	-	-	-	\$352,905
Net Total		-	-	-	-	-	-	-	-	-



Centennial Pool Shell and Building Repairs

Project Number:	811	Budget Year:	2017
Division:	685 - Parks-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 #:	Unassigned
Project Status:	Funded		

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.

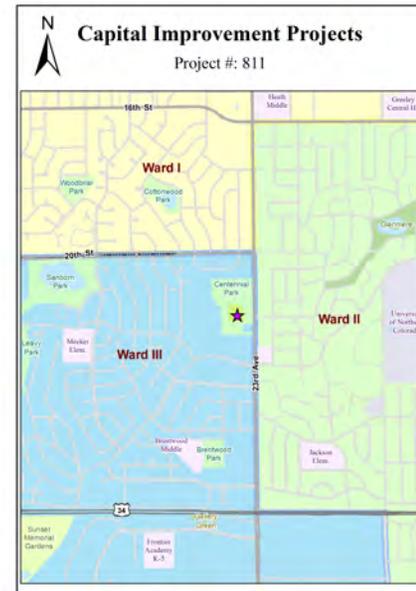
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	126,048	-	-	-	126,048
Total Revenue		-	-	-	-	\$126,048	-	-	-	\$126,048
Expense										
8202	Construction	-	-	-	-	119,275	-	-	-	119,275
8216	Miscellaneous	-	-	-	-	1,145	-	-	-	1,145
8226	Permits, Fees, Etc	-	-	-	-	1,000	-	-	-	1,000
8232	Project Management	-	-	-	-	3,578	-	-	-	3,578
9301	Public Improvement Fund	-	-	-	-	1,050	-	-	-	1,050
Total Expense		-	-	-	-	\$126,048	-	-	-	\$126,048
Net Total		-	-	-	-	-	-	-	-	-



Boomerang Lake Bank Stabilization

Project Number:	809	Budget Year:	2017
Division:	695 - 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 #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	189,103	-	-	-	189,103
Total Revenue		-	-	-	-	\$189,103	-	-	-	\$189,103
Expense										
8202	Construction	-	-	-	-	179,500	-	-	-	179,500
8206	Design Fees	-	-	-	-	2,500	-	-	-	2,500
8216	Miscellaneous	-	-	-	-	1,718	-	-	-	1,718
8232	Project Management	-	-	-	-	5,385	-	-	-	5,385
Total Expense		-	-	-	-	\$189,103	-	-	-	\$189,103
Net Total		-	-	-	-	-	-	-	-	-



Island Grove - Turf Reinforcements for Festival Vendors

Project Number:	304.1528	Budget Year:	2017
Division:	700 - Parks	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 Regional Park
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	103,944	-	-	-	103,944
Total Revenue		-	-	-	-	\$103,944	-	-	-	\$103,944
Expense										
8202	Construction	-	-	-	-	100,000	-	-	-	100,000
8216	Miscellaneous	-	-	-	-	944	-	-	-	944
8232	Project Management	-	-	-	-	3,000	-	-	-	3,000
Total Expense		-	-	-	-	\$103,944	-	-	-	\$103,944
Net Total		-	-	-	-	-	-	-	-	-

Recreation Center Pool - Paint Interior

Project Number:	1011	Budget Year:	2017
Division:	685 - Parks-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 #:	Unassigned
Project Status:	Funded		

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 as 4 middle school 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	77,958	-	-	-	77,958
Total Revenue		-	-	-	-	\$77,958	-	-	-	\$77,958
Expense										
8202	Construction	-	-	-	-	75,000	-	-	-	75,000
8216	Miscellaneous	-	-	-	-	708	-	-	-	708
8232	Project Management	-	-	-	-	2,250	-	-	-	2,250
Total Expense		-	-	-	-	\$77,958	-	-	-	\$77,958
Net Total		-	-	-	-	-	-	-	-	-



Boomerang - Cart Path Improvements

Project Number:	136	Budget Year:	2017
Division:	695 - 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 #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	201,835	151,387	-	-	353,222
Total Revenue		-	-	-	-	\$201,835	\$151,387	-	-	\$353,222
Expense										
8202	Construction	-	-	-	-	188,000	139,500	-	-	327,500
8204	Contingency	-	-	-	-	6,000	6,000	-	-	12,000
8216	Miscellaneous	-	-	-	-	1,835	1,387	-	-	3,222
8232	Project Management	-	-	-	-	6,000	4,500	-	-	10,500
Total Expense		-	-	-	-	\$201,835	\$151,387	-	-	\$353,222
Net Total		-	-	-	-	-	-	-	-	-



Linn Grove Cemetery Roadway Repairs

Project Number:	304.1527	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	5- Outside City
Fund:	304 - Food Tax	Location:	Linn Grove Cemetery
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Road repairs

Discussion of Progress:

No additional information

Justification:

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

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	692,864	-	692,864
Total Revenue		-	-	-	-	-	-	\$692,864	-	\$692,864
Expense										
8202	Construction	-	-	-	-	-	-	666,486	-	666,486
8216	Miscellaneous	-	-	-	-	-	-	6,383	-	6,383
8232	Project Management	-	-	-	-	-	-	19,995	-	19,995
Total Expense		-	-	-	-	-	-	\$692,864	-	\$692,864
Net Total		-	-	-	-	-	-	-	-	-



FunPlex Field House Sport Court Flooring

Project Number:	304.1533	Budget Year:	2017
Division:	685 - Parks-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:	Funplex 1501 65th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	72,770	-	72,770
Total Revenue		-	-	-	-	-	-	\$72,770	-	\$72,770
Expense										
8202	Construction	-	-	-	-	-	-	70,000	-	70,000
8216	Miscellaneous	-	-	-	-	-	-	670	-	670
8232	Project Management	-	-	-	-	-	-	2,100	-	2,100
Total Expense		-	-	-	-	-	-	\$72,770	-	\$72,770
Net Total		-	-	-	-	-	-	-	-	-



Recreation Center Swimming Pool Deck Refinish

Project Number:	304.1531	Budget Year:	2017
Division:	700 - Parks	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:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	311,873	-	311,873
Total Revenue		-	-	-	-	-	-	\$311,873	-	\$311,873
Expense										
8202	Construction	-	-	-	-	-	-	300,000	-	300,000
8216	Miscellaneous	-	-	-	-	-	-	2,873	-	2,873
8232	Project Management	-	-	-	-	-	-	9,000	-	9,000
Total Expense		-	-	-	-	-	-	\$311,873	-	\$311,873
Net Total		-	-	-	-	-	-	-	-	-



East Lake Renovation - Highland Hills

Project Number:	270	Budget Year:	2017
Division:	695 - 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 #:	Unassigned
Project Status:	Funded		

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 the last couple of years when Loveland/Greeley ditch goes out.

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	306,024	-	306,024
Total Revenue		-	-	-	-	-	-	\$306,024	-	\$306,024
Expense										
8202	Construction	-	-	-	-	-	-	273,500	-	273,500
8204	Contingency	-	-	-	-	-	-	16,000	-	16,000
8206	Design Fees	-	-	-	-	-	-	2,000	-	2,000
8216	Miscellaneous	-	-	-	-	-	-	5,319	-	5,319
8232	Project Management	-	-	-	-	-	-	8,205	-	8,205
8236	Soils Investigation	-	-	-	-	-	-	1,000	-	1,000
Total Expense		-	-	-	-	-	-	\$306,024	-	\$306,024
Net Total		-	-	-	-	-	-	-	-	-



Funplex Interior Pool Area Ceiling

Project Number:	14063	Budget Year:	2017
Division:	500 - Facilities Management	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:	Funplex 1501 65th Avenue
Project Manager:	Terry Griebe	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	101,072	101,072
Total Revenue		-	-	-	-	-	-	-	\$101,072	\$101,072
Expense										
8202	Construction	-	-	-	-	-	-	-	97,107	97,107
8216	Miscellaneous	-	-	-	-	-	-	-	962	962
8232	Project Management	-	-	-	-	-	-	-	3,003	3,003
Total Expense		-	-	-	-	-	-	-	\$101,072	\$101,072
Net Total		-	-	-	-	-	-	-	-	-



Monfort Concert Hall - Seat Upholstery Replacement

Project Number:	718	Budget Year:	2017
Division:	685 - Parks-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:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
Project Status:	Funded		

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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	209,984	209,984
Total Revenue		-	-	-	-	-	-	-	\$209,984	\$209,984
Expense										
8202	Construction	-	-	-	-	-	-	-	156,175	156,175
8204	Contingency	-	-	-	-	-	-	-	12,750	12,750
8206	Design Fees	-	-	-	-	-	-	-	31,875	31,875
8214	Legal Publications	-	-	-	-	-	-	-	2,500	2,500
8216	Miscellaneous	-	-	-	-	-	-	-	1,999	1,999
8232	Project Management	-	-	-	-	-	-	-	4,685	4,685
Total Expense		-	-	-	-	-	-	-	\$209,984	\$209,984
Net Total		-	-	-	-	-	-	-	-	-



Museum Safety & Security

Project Number:	450	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	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 #:	Unassigned
Project Status:	Funded		

Description:

At the Greeley History Museum, this project will upgrade aging equipment as well as add security cameras and proxy 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	121,860	121,860
Total Revenue		-	-	-	-	-	-	-	\$121,860	\$121,860
Expense										
8202	Construction	-	-	-	-	-	-	-	90,000	90,000
8204	Contingency	-	-	-	-	-	-	-	9,000	9,000
8208	Furniture, Fixtures & Equipment	-	-	-	-	-	-	-	7,500	7,500
8216	Miscellaneous	-	-	-	-	-	-	-	1,160	1,160
8218	Miscellaneous Design	-	-	-	-	-	-	-	5,000	5,000
8224	Operating Supplies	-	-	-	-	-	-	-	1,500	1,500
8226	Permits, Fees, Etc	-	-	-	-	-	-	-	5,000	5,000
8232	Project Management	-	-	-	-	-	-	-	2,700	2,700
Total Expense		-	-	-	-	-	-	-	\$121,860	\$121,860
Net Total		-	-	-	-	-	-	-	-	-





UCCC Relocation of Sound Booth in Hensel Phelps Theatre

Project Number:	304.1541	Budget Year:	2017
Division:	685 - Parks-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:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

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 (HPT) 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	20,798	20,798
Total Revenue		-	-	-	-	-	-	-	\$20,798	\$20,798
Expense										
8202	Construction	-	-	-	-	-	-	-	20,000	20,000
8216	Miscellaneous	-	-	-	-	-	-	-	198	198
8232	Project Management	-	-	-	-	-	-	-	600	600
Total Expense		-	-	-	-	-	-	-	\$20,798	\$20,798
Net Total		-	-	-	-	-	-	-	-	-



Greeley History Museum Carpet Replacement

Project Number:	304.1601	Budget Year:	2017
Division:	685 - Parks-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:	Greeley History Museum
Project Manager:	Dan Perry	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

New carpet in public areas and offices of the Greeley History Museum.

Discussion of Progress:

No additional information

Justification:

Original install from 2006. Public visitation and staff use wears down carpet over time.

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	58,233	58,233
Total Revenue		-	-	-	-	-	-	-	\$58,233	\$58,233
Expense										
8202	Construction	-	-	-	-	-	-	-	55,999	55,999
8216	Miscellaneous	-	-	-	-	-	-	-	554	554
8232	Project Management	-	-	-	-	-	-	-	1,680	1,680
Total Expense		-	-	-	-	-	-	-	\$58,233	\$58,233
Net Total		-	-	-	-	-	-	-	-	-



Replace Asphalt with Concrete at Boomerang Clubhouse

Project Number:	807	Budget Year:	2017
Division:	695 - 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 #:	Unassigned
Project Status:	Funded		

Description:

This project will remove existing asphalt at Boomerang Clubhouse and practice areas and replace it with concrete. Concrete will 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:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	95,314	95,314
Total Revenue		-	-	-	-	-	-	-	\$95,314	\$95,314
Expense										
8202	Construction	-	-	-	-	-	-	-	80,250	80,250
8212	Land/Building Cost/Demolition	-	-	-	-	-	-	-	5,000	5,000
8216	Miscellaneous	-	-	-	-	-	-	-	5,907	5,907
8232	Project Management	-	-	-	-	-	-	-	2,407	2,407
8236	Soils Investigation	-	-	-	-	-	-	-	1,500	1,500
8240	Testing And Inspection	-	-	-	-	-	-	-	250	250
Total Expense		-	-	-	-	-	-	-	\$95,314	\$95,314
Net Total		-	-	-	-	-	-	-	-	-



Police Station Maintenance Projects

Project Number:	14147.5	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Police	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Police Headquarters 2875 10th Street
Project Manager:	Dale Blehm	Budget Unit #:	3040006006200942
Project Status:	Funded		

Description:

2016- 2 Phase Lead abatement- Removal of railroad ties and replace with new timber backstop in front of the target area on range. Remount existing target system on target system range as part of lead abatement Phase 2.

2017 - replace/install roof top unit at secondary building.

2018 - replace 3 exhaust fans at 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 at 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 at secondary building

2024 - replace carpet main level

Discussion of Progress:

No additional information

Justification:

Funding source is restricted to maintenance at the police station

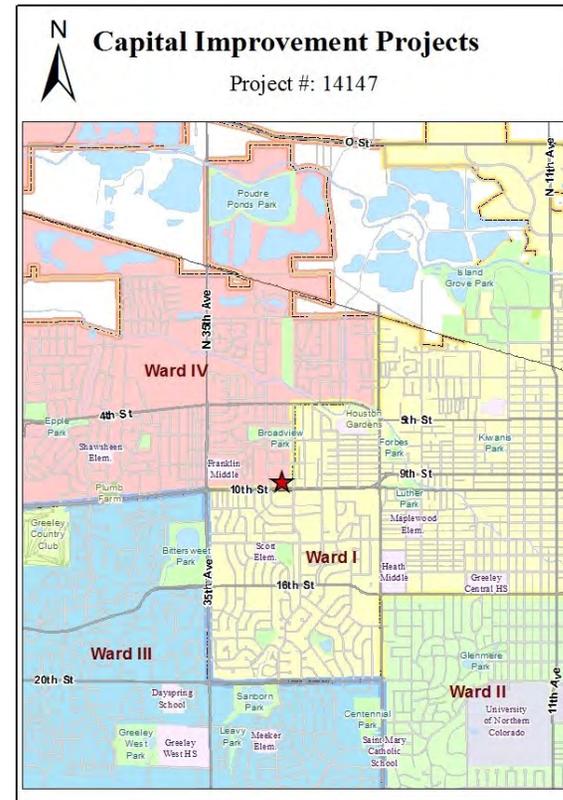
Revenue Detail:

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6108	Operating Transfer From Designated Revenue Fund	-	155,760	120,000	60,000	98,000	130,000	168,000	168,000	899,760
Total Revenue		-	\$155,760	\$120,000	\$60,000	\$98,000	\$130,000	\$168,000	\$168,000	\$899,760
Expense										
8202	Construction	-	155,226	114,700	58,050	94,860	125,900	162,760	162,760	874,256
8214	Legal Publications	-	32	300	150	200	200	200	200	1,282
8232	Project Management	-	3	-	1,800	2,940	3,900	5,040	5,040	18,723
8234	Repair/Maintenance Supplies	-	499	5,000	-	-	-	-	-	5,499
Total Expense		-	\$155,760	\$120,000	\$60,000	\$98,000	\$130,000	\$168,000	\$168,000	\$899,760
Net Total		-	-	-	-	-	-	-	-	-



Roof Repair - Replace PHQ Roof on Evidence Building Level E

Project Number:	14060	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Police	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:	Funded		

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:

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	163	163
6108	Operating Transfer From Designated Revenue Fund	-	-	-	-	-	-	-	16,989	16,989
Total Revenue		-	-	-	-	-	-	-	\$17,152	\$17,152
Expense										
8202	Construction	-	-	-	-	-	-	-	16,479	16,479
8216	Miscellaneous	-	-	-	-	-	-	-	163	163
8232	Project Management	-	-	-	-	-	-	-	510	510
Total Expense		-	-	-	-	-	-	-	\$17,152	\$17,152
Net Total		-	-	-	-	-	-	-	-	-



Bike Path Repairs

Project Number:	724	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Street 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 - 20th Street 38th Avenue to 41st Avenue, 1960 feet
2016 -2017 - 10th Street - 35th Avenue to 47th Avenue, 5925 feet
2018 - 16th Street - 23rd Avenue to 27th Avenue, 2000 feet
2018 - 2019 - 20th Street - 41st Avenue to 59th Avenue, 8200 feet
2019 2020 - Sanborn Park, 4300 feet
2020 - 2021 - Highland Hills Golf Course, 7500 feet
2021 - 2022 - Boomerang Golf Course, 8500 feet

Discussion of Progress:

No additional information

Justification:

The City has many miles of walking and bike paths that exist throughout 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.

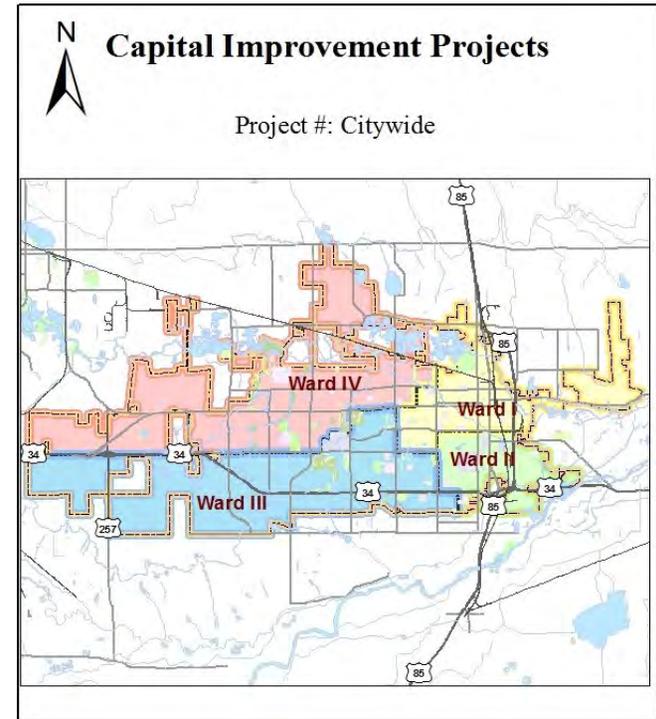
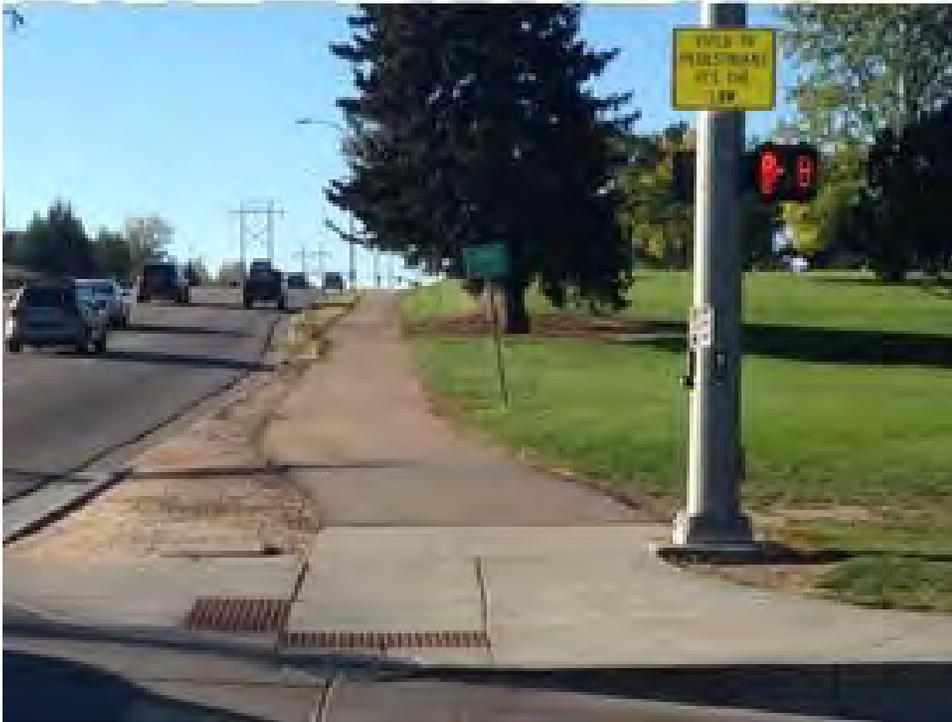
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	172,260	279,710	-	-	-	-	-	-	451,970
6001	Operating Transfer From General Fund	200,000	-	-	-	-	-	-	-	200,000
6106	Operating Transfer From Sales And Use Tax	-	-	168,000	144,094	194,769	194,786	194,795	194,855	1,091,299
Total Revenue		\$372,260	\$279,710	\$168,000	\$144,094	\$194,769	\$194,786	\$194,795	\$194,855	\$1,743,269
Expense										
8202	Construction	327,918	220,553	125,000	108,500	158,500	158,500	158,500	158,500	1,415,972
8203	Construction - City Depts	-	-	5,000	5,000	5,000	5,000	5,000	5,000	30,000
8204	Contingency	-	-	12,000	11,000	11,000	11,000	11,000	11,000	67,000
8206	Design Fees	-	-	6,000	6,000	6,000	6,000	6,000	6,000	36,000
8214	Legal Publications	82	-	-	-	-	-	-	-	82
8216	Miscellaneous	-	245	-	1,094	1,769	1,786	1,795	1,855	8,544
8228	Printing, Copying	-	-	500	500	500	500	500	500	3,000
8232	Project Management	42,274	58,912	7,500	-	-	-	-	-	108,686
8238	Surveying	-	-	2,000	2,000	2,000	2,000	2,000	2,000	12,000
8240	Testing And Inspection	1,986	-	10,000	10,000	10,000	10,000	10,000	10,000	61,986
Total Expense		\$372,260	\$279,710	\$168,000	\$144,094	\$194,769	\$194,786	\$194,795	\$194,855	\$1,743,269
Net Total		-	-	-	-	-	-	-	-	-





Public Parking Lot Maintenance

Project Number:	283	Budget Year:	2017
Division:	550 - Street Maintenance	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. 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:

- 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.

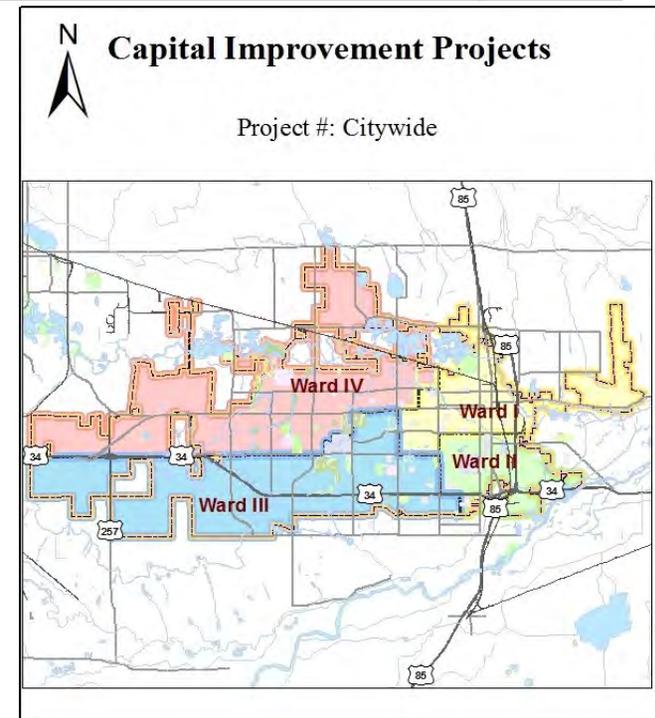
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	156,695	14,833	-	-	-	-	-	-	171,528
6106	Operating Transfer From Sales And Use Tax	-	-	100,000	96,734	248,255	248,276	248,287	248,364	1,189,916
Total Revenue		\$156,695	\$14,833	\$100,000	\$96,734	\$248,255	\$248,276	\$248,287	\$248,364	\$1,361,444
Expense										
8202	Construction	150,143	14,833	96,000	86,000	236,000	236,000	236,000	236,000	1,290,976
8203	Construction - City Depts	-	-	-	10,000	10,000	10,000	10,000	10,000	50,000
8216	Miscellaneous	-	-	-	734	2,255	2,276	2,287	2,364	9,916
8232	Project Management	6,552	-	4,000	-	-	-	-	-	10,552
Total Expense		\$156,695	\$14,833	\$100,000	\$96,734	\$248,255	\$248,276	\$248,287	\$248,364	\$1,361,444
Net Total		-	-	-	-	-	-	-	-	-





Park Concrete/Asphalt Path Improvements

Project Number:	14016	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Street Maintenance	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 the current 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,

Justification:

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

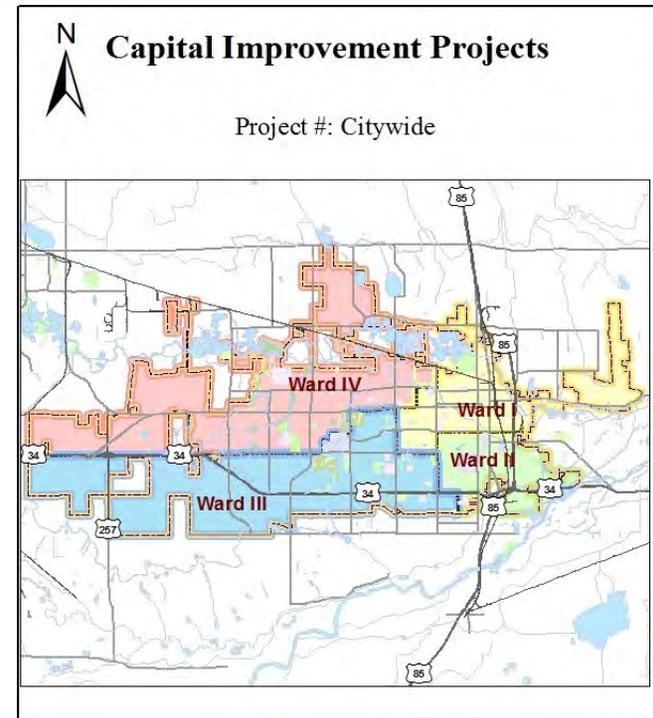
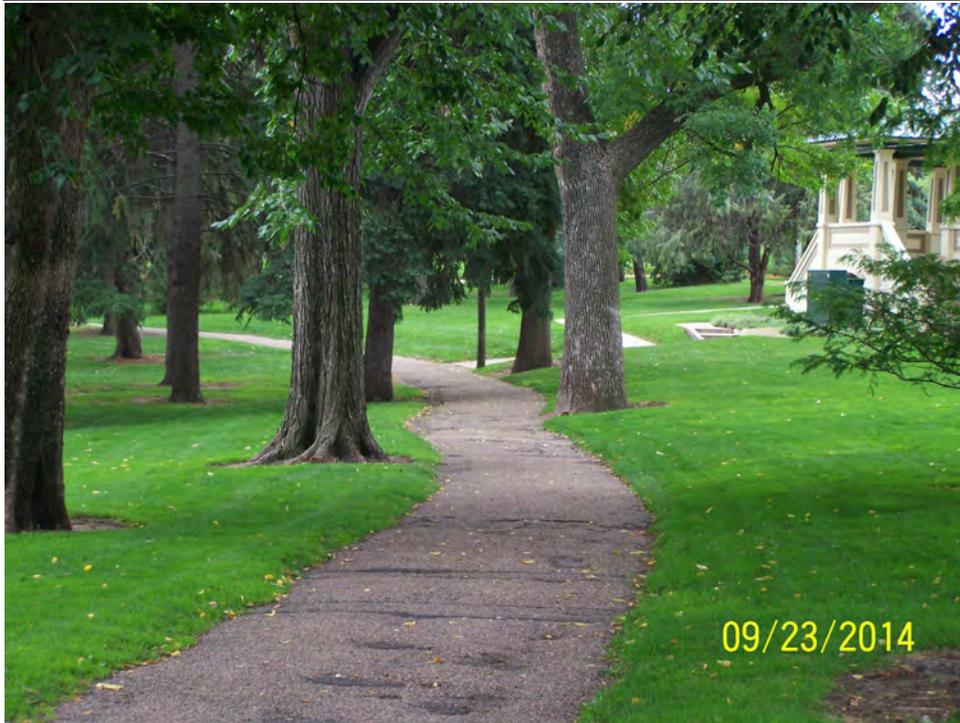
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	17,000	-	-	-	-	-	-	17,000
6106	Operating Transfer From Sales And Use Tax	-	-	-	51,894	187,099	187,115	187,124	187,182	800,414
Total Revenue		-	\$17,000	-	\$51,894	\$187,099	\$187,115	\$187,124	\$187,182	\$817,414
Expense										
8202	Construction	-	17,000	-	50,000	180,000	180,000	180,000	180,000	787,000
8216	Miscellaneous	-	-	-	394	1,699	1,715	1,724	1,782	7,314
8232	Project Management	-	-	-	1,500	5,400	5,400	5,400	5,400	23,100
Total Expense		-	\$17,000	-	\$51,894	\$187,099	\$187,115	\$187,124	\$187,182	\$817,414
Net Total		-	-	-	-	-	-	-	-	-



35th Avenue & 16th Street Traffic Signal

Project Number:	304.1551	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
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.

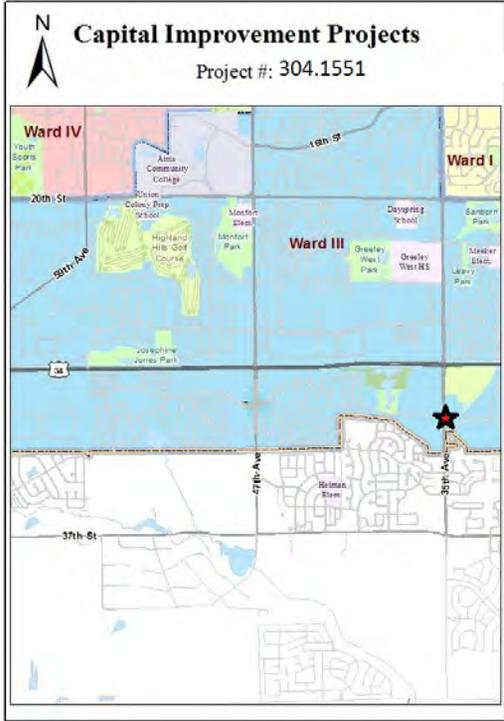
Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	259,470	-	-	-	-	259,470
Total Revenue		-	-	-	\$259,470	-	-	-	-	\$259,470
Expense										
8202	Construction	-	-	-	250,000	-	-	-	-	250,000
8216	Miscellaneous	-	-	-	1,970	-	-	-	-	1,970
8232	Project Management	-	-	-	7,500	-	-	-	-	7,500
Total Expense		-	-	-	\$259,470	-	-	-	-	\$259,470
Net Total		-	-	-	-	-	-	-	-	-



Traffic Signal Repair at UCCC - 7th Street and 10th Avenue

Project Number:	304.1702	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	10th Ave & 7th Street
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Relocate signal pole on the NE corner of intersection to accommodate street modifications resulting from Hotel development

Discussion of Progress:

No additional information

Justification:

Failure to modify the traffic signal will result in the existing pole being in the proposed path of the new sidewalks creating an obstruction and hazard

Revenue Detail:

Food Tax Revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	98,599	-	-	-	-	98,599
Total Revenue		-	-	-	\$98,599	-	-	-	-	\$98,599
Expense										
8202	Construction	-	-	-	95,000	-	-	-	-	95,000
8216	Miscellaneous	-	-	-	749	-	-	-	-	749
8232	Project Management	-	-	-	2,850	-	-	-	-	2,850
Total Expense		-	-	-	\$98,599	-	-	-	-	\$98,599
Net Total		-	-	-	-	-	-	-	-	-



Trail Capital Maintenance

Project Number:	304.1701	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Trails	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	City Wide
Project Manager:	Eric Bloomer	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

The City has over 30 miles of trails, including approximately 4.6 miles of the Poudre River Trail within the current City limits. The Poudre River trail is also within the Town of Windsor and Weld County. As a member of the Intergovernmental Agreement, the City must preserve the Poudre Trail within its boundaries and coordinate with the other entities to maintain the entire trail corridor. The three entities are working together to develop a long term plan for capital maintenance of this trail. In 2017, the identified amount for the Poudre River Trail within Greeley is estimated to be \$30,000. The balance of \$20,000 in 2017 will be used to conduct capital maintenance, as needed, on remaining trails within our City.

Discussion of Progress:

In 2017 the City will develop a long term capital maintenance plan for all the trails within our City

Justification:

The City has over 30 miles of trails, including approximately 4.6 miles of the Poudre River Trail within the current City limits. Budgeting \$50,000 annually, at this time, recognizes this emerging long term capital maintenance need as some of the trails are now over 20 years old.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	-	-	-	-	-	-	-
6106	Operating Transfer From Sales And Use Tax	-	-	-	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										
8202	Construction	-	-	-	49,388	49,388	49,388	49,388	49,388	246,940
8216	Miscellaneous	-	-	-	612	612	612	612	612	3,060
Total Expense		-	-	-	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000
Net Total		-	-	-	-	-	-	-	-	-



Fire Station #2 Replacement

Project Number:	383	Budget Year:	2017
Division:	320 - Operations	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Replacement	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	West of Reservoir Road & 23rd Avenue.
Project Manager:	Dale Lyman	Budget Unit #:	
Project Status:	Unfunded		

Description:

This is for the replacement of the existing Fire Station #2 with a new building on the west end of same site (Reservoir Road/23rd Ave). The new station will accommodate the two existing fire companies and include three apparatus bays, a training room, and space for storage.

Discussion of Progress:

We based construction off of a cost of \$347 per sq ft. Project estimates were calculated using 2016 CPI and increased for a construction date of 2021.

Justification:

Fire Station 2 was constructed in 1958 and has been expanded in a random fashion several times since. The City contracted with an architectural and planning firm to evaluate a remodel versus new construction of the station. The contractor opinion is that the current station contains asbestos, that most of the mechanical systems are not code compliant, there is no public entrance and that it is generally unsafe; all of this warranting new construction. The new station will be orientated to face Reservoir Road thereby avoiding heavy traffic on 23rd Avenue and reducing the accident risk. The station should be approximately 12,200 sq ft.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	4,907,671
8204	Contingency	490,767
8206	Design Fees	185,484
8208	Furniture, Fixtures & Equipment	294,460
8210	HAZMAT	11,593
8212	Land/Building Cost/Demolition	551,496
8214	Legal Publications	1,739
8216	Miscellaneous	57,964
8220	Moving	4,637
8222	Off-Site Improve/Development Fees	11,593
8224	Operating Supplies	17,389
8226	Permits, Fees, Etc	245,384
8228	Printing, Copying	17,389
8229	Professional Services	260,837
8232	Project Management	63,760
8238	Surveying	5,796
8240	Testing And Inspection	49,077
8242	Utility Services	52,167
8244	Capital Equipment >\$5,000	49,077
9301	Public Improvement Fund	72,783
Total Expense		\$7,351,063

Fire Station #4 Replacement

Project Number:	700	Budget Year:	2017
Division:	320 - Operations	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Replacement	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	TBD
Project Manager:	Dale Lyman	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This is to replace the existing Fire Station #4, located at 2191 1st Ave, with a new building on a new site. The new station will accommodate the existing fire company with room for future expansion and will include three apparatus bays, a training room, and space for storage.

Discussion of Progress:

We based construction off of a cost of \$347 per sq ft. Project estimates were calculated using 2016 CPI and increased for a construction date of 2021.

Justification:

Station 4 was constructed in 1979. The City contracted with an architectural and planning firm to evaluate a remodel versus new construction of the station. The contractor opinion is that the current station, while structurally sound, is situated on a site much too small to accommodate a remodel or a new station. In addition, the mechanical, plumbing and electrical systems in the building have multiple deficiencies and are reaching the end of their expected life spans. The recommendation of the consultant is to find a new location, close the current station #4, and to construct a new station. The station should be approximately 11,000 sq ft.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	4,424,949
8204	Contingency	442,495
8206	Design Fees	179,687
8208	Furniture, Fixtures & Equipment	265,497
8210	HAZMAT	11,593
8212	Land/Building Cost/Demolition	519,055
8214	Legal Publications	1,739
8216	Miscellaneous	57,964
8220	Moving	4,637
8222	Off-Site Improve/Development Fees	11,593
8224	Operating Supplies	17,389
8226	Permits, Fees, Etc	221,247
8228	Printing, Copying	17,389
8229	Professional Services	260,837
8232	Project Management	63,760
8238	Surveying	5,796
8240	Testing And Inspection	44,249
8242	Utility Services	52,167
8244	Capital Equipment >\$5,000	44,249
9301	Public Improvement Fund	66,462
Total Expense		\$6,712,754

HVAC - HVAC at Centennial Village

Project Number:	315	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Image- Quality of Life
Project Type:	HVAC	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Centennial Village 1475 A Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
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
8232	Project Management	1,956
Total Expense		\$67,156

Boomerang Furnace & Make-up Air Replacement

Project Number:	907	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:

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 to 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	53,000
8203	Construction - City Depts	2,000
8206	Design Fees	3,000
8232	Project Management	1,590
Total Expense		\$59,590

Electrical Upgrade - Future Projects from Building

Project Number:	14101	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	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
Expense		
8202	Construction	75,000
8232	Project Management	2,250
Total Expense		\$77,250

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

Project Number:	14103	Budget Year:	2017
Division:	500 - 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
Expense		
8202	Construction	75,000
8232	Project Management	2,250
Total Expense		\$77,250

Elevator Upgrade - Replacement Elevator Controller at FunPlex

Project Number:	14096	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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 an approximate cost of \$700/hour. When the controllers need repairs, the elevator can be down a couple of 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
8232	Project Management	1,500
Total Expense		\$51,500

Emergency Overhead Door Controllers Repair/Replacement for First Responders

Project Number:	14056	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Terry Griebe	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	40,200
8214	Legal Publications	200
8232	Project Management	1,206
Total Expense		\$41,606

Highland Hills - Electrical Repairs

Project Number:	14068	Budget Year:	2017
Division:	500 - Facilities Management	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:	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		
8214	Legal Publications	200
Total Expense		\$200

Highland Hills - Floor Replacement

Project Number:	14069	Budget Year:	2017
Division:	500 - Facilities Management	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:	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	32,200
8214	Legal Publications	200
8232	Project Management	966
Total Expense		\$33,366

Highland Hills - Roof Replacement

Project Number:	14070	Budget Year:	2017
Division:	500 - Facilities Management	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:	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	14,600
8214	Legal Publications	200
8232	Project Management	438
Total Expense		\$15,238

Roof Repair - Repair Boomerang Bathroom and Pump Houses

Project Number:	14071	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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
Expense		
8202	Construction	12,200
8214	Legal Publications	200
8232	Project Management	366
Total Expense		\$12,766

Roof Repair - FS4 Replace Fascia and Prime and Paint

Project Number:	14072	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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	61,800
8214	Legal Publications	200
8232	Project Management	1,854
Total Expense		\$63,854

Funplex Restroom Floor Replacement

Project Number:	14074	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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
Expense		
8202	Construction	56,200
8214	Legal Publications	200
8232	Project Management	1,686
Total Expense		\$58,086

Boomerang Window Replacement and Door Caulking

Project Number:	14077	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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	89,800
8214	Legal Publications	200
8232	Project Management	2,694
Total Expense		\$92,694

Replacement of 7 Overhead Door Controllers at Service Center

Project Number:	14085	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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
Expense		
8202	Construction	12,520
8214	Legal Publications	200
8232	Project Management	376
Total Expense		\$13,096

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

Project Number:	14087	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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	41,800
8214	Legal Publications	200
8232	Project Management	1,254
Total Expense		\$43,254

Installation of Energy Saving Devices in Recreation Center

Project Number:	14088	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Police	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
Expense		
8202	Construction	12,200
8214	Legal Publications	200
8232	Project Management	366
Total Expense		\$12,766

Ice Haus Floor Replacement (Rubber Flooring)

Project Number:	14092	Budget Year:	2017
Division:	500 - 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:	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	132,200
8214	Legal Publications	200
8232	Project Management	3,966
Total Expense		\$136,366

Replace Work Surfaces at Depot

Project Number:	304.1507	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Depot 902 7th Avenue
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	15,000
8232	Project Management	450
Total Expense		\$15,450

Centennial Park - Replace Cabinet, Base, and Conduit

Project Number: 14116	Budget Year: 2017
Division: 560 - Transportation Services	Council Priority: Safety- Traffic Safety
Project Type: Building Maintenance	Regions: 0 - Multiple Wards
Fund: 304 - Food Tax	Location: Centennial Park 23rd Avenue and Reservoir Rd
Project Manager: Eric Bracke	Budget Unit #: Unassigned
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
Expense		
8202	Construction	34,000
8232	Project Management	1,020
Total Expense		\$35,020

Island Grove Irrigation Replacement

Project Number:	304.1603	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Last section of irrigation completed in 2003 with some areas as old as 1997. 20-25 yr. life span.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	600,999
8232	Project Management	18,030
Total Expense		\$619,029

IG Event Center Carpet Replacement

Project Number:	304.1605	Budget Year:	2017
Division:	685 - Parks-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:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Original install from 2001. Replaced in 2010. High traffic results in need as a 10 yr. life span in major community facility (aesthetics).

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	75,000
8232	Project Management	2,250
Total Expense		\$77,250

IG Curbing/Sidewalk Replacement

Project Number:	304.1606	Budget Year:	2017
Division:	685 - Parks-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:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Annual allotment is needed to replace damaged curb sections from winter plowing and trade show traffic.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	58,999
8232	Project Management	1,770
Total Expense		\$60,769

IG RV hook-ups to 50amp

Project Number:	304.1607	Budget Year:	2017
Division:	685 - Parks-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:	Island Grove
Project Manager:	Tom Welch	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Current service is at 30 amps in areas N of livestock barn. Majority of newer RV's need 50 amp service.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	150,999
8232	Project Management	4,530
Total Expense		\$155,529

Athletic Field Scoreboard Replacements

Project Number:	304.1608	Budget Year:	2017
Division:	685 - Parks-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 park sites. Twin Rivers (4), IG #5 (1), Rec Ctr (3), FunPlex (3).
Project Manager:	Dale Elder/Eric Bloomer	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Older scoreboards use incandescent bulbs and require high maintenance. Upgrade to new technology and LED.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	100,999
8232	Project Management	3,030
Total Expense		\$104,029

Park Shop Relocation/Replacement

Project Number:	304.1609	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Site to be determined - Island Grove Park is an option but additional property expansion is needed
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace antiquated and undersized Parks shop and Administration Offices

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	3,000,000
8232	Project Management	90,000
Total Expense		\$3,090,000

Recreation Security Camera Replacements

Project Number:	304.1610	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	0 - Multiple Wards
Fund:	304 - Food Tax	Location:	Recreation Center, Ice Haus, FunPlex
Project Manager:	Dale Elder	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The security camera systems at the Ice Haus, Rec Center and Family Fun Plex are over 10 years old. Although we have been able to replace cameras and even recording devices the system is dated and not as functional as it could be in providing oversight as well as monitoring of the facilities. The objective would be to remap current camera locations, upgrade cameras for motion and clarity, increase history memory of recordings (currently approximately 3 weeks) and lastly have remote access. Would also like the front desk to be able to monitor cameras at the front desk with an easy to navigate screen, this would help in proactively tracking hidden areas of the buildings.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	95,999
8232	Project Management	2,880
Total Expense		\$98,879

UCCC Grand Drape Rehang/Replace

Project Number:	304.1611	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project would convert the currently static Grand Drape mounting to a flown line set. The replacement of the Fire Curtain would be a prerequisite to this project, as building codes have changed and the existing setup would no longer be compliant.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	50,999
8232	Project Management	1,530
Total Expense		\$52,529

UCCC Power Split

Project Number:	304.1612	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project initially proposed in 2007 would separate the power currently shared between the UCCC and the Downtown Recreation Center. Increasing the capacity in both buildings and allowing the UCCC to expand its electrical service and bring in larger shows. Run new power supply lines from 11th Avenue in to the UCCC, install new pad mounted transformers, install new service gear, metering, and install new power disconnects.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	1,500,999
8232	Project Management	45,030
Total Expense		\$1,546,029

UCCC Line Set Replacements

Project Number:	304.1613	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project would motorize nine of the heaviest line sets in Monfort Concert Hall and provide for motorized line set in Hensel Phelps Theatre as well. The benefit of motorized line sets is the complete elimination of labor to climb 65 feet to counterweight lines when changes are made to the line. Building electrical capacities need to be considered, but, power draw of these motors is relatively low.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	1,500,999
8232	Project Management	45,030
Total Expense		\$1,546,029

UCCC House Light Conversion to LED

Project Number:	304.1614	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace existing incandescent lamps with new LED lamps above the audience in both theaters. This project would reduce electrical use, reduce heat load in the rooms, reduce labor to replace lamps that last only 200 hours.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	9,999
8232	Project Management	300
Total Expense		\$10,299

UCCC Acoustic Panel Replacements

Project Number:	304.1615	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Update and/or replace the existing customized acoustical panel systems. The existing custom system in place (original from 1988) is beginning to break down and is costly to repair.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	9,999
8232	Project Management	300
Total Expense		\$10,299

UCCC Theatrical LEDS Replacement

Project Number:	304.1616	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace the most commonly used theatrical lighting fixtures in Monfort Concert Hall and Hensel Phelps Theatre with LED fixtures. Substantially reducing electrical use, reducing heat loads in the buildings (and subsequently air conditioning reductions and savings), as well as labor and replacement cost savings from the extended lamp life of an LED compared with conventional lamps.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	600,999
8232	Project Management	18,030
Total Expense		\$619,029

UCCC Digital Projector Replacements

Project Number:	304.1617	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Capital Equipment	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Replace current unmatched analog and SD projectors with new, matching, HD 4K projector, 14,000 lumens, minimum.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	150,999
8232	Project Management	4,530
Total Expense		\$155,529

UCCC Fire Curtain/Upgrade to Code

Project Number:	304.1618	Budget Year:	2017
Division:	685 - Parks-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:	UCCC
Project Manager:	Neal Johnson	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Initially sound and airflow studies would need to be conducted to determine the feasibility of bringing the Monfort Concert Hall fire curtain up to current building standards. If acceptable from a building mechanics and performance audio perspectives investigation would need to occur into installation of a permanent fire wall above the stage, and then replacement of the existing fire curtain with a new, compliant system.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	9,999
8232	Project Management	300
Total Expense		\$10,299

UCCC Performance Equipment and Efficiency Improvements

Project Number:	901	Budget Year:	2017
Division:	685 - Parks-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:	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

UCCC Video Security System

Project Number:	902	Budget Year:	2017
Division:	685 - Parks-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:	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
Expense		
8202	Construction	100,000
8232	Project Management	3,000
Total Expense		\$103,000

Island Grove - Event Center - LED Conversion

Project Number:	14026	Budget Year:	2017
Division:	685 - Parks-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:	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 an 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 an 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	164,200
8214	Legal Publications	200
8232	Project Management	4,926
Total Expense		\$169,326

Island Grove - Arena Parking Lot Paving Repairs

Project Number:	14031	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Safety- Traffic Safety
Project Type:	Parks Maintenance/Improvements	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	493,200
8214	Legal Publications	200
8232	Project Management	14,796
Total Expense		\$508,196

Museum Exhibit Production Efficiency

Project Number:	387	Budget Year:	2017
Division:	685 - Parks-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:	Centennial Village 1475 A Street
Project Manager:	TBD	Budget Unit #:	Unassigned
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
8232	Project Management	1,725
Total Expense		\$59,225

Relocate Shell to Dock at UCCC

Project Number:	719	Budget Year:	2017
Division:	685 - Parks-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:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
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
8232	Project Management	3,120
Total Expense		\$120,120

Irrigation System Replacement - Allen Park

Project Number:	304.1521	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Allen Park 47th Avenue and W 9th Street
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	245,000
8232	Project Management	7,350
Total Expense		\$252,350

Delta Park Basketball Courts (Asphalt to Concrete)

Project Number:	304.1523	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	2- 16 St South/23 Ave East
Fund:	304 - Food Tax	Location:	Delta Park
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	99,999
8232	Project Management	3,000
Total Expense		\$102,999

Sherwood Park Resurface Tennis Courts

Project Number:	304.1526	Budget Year:	2017
Division:	685 - Parks-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:	Sherwood Park 28th Avenue and 13th Street
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	42,000
8232	Project Management	1,260
Total Expense		\$43,260

Hensel Phelps Theater Conversion to LED

Project Number:	896	Budget Year:	2017
Division:	500 - 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:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
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

Recreation Center Gym Floors Wood Refinishing

Project Number:	304.1532	Budget Year:	2017
Division:	685 - Parks-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:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	100,000
8232	Project Management	3,000
Total Expense		\$103,000

Monfort Concert Hall - Lighting Improvements

Project Number:	897	Budget Year:	2017
Division:	500 - Facilities Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:

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
8232	Project Management	2,160
Total Expense		\$86,660

Irrigation System Replacement - East Memorial Park

Project Number:	304.1544	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	East Memorial Park
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	525,000
8232	Project Management	15,750
Total Expense		\$540,750

Irrigation System Replacement - Epple Park

Project Number:	304.1545	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Epple Park
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	245,000
8232	Project Management	7,350
Total Expense		\$252,350

Forbes Field Parking Lot Upgrades

Project Number:	304.1547	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Forbes Field 23rd Avenue and 8th Street
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	199,999
8232	Project Management	6,000
Total Expense		\$205,999

Irrigation System Replacement - Boomerang Golf Course

Project Number:	304.1546	Budget Year:	2017
Division:	695 - Golf	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Boomerang Golf Course 7309 W 4th Street
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	3,000,000
8232	Project Management	90,000
Total Expense		\$3,090,000

Linn Grove Irrigation

Project Number:	803	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	5- Outside City
Fund:	304 - Food Tax	Location:	Linn Grove Cemetery 1700 Cedar Ave.
Project Manager:	David Naill	Budget Unit #:	Unassigned
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
8232	Project Management	5,445
Total Expense		\$186,945

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

Project Number:	14021	Budget Year:	2017
Division:	700 - 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	25,800
8214	Legal Publications	200
8232	Project Management	774
Total Expense		\$26,774

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

Project Number:	14023	Budget Year:	2017
Division:	700 - 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	49,800
8214	Legal Publications	200
8232	Project Management	1,494
Total Expense		\$51,494

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

Project Number:	14027	Budget Year:	2017
Division:	700 - 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 court 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	20,200
8214	Legal Publications	200
8232	Project Management	606
Total Expense		\$21,006

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

Project Number:	14036	Budget Year:	2017
Division:	700 - 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. Throughout the season, Centennial hosts multiple tournaments with players from across the state of Colorado.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	48,200
8214	Legal Publications	200
8232	Project Management	1,446
Total Expense		\$49,846

Playground Replacement - Lincoln Park

Project Number:	14042	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	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	180,200
8214	Legal Publications	200
8232	Project Management	5,406
Total Expense		\$185,806

Playground Replacement - JB Jones Park

Project Number:	14048	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	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	180,200
8214	Legal Publications	200
8232	Project Management	5,406
Total Expense		\$185,806

Anna Gimmestad Replace Restrooms in Modular Building

Project Number:	304.1509	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	2- 16 St South/23 Ave East
Fund:	304 - Food Tax	Location:	Anna Gimmestad Park 19th Avenue and 31st Street Road
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	350,000
8232	Project Management	10,500
Total Expense		\$360,500

Anna Gimmestad Youth Enrichment Facility

Project Number:	304.1510	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	2- 16 St South/23 Ave East
Fund:	304 - Food Tax	Location:	Anna Gimmestad Park 19th Avenue and 31st Street Road
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
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
8232	Project Management	9,000
Total Expense		\$309,000

Glenmere Park Restrooms Remodel

Project Number:	304.1512	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks Maintenance/Improvements	Regions:	2- 16 St South/23 Ave East
Fund:	304 - Food Tax	Location:	Glenmere Park 14th Avenue and Glenmere Blvd
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	199,999
8232	Project Management	6,000
Total Expense		\$205,999

Irrigation System Replacement - Leavy Park

Project Number:	304.1515	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	4 - 10 St North/23 Ave West
Fund:	304 - Food Tax	Location:	Leavy Park
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	140,000
8232	Project Management	4,200
Total Expense		\$144,200

Irrigation System Replacement - Promontory Park

Project Number:	304.1516	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	5- Outside City
Fund:	304 - Food Tax	Location:	Promontory Park 1630 Promontory Circle
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	805,000
8232	Project Management	24,150
Total Expense		\$829,150

Irrigation System Replacement - Sanborn Park

Project Number:	304.1517	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	3- 10 St South/23 Ave West
Fund:	304 - Food Tax	Location:	Sanborn Park W 20th Street and 28th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	630,000
8232	Project Management	18,900
Total Expense		\$648,900

Irrigation System Replacement - Meeker Museum

Project Number:	304.1520	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Irrigation	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Meeker Museum
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	35,000
8232	Project Management	1,050
Total Expense		\$36,050

Roof Repair - City Hall Roof Replacement

Project Number:	35	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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:

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	115,600
8214	Legal Publications	200
8232	Project Management	3,468
Total Expense		\$119,268

ADA - City Hall Elevator

Project Number:	37	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Image- Quality of Life
Project Type:	ADA	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	450,000
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	13,500
8240	Testing And Inspection	2,000
Total Expense		\$528,500

HVAC - City Hall Boiler Replacement (Secondary Boiler)

Project Number:	731	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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 boiler that was installed in 1993. The secondary boiler appeared to be ok at that time, but will also need to be replaced within the next few years.

Discussion of Progress:

No additional information

Justification:

Secondary boiler and heating system equipment which includes 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	73,000
8214	Legal Publications	200
8216	Miscellaneous	800
8232	Project Management	2,190
Total Expense		\$76,190

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

Project Number:	730	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	Various Locations
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

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	Total
Expense		
8202	Construction	60,600
8203	Construction - City Depts	6,000
8214	Legal Publications	200
8232	Project Management	1,818
8234	Repair/Maintenance Supplies	1,000
Total Expense		\$69,618

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

Project Number:	313	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	Regions:	1- 16 St North/35 Ave East
Fund:	304 - Food Tax	Location:	City Hall Annex 1100 10th Street
Project Manager:	Dale Blehm	Budget Unit #:	Unassigned
Project Status:	Unfunded		

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	Total
Expense		
8202	Construction	241,000
8214	Legal Publications	200
8216	Miscellaneous	800
8232	Project Management	7,230
Total Expense		\$249,230

HVAC - City Hall Baseboard Piping

Project Number:	14098	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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 time over the past few years due to leaks because of weak pipes.

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 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

GL Account	Description	Total
Expense		
8202	Construction	275,000
8232	Project Management	8,250
Total Expense		\$283,250

HVAC - Public Works 1st Floor Ductwork

Project Number:	14100	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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

GL Account	Description	Total
Expense		
8202	Construction	75,000
8232	Project Management	2,250
Total Expense		\$77,250

ADA - City Hall Bathrooms

Project Number:	14057	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Image- Quality of Life
Project Type:	ADA	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	74,600
8214	Legal Publications	200
8232	Project Management	2,238
Total Expense		\$77,038

Roof Repair - City Hall Maintenance Repairs

Project Number:	14089	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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	8,200
8214	Legal Publications	200
8232	Project Management	246
Total Expense		\$8,646

Roof Repair - Public Works Maintenance Repairs

Project Number:	14090	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Building 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 reach 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	77,000
8214	Legal Publications	200
8232	Project Management	2,310
Total Expense		\$79,510

Replace Duct Work in Public Works Building

Project Number:	14091	Budget Year:	2017
Division:	020 - Non-Departmental	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	HVAC	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:

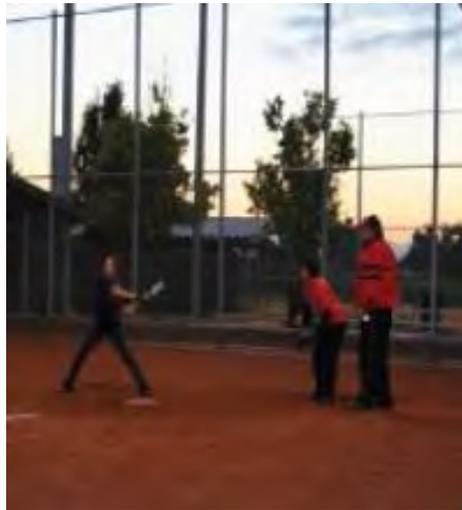
None

GL Account	Description	Total
Expense		
8202	Construction	56,200
8214	Legal Publications	200
8232	Project Management	1,686
Total Expense		\$58,086



Softball Improvement

Fund 305



2017 - 2021 Five Year Plan

305 - Softball Improvement

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$20,368	\$29,869	\$29,869	\$33,959	\$45,479	\$57,244	\$69,249	\$81,499	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4811	Registration Fees	7,250	-	-	7,250	7,350	7,450	7,550	7,650	37,250
4834	Tournament Fees	6,090	4,000	4,000	4,100	4,200	4,300	4,400	4,500	21,500
56**	Investment Earnings	105	100	100	200	250	300	350	400	1,500
Total Revenue		\$13,445	\$4,100	\$4,100	\$11,550	\$11,800	\$12,050	\$12,300	\$12,550	\$60,250

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	2053	Investment Charges	18	10	10	30	35	45	50	60	220
	305.1	Twin Rivers Drinking Fountain	3,925	-	-	-	-	-	-	-	-
Total Expenditures			\$3,943	\$10	\$10	\$30	\$35	\$45	\$50	\$60	\$220

Ending Available Cash Balance	\$29,869	\$33,959	\$33,959	\$45,479	\$57,244	\$69,249	\$81,499	\$93,989
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Fire Equipment & Acquisition Replacement Fund 306



2017 - 2021 Five Year Plan

306 - Fire Equip & Acquisition Replacement

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$1,185,494	(\$600,662)	(\$600,662)	(\$625,418)	(\$814,969)	(\$815,042)	(\$815,116)	(\$815,191)	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4342	Intergovernmental Agreement	418,986	479,930	479,930	476,707	481,474	486,289	491,152	496,063	2,431,685
56**	Investment Earnings	2,090	750	750	1,287	1,300	1,313	1,326	1,339	6,565
5759	Other	277,599	544,003	544,003	53,524	230,728	305,758	598,337	349,235	1,537,582
5801	Sales Of Fixed Assets	7,024	-	-	-	-	-	-	-	-
5903	Lease Purchase Proceeds	-	737,790	737,790	1,130,831	260,000	813,487	467,800	985,806	3,657,924
Total Revenue		\$705,700	\$1,762,473	\$1,762,473	\$1,662,349	\$973,502	\$1,606,847	\$1,558,615	\$1,832,443	\$7,633,756

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	417	2008 Fire Truck Lease	154,402	-	-	-	-	-	-	-	-
	418	2009 Fire Truck Lease	142,223	35,556	35,556	-	-	-	-	-	-
	306.1	2010 Fire Truck Lease	77,881	75,206	75,206	103,420	50,952	-	-	-	154,372
	443	2014 Suntrust(Fire)	600,900	342,508	342,508	193,436	193,436	193,436	193,436	-	773,744
	3800	Investment Charges	56	75	75	70	72	74	76	78	370
336	306	Fire Equipment & Apparatus Replacement	1,516,394	1,038,727	1,038,727	1,150,118	279,287	832,774	690,744	996,014	3,948,937
	381	Debt Service	-	295,157	295,157	178,101	225,304	358,345	454,356	618,601	1,834,707
	306.6	2015 Equipment Loan	-	-	-	124,700	122,469	120,237	118,023	115,773	601,202
	306.7	2016 Bancorp Loan	-	-	-	102,055	102,055	102,055	102,055	102,055	510,275
	Total Expenditures		\$2,491,855	\$1,787,229	\$1,787,229	\$1,851,900	\$973,575	\$1,606,921	\$1,558,690	\$1,832,521	\$7,823,607

Ending Available Cash Balance	(\$600,662)	(\$625,418)	(\$625,418)	(\$814,969)	(\$815,042)	(\$815,116)	(\$815,191)	(\$815,269)	
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Fire Equipment & Apparatus Replacement

Project Number:	306	Budget Year:	2017
Division:	060 - 060 - 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 (\$46,879) 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.

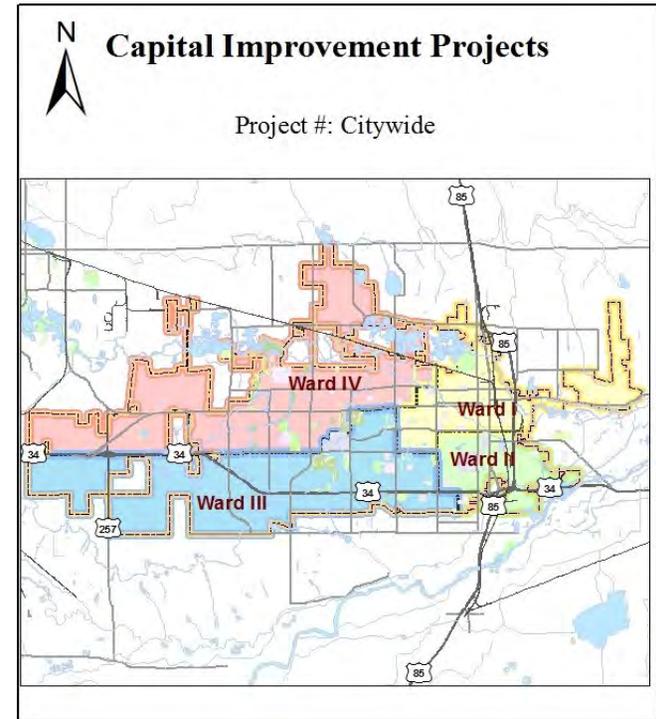
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	164,087	812,784	558,797	673,411	-	346,485	199,592	499,951	3,052,920
4342	Intergovernmental Agreement	1,486,274	418,986	479,930	476,707	481,474	486,289	491,152	496,063	4,816,875
5759	Other	-	277,599	-	-	-	-	-	-	277,599
5801	Sales Of Fixed Assets	12,041	7,024	-	-	-	-	-	-	19,065
5802	Sales Of Other City Asset	15,730	-	-	-	-	-	-	-	15,730
Total Revenue		\$1,678,131	\$1,516,394	\$1,038,727	\$1,150,118	\$481,474	\$832,774	\$690,744	\$996,014	\$8,182,189
Expense										
8142	Construction and Maintenance	-	1,396,119	1,038,727	1,130,831	-	813,487	-	985,806	5,364,970
8144	Transportation/Vehicles	781,785	52,160	-	-	260,000	-	680,536	-	1,774,481
8149	Other	137,705	-	-	-	-	-	-	-	137,705
8208	Furniture, Fixtures & Equipment	915	-	-	-	-	-	-	-	915
8232	Project Management	687,671	68,114	-	-	-	-	-	-	755,786
8244	Capital Equipment >\$5,000	70,055	-	-	-	-	-	-	-	70,055
9512	Fleet Replacement	-	-	-	19,287	19,287	19,287	10,208	10,208	78,277
Total Expense		\$1,678,131	\$1,516,394	\$1,038,727	\$1,150,118	\$279,287	\$832,774	\$690,744	\$996,014	\$8,182,189
Net Total		-	-	-	-	\$202,187	-	-	-	-





Fire Protection Development

Fund 307



2017 - 2021 Five Year Plan

307 - Fire Protection Development

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$962,020	\$1,361,662	\$1,361,662	\$1,654,078	\$2,051,357	\$2,227,484	\$2,406,431	\$2,742,240	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4611	Development Fees	393,924	345,216	345,216	390,669	167,988	169,668	325,762	358,338	1,412,425
56**	Investment Earnings	6,972	8,000	8,000	7,686	9,464	10,789	11,682	13,051	52,672
Total Revenue		\$400,896	\$353,216	\$353,216	\$398,355	\$177,452	\$180,457	\$337,444	\$371,389	\$1,465,097

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	384	Investment Charges	1,254	800	800	1,076	1,325	1,510	1,635	1,827	7,373
	307.1	Operatating Transfers	-	-	60,000	-	-	-	-	-	-
Total Expenditures			\$1,254	\$800	\$60,800	\$1,076	\$1,325	\$1,510	\$1,635	\$1,827	\$7,373

Ending Available Cash Balance	\$1,361,662	\$1,714,078	\$1,654,078	\$2,051,357	\$2,227,484	\$2,406,431	\$2,742,240	\$3,111,802
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Future Projects

Page	Rank	Project	Description	Total
342	1	169	Fire Station 8	7,593,269
Total Future Projects				\$7,593,269

Fire Station 8

Project Number:	169	Budget Year:	2017
Division:	320 - 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 #:	Unassigned
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	4,296,067
8204	Contingency	429,607
8206	Design Fees	42,961
8208	Furniture, Fixtures & Equipment	257,764
8210	HAZMAT	11,255
8212	Land/Building Cost/Demolition	128,882
8214	Legal Publications	1,688
8216	Miscellaneous	56,275
8220	Moving	4,502
8222	Off-Site Improve/Development Fees	11,255
8226	Permits, Fees, Etc	214,803
8228	Printing, Copying	16,883
8232	Project Management	42,961
8234	Repair/Maintenance Supplies	11,255
8236	Soils Investigation	11,255
8238	Surveying	11,255
8240	Testing And Inspection	42,961
8242	Utility Services	128,882
8244	Capital Equipment >\$5,000	1,829,797
9301	Public Improvement Fund	42,961
Total Expense		\$7,593,269





Police Development

Fund 308



2017 - 2021 Five Year Plan

308 - Police Development

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$305,341	\$277,499	\$277,499	\$357,301	\$472,950	\$523,912	\$575,696	\$673,350	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4611	Development Fees	115,283	134,852	134,852	114,250	49,127	49,619	95,268	104,795	413,059
56**	Investment Earnings	1,230	700	700	1,627	2,134	2,518	2,775	3,172	12,226
Total Revenue		\$116,513	\$135,552	\$135,552	\$115,877	\$51,261	\$52,137	\$98,043	\$107,967	\$425,285

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	347	Investment Charges	208	75	75	228	299	353	389	444	1,713
	14148	Police Equipment	144,147	-	55,675	-	-	-	-	-	-
Total Expenditures			\$144,355	\$75	\$55,750	\$228	\$299	\$353	\$389	\$444	\$1,713

Ending Available Cash Balance	\$277,499	\$412,976	\$357,301	\$472,950	\$523,912	\$575,696	\$673,350	\$780,873
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Island Grove Development

Fund 309



2017 - 2021 Five Year Plan

309 - Island Grove Development

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	(\$446,026)	(\$414,774)	(\$414,774)	(\$398,944)	(\$328,962)	(\$251,760)	(\$167,280)	(\$75,462)	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4722	Concessions	19,051	20,000	20,000	20,500	21,000	21,500	22,000	22,500	107,500
4871	Facility Use Fee	123,400	86,000	86,000	100,000	102,000	104,040	106,121	108,243	520,404
56**	Investment Earnings	397	200	200	400	400	400	400	400	2,000
5633	Rents From Facilities	23,261	10,000	10,000	20,000	20,400	20,808	21,224	21,649	104,081
6102	Operating Transfer From Convention/Visitors	40,000	-	-	-	-	-	-	-	-
6105	Operating Transfer From Conservation Trust	42,000	-	-	-	-	-	-	-	-
6106	Operating Transfer From Sales And Use Tax	26,181	30,600	30,600	26,000	26,520	27,050	27,591	28,143	135,304
Total Revenue		\$274,292	\$146,800	\$146,800	\$166,900	\$170,320	\$173,798	\$177,336	\$180,935	\$869,289

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	386	Investment Charges	73	10	10	75	75	75	75	75	375
	419	Cemetery Endowment Loan	83,126	47,393	47,393	43,893	42,143	40,393	38,643	36,893	201,965
	420	Water Replacement Loan	107,193	57,450	57,450	52,950	50,900	48,850	46,800	44,750	244,250
	331	Island Grove Master Plan	52,646	-	26,117	-	-	-	-	-	-
Total Expenditures			\$243,039	\$104,853	\$130,970	\$96,918	\$93,118	\$89,318	\$85,518	\$81,718	\$446,590

Ending Available Cash Balance	(\$414,774)	(\$372,827)	(\$398,944)	(\$328,962)	(\$251,760)	(\$167,280)	(\$75,462)	\$23,755
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Future Projects

Page	Rank	Project	Description	Total
350	1	309	Island Grove - Marquees	195,000
351	2	311	Parking Improvements - Western Island Grove Parking Lots	1,214,000
352	3	312	Event Center Interior Street Improvements	3,775,624
354	4	307	Indoor Arena and User Storage Building at Island Grove	12,000,000
356	5	308	Event Center Bleachers	464,000
Total Future Projects				\$17,648,624

Island Grove - Marquees

Project Number:	309	Budget Year:	2017
Division:	635 - 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 #:	Unassigned
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
Expense		
8202	Construction	195,000
Total Expense		\$195,000

Parking Improvements - Western Island Grove Parking Lots

Project Number:	311	Budget Year:	2017
Division:	635 - 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 #:	Unassigned
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:	2017
Division:	635 - 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 #:	Unassigned
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:	2017
Division:	635 - 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 #:	Unassigned
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/Demolition	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:	2017
Division:	635 - 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 #:	Unassigned
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		\$464,000



Transportation Development

Fund 312



2017 - 2021 Five Year Plan

312 - Transportation Development

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$3,672,955	\$6,371,190	\$6,371,190	\$1,219,502	\$4,448,743	(\$646,527)	\$610,317	\$1,312,743	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4322	State Pass Through	120,860	-	1,961,064	-	-	-	-	-	-
4342	Intergovernmental Agreement	9,990	-	-	-	-	-	-	-	-
4611	Development Fees	2,969,146	2,376,422	2,376,422	2,947,972	1,267,628	1,280,304	2,458,184	2,704,003	10,658,091
4724	Expense Reimbursement	54,830	2,189,153	2,189,153	-	-	-	-	-	-
56**	Investment Earnings	26,842	20,000	20,000	16,401	1,684	9,816	9,473	12,445	49,819
6001	Operating Transfer From General Fund	2,577,167	-	-	-	-	-	-	-	-
6304	Operating Transfer From Food Tax Fund	1,065,500	-	-	-	-	-	-	-	-
6321	Operating Transfer From Street Infrastructure	-	-	5,800,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	18,000,000
Total Revenue		\$6,824,334	\$4,585,575	\$12,346,639	\$6,564,373	\$4,869,312	\$4,890,120	\$6,067,657	\$6,316,448	\$28,707,910

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	128	20th Street: 1st Ave to Balsam Ave	24,526	-	-	-	-	-	-	-	-
	2147	North 11th Avenue (Zone 2) Concrete Project	107,933	-	-	-	-	-	-	-	-
	127	20th Street Phase I: 71st to 74th Avenue (Construction)	1,719,952	-	293,947	-	-	-	-	-	-
	2134	20th Street: 71st to 86th Avenue (Design and right of way)	390,697	-	350,323	-	-	-	-	-	-
	2146	Road Development	75	-	56,700	-	-	-	-	-	-
	14104	59th Avenue: 20th Street to Hwy 34 Bypass	1,730,177	-	9,095	-	-	-	-	-	-
	388	Investment Charges	4,899	2,000	2,000	2,132	2,169	1,276	1,231	1,618	8,426
	410A	65th Avenue: 29th Street to City of Evans city limits (Design and construction)	147,839	5,385,286	8,271,262	-	-	-	-	-	-
	312.1501	20th Street at 47th Avenue Intersection Turn Lane Improvements (Construction)	-	606,000	1,010,000	-	-	-	-	-	-
	127B	20th Street Phase II & III: 74th to 83rd Avenues	-	-	7,000,000	-	-	-	-	-	-
360	799	71st Ave: Bridge/Road Widening from 12th to 22nd St	-	-	505,000	2,525,000	5,757,000	-	-	-	8,282,000
364	127D	20th Street Phase IV: 83rd to 86th Avenue	-	-	-	808,000	3,144,913	-	-	-	3,952,913
366	312.1601	65th Ave/34 Bypass Frontage Rd Relocation	-	-	-	-	505,000	3,030,000	-	-	3,535,000
368	312.1603	O Street - Widening and Turn Lanes (11th to 23rd)	-	-	-	-	555,500	202,000	6,464,000	-	7,221,500
370	882	35th Avenue Widening: 4th Street to "F" Street	-	-	-	-	-	400,000	600,000	8,080,000	9,080,000
372	312.1602	83rd Ave - 18th St to 34 Bypass	-	-	-	-	-	-	-	303,000	303,000
Total Expenditures			\$4,126,099	\$5,993,286	\$17,498,327	\$3,335,132	\$9,964,582	\$3,633,276	\$7,065,231	\$8,384,618	\$32,382,839

Ending Available Cash Balance	\$6,371,190	\$4,963,479	\$1,219,502	\$4,448,743	(\$646,527)	\$610,317	\$1,312,743	(\$755,427)
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Future Projects

Page	Rank	Project	Description	Total
374	1	312.1713	Traffic Light at 37th Street and Two Rivers Parkway	350,000
375	2	312.1502	35th Avenue at 29th Street Intersection Relocation	4,040,000

Page	Rank	Project	Description	Total
376	3	312.1504	Traffic Signal and auxiliary lanes at 35th Avenue and "O" Street	1,000,000
372	4	312.1602	83rd Ave - 18th St to 34 Bypass	3,737,000
379	5	312.2	20th Street: 86th to 95th Avenue (Design and Construction)	11,839,127
382	6	312.3	95th Avenue: Hwy 34 Bypass to 20th Street	5,100,500
377	7	312.1505	Traffic Signal at 59th Avenue and "O" Street	300,000
378	8	793	23rd Avenue: 4th Street to "C" Street (Preliminary Design)	212,100
383	9	312.1512	Traffic Signal at 20th Street and 50th Avenue	300,000
384	10	406	4th Street: 23rd to 30th Avenue (Design and Construction)	2,341,180
386	11	301.7	Additional Roadway Street Lighting at Various Locations	272,700
Total Future Projects				\$29,492,607

71st Ave: Bridge/Road Widening from 12th to 22nd St

Project Number:	799	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Transportation Development	Location:	71st Avenue from 12th to 20th Street
Project Manager:	Dave Wells	Budget Unit #:	3120006083390000
Project Status:	Funded		

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	505,000	-	-	-	-	-	505,000
4611	Development Fees	-	-	-	2,525,000	5,757,000	-	-	-	8,282,000
Total Revenue		-	-	\$505,000	\$2,525,000	\$5,757,000	-	-	-	\$8,787,000
Expense										
8202	Construction	-	-	-	1,630,800	5,561,400	-	-	-	7,192,200
8206	Design Fees	-	-	500,000	500,000	-	-	-	-	1,000,000
8212	Land/Building Cost/Demolition	-	-	-	288,000	5,000	-	-	-	293,000
8214	Legal Publications	-	-	-	-	800	-	-	-	800
8232	Project Management	-	-	-	53,600	80,000	-	-	-	133,600
8236	Soils Investigation	-	-	-	17,600	4,800	-	-	-	22,400
8240	Testing And Inspection	-	-	-	-	48,000	-	-	-	48,000
8242	Utility Services	-	-	-	10,000	-	-	-	-	10,000
9303	Public Art Fund	-	-	5,000	25,000	57,000	-	-	-	87,000
Total Expense		-	-	\$505,000	\$2,525,000	\$5,757,000	-	-	-	\$8,787,000
Net Total		-	-	-	-	-	-	-	-	-





20th Street Phase IV: 83rd to 86th Avenue

Project Number:	127D	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Transportation Development	Location:	20th Street from 83rd to 86th Avenue
Project Manager:	Scott Kallase	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project is for the improvement to four lane arterial standards for 20th Street from 83rd 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 in 2015 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 83rd Avenue with preliminary design from 83rd 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 was constructed in 2015, and the second phase from 74th to 83rd Avenue will be completed in 2016, construction is currently in progress. Final design will be done on the final phase from 83rd to 86th Avenue in 2017 with construction in 2019. 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
\$ 7,000,000	127B	2016	20th St: 74th to 83rd Ave	Phase II Construction
\$ 3,500,155	127D	2019	20th St: 83rd to 86th Ave	Phase III Construction
\$ 13,255,074				Total Cost

Justification:

Continued growth and development on both sides of 20th Street from 71st to 83rd 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 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:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
4611	Development Fees	-	-	-	505,000	2,995,155	-	-	-	3,500,155
Total Revenue		-	-	-	\$505,000	\$2,995,155	-	-	-	\$3,500,155
Expense										
8202	Construction	-	-	-	-	2,950,000	-	-	-	2,950,000
8206	Design Fees	-	-	-	295,000	-	-	-	-	295,000
8212	Land/Building Cost/Demolition	-	-	-	195,000	-	-	-	-	195,000
8214	Legal Publications	-	-	-	-	500	-	-	-	500
8232	Project Management	-	-	-	10,000	15,000	-	-	-	25,000
9303	Public Art Fund	-	-	-	5,000	29,655	-	-	-	34,655
Total Expense		-	-	-	\$505,000	\$2,995,155	-	-	-	\$3,500,155
Net Total		-	-	-	-	-	-	-	-	-



65th Ave/34 Bypass Frontage Rd Relocation

Project Number:	312.1601	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Transportation Development	Location:	Highway 34 Bypass Frontage road from 71st Ave to 65th Ave
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project is to relieve the congestion and safety concerns due to the close location of the frontage road to the signal at 65th Avenue and Highway 34 Bypass.

Discussion of Progress:

An initial project to dissuade traffic by limiting access to the frontage road from 71st Avenue will be installed in 2016. Options for a design will be reviewed with construction currently scheduled for 2018.

Justification:

This area presents a real safety concern due to the amount of traffic presently at this intersection and the ability to enter the flow of traffic safely.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4611	Development Fees	-	-	-	-	207,050	1,307,950	-	-	1,515,000
Total Revenue		-	-	-	-	\$207,050	\$1,307,950	-	-	\$1,515,000
Expense										
8202	Construction	-	-	-	-	-	1,277,450	-	-	1,277,450
8206	Design Fees	-	-	-	-	200,000	-	-	-	200,000
8214	Legal Publications	-	-	-	-	-	500	-	-	500
8232	Project Management	-	-	-	-	5,000	15,000	-	-	20,000
9303	Public Art Fund	-	-	-	-	2,050	15,000	-	-	17,050
Total Expense		-	-	-	-	\$207,050	\$1,307,950	-	-	\$1,515,000
Net Total		-	-	-	-	-	-	-	-	-



O Street - Widening and Turn Lanes (11th to 23rd)

Project Number:	312.1603	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	1- 16 St North/35 Ave East
Fund:	312 - Transportation Development	Location:	O Street From 11th to 23rd
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

O Street was identified as a roadway for the overlay work in 2015 as a part of Ballot Measure 2A. With development being planned in this area, this project would replace the overlay work with a road widening project. Design and construction would be developed in concurrence with development activities beginning in 2018.

Discussion of Progress:

No additional information.

Justification:

O Street overlay is currently planned for 2018, however, with development adding traffic demand a design for a two lane minor arterial with medians and turn lanes would be prepared moving funds from the planned overlay to other city streets needing overlay work. The current estimate for overlay in this section of roadway is \$539,000.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4611	Development Fees	-	-	-	-	555,500	202,000	6,464,000	-	7,221,500
Total Revenue		-	-	-	-	\$555,500	\$202,000	\$6,464,000	-	\$7,221,500
Expense										
8202	Construction	-	-	-	-	-	-	6,384,500	-	6,384,500
8206	Design Fees	-	-	-	-	545,000	-	-	-	545,000
8212	Land/Building Cost/Demolition	-	-	-	-	-	195,000	-	-	195,000
8214	Legal Publications	-	-	-	-	-	-	500	-	500
8232	Project Management	-	-	-	-	5,000	5,000	15,000	-	25,000
9303	Public Art Fund	-	-	-	-	5,500	2,000	64,000	-	71,500
Total Expense		-	-	-	-	\$555,500	\$202,000	\$6,464,000	-	\$7,221,500
Net Total		-	-	-	-	-	-	-	-	-



35th Avenue Widening: 4th Street to "F" Street

Project Number:	882	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	4 - 10 St North/23 Ave West
Fund:	312 - Transportation Development	Location:	35th Avenue from 4th Street to "C" Street
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

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 \$9,080,000 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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
4611	Development Fees	-	-	-	-	-	400,000	600,000	8,080,000	9,080,000
Total Revenue		-	-	-	-	-	\$400,000	\$600,000	\$8,080,000	\$9,080,000
Expense										
8202	Construction	-	-	-	-	-	-	-	7,928,000	7,928,000
8206	Design Fees	-	-	-	-	-	396,000	-	-	396,000
8212	Land/Building Cost/Demolition	-	-	-	-	-	-	594,000	-	594,000
8214	Legal Publications	-	-	-	-	-	-	-	500	500
8236	Soils Investigation	-	-	-	-	-	-	-	5,300	5,300
8238	Surveying	-	-	-	-	-	-	-	18,200	18,200
8240	Testing And Inspection	-	-	-	-	-	-	-	48,000	48,000
9303	Public Art Fund	-	-	-	-	-	4,000	6,000	80,000	90,000
Total Expense		-	-	-	-	-	\$400,000	\$600,000	\$8,080,000	\$9,080,000
Net Total		-	-	-	-	-	-	-	-	-



83rd Ave - 18th St to 34 Bypass

Project Number:	312.1602	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	312 - Transportation Development	Location:	83rd Ave - 18th St to 34 Bypass
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

83rd Avenue has been identified as a major arterial by the Greeley 2035 Comprehensive Transportation Plan. This project will widen 83rd Avenue to a 4 lane major arterial roadway with medians and turn lanes from 18th Street to the Highway 34 Bypass. Intersection improvements at Highway 34 Bypass will be coordinated with CDOT. Design will commence in 2020 with ROW acquisition and construction to follow in future years.

Discussion of Progress:

No additional information

Justification:

Continued development in the 20th Street/83rd Avenue area has warranted the need to plan for upgrading this segment of roadway in conformance with the Transportation Plan to a four lane arterial with medians and turn lanes. ROW over much of this roadway has been obtained from development.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
4611	Development Fees	-	-	-	-	-	-	-	303,000	3,737,000	4,040,000
Total Revenue		-	-	-	-	-	-	-	\$303,000	\$3,737,000	\$4,040,000
Expense											
8202	Construction	-	-	-	-	-	-	-	-	3,484,500	3,484,500
8206	Design Fees	-	-	-	-	-	-	-	295,000	-	295,000
8212	Land/Building Cost/Demolition	-	-	-	-	-	-	-	-	195,000	195,000
8214	Legal Publications	-	-	-	-	-	-	-	-	500	500
8232	Project Management	-	-	-	-	-	-	-	5,000	20,000	25,000
9303	Public Art Fund	-	-	-	-	-	-	-	3,000	37,000	40,000
Total Expense		-	-	-	-	-	-	-	\$303,000	\$3,737,000	\$4,040,000
Net Total		-	-	-	-	-	-	-	-	-	-



Traffic Light at 37th Street and Two Rivers Parkway

Project Number:	312.1713	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Infrastructure Maintenance	Regions:	0 - Multiple Wards
Fund:	312 - Transportation Development	Location:	37th Street and Two Rivers Parkway
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

The intersection of 37th Street and Two Rivers Parkway has seen additional growth in traffic over the past several years and is now in need of a traffic signal.

Discussion of Progress:

No additional information

Justification:

A warrant study was conducted under the guidelines of the Manual on Uniform Traffic Control Devices and the intersection met Warrant #2 (4-hour volume warrant), Warrant #3 (Peak hour warrant), and Warrant #7 (crash warrant). Meeting the crash warrant moves the signalization of the intersection up the priority list.

Revenue Detail:

The city will attempt to share costs with the City of Evans since half of this intersection is in that community. The balance will be funded 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:

None

GL Account	Description	Total
Expense		
8202	Construction	350,000
Total Expense		\$350,000

35th Avenue at 29th Street Intersection Relocation

Project Number:	312.1502	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Transportation Development	Location:	35th Avenue and 29th Street
Project Manager:	Tom Hellen	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:

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		
8202	Construction	4,000,000
9303	Public Art Fund	40,000
Total Expense		\$4,040,000

Traffic Signal and auxiliary lanes at 35th Avenue and "O" Street

Project Number:	312.1504	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	5- Outside City
Fund:	312 - Transportation Development	Location:	35th Avenue and "O" Street
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Discussion of Progress:

No additional information

Justification:

"O" Street and 35th Avenue are both major corridors into and out of the city. The intersection is currently controlled by an all-way STOP condition. Peak hours produce major backups. The intersection is also substandard from a geometric and traffic engineering perspective. Vehicles making right and left hand turns frequently need to leave the pavement to complete the turn or enter opposing traffic flow lanes. This traffic signal is ranked #1 on the priority list.

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		
8202	Construction	1,000,000
Total Expense		\$1,000,000

Traffic Signal at 59th Avenue and "O" Street

Project Number:	312.1505	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	4 - 10 St North/23 Ave West
Fund:	312 - Transportation Development	Location:	59th Avenue and "O" Street
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Geometric improvements and traffic signal installation at the intersection of 59th Avenue and "O" Street. The project will construct auxiliary turn lanes, provide radii improvements, and install a traffic signal and will require coordination with Weld County and will require right of way acquisition. As this area of the community continues to grow, traffic congestion will also continue to get worse. The installation of a traffic signal and geometric improvements at this location will reduce delay and increase safety.

Discussion of Progress:

No additional information

Justification:

"O" Street and 59th Avenue are both major corridors into and out of the city. The intersection is currently controlled by an all-way STOP condition. Peak hours produce major backups. The intersection is also substandard from a geometric and traffic engineering perspective. Vehicles making right and left hand turns frequently need to leave the pavement to complete the turn or enter opposing traffic flow lanes. This traffic signal is ranked #3 on the priority list.

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		
8202	Construction	300,000
Total Expense		\$300,000

23rd Avenue: 4th Street to "C" Street (Preliminary Design)

Project Number:	793	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	312 - Transportation Development	Location:	23rd Avenue from 4th Street to "C" Street
Project Manager:	Rafael Samaniego	Budget Unit #:	Unassigned
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	150,000
8212	Land/Building Cost/Demolition	59,200
8214	Legal Publications	800
9303	Public Art Fund	2,100
Total Expense		\$212,100

20th Street: 86th to 95th Avenue (Design and Construction)

Project Number:	312.2	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	312 - Transportation Development	Location:	20th Street from 86th to 95th Avenue
Project Manager:	Tom Hellen	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:

Project Description/Location: 20th Street, 86th Avenue to 95th Avenue – Reconstruction to Minor Arterial 4-lane Standards.

This project involves the widening of the existing 2-lane paved roadway to 4-lane minor arterial standards. This is a major project in that it includes a major alignment change from the original 20th Street alignment that extends directly west and intersects 95th Avenue immediately north of US 34 Bypass. The new alignment uses a new curved alignment that was dedicated by Pebble Brook Subdivision in 2003, to realign 20th Street north-west across private property and Sheep Draw and connects with 95th Avenue approximately ¼ mile north of US 34 Bypass.

When this portion of 20th Street is re-constructed, the ¼ mile portion of 95th Avenue south of the new intersection to US 34 Bypass should also be improved to handle the increased traffic. That cost is not included herein.

Included in the design are landscaped medians, street lighting, sidewalks, bike lanes, and city standard amenities.

A new bridge is included over Sheep Draw. The 2003 Preliminary Design provided by Kirkham Michael identified a triple box culvert with 3 – 10'X12' boxes. A bridge may be more economical.

ROW Needs:

Right of Way acquisition is a major issue for this project.

The largest parcel is the total ROW width take across private property on the east side of 95th Avenue, currently owned by Majestic Valley LLC. Approximately 4.7 Acres of land acquisition is needed, splitting the property. This allows for 120 feet wide ROW plus additional width at the Sheep Draw bridge crossing.

Other ROW parcel needs for widening along the existing 20th Street widening include;

- 1,500 SF from Public Service Co. on the south side
- 19,000 SF from the Aghajani parcel on the south side
- 24,500 SF from the Bates Leasing Co parcel on the south side
- 7,800 SF from another Public Service Co. parcel on the south side
- 11,500 SF from a Public Service Co. parcel on the north side.

The total estimated small parcel acquisitions along the existing 20th Street alignment, west of 86th Avenue is approximately 64,300 SF or 1.5 Acres.

Appraisal/acquisition fee costs for three privately owned parcels is estimated at \$30,000.

The land costs for 6.2 Acres of various parcel shapes is estimated at \$80,000/Acre, or \$500,000.

Cost Estimate/Basis:

The project is assumed to require total roadway removal and reconstruction throughout the project length including significant earthwork for the widening.

Roadway, irrigation, landscaping and electrical (lighting) costs are estimated at \$1,500/LF. $4,600 \text{ LF} \times \$1,500 = \$6,900,000$.

The new bridge over Sheep Draw is estimated at \$150/sf to include earthwork embankment approach work. $3,600 \text{ sf} \times \$150 = \$540,000$.

Construction cost contingency at 20% is $.20 \times \$7,440,000 = \$1,500,000$.

Design fees, estimated as 15% of construction cost is $.15 \times 8,940,000 = \$1,300,000$.

Project Management, including construction inspection, is estimated at 4% of the construction cost, or $.04 \times 8,940,000 = \$358,000$.

Other professional services are estimated at 1% of construction cost, or \$90,000

This brings the total budgetary cost estimate, including ROW, to \$11,218,000.

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:

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	10,588,908
8206	Design Fees	505,000
8212	Land/Building Cost/Demolition	200,000
8232	Project Management	258,000
8238	Surveying	80,000
8240	Testing And Inspection	90,000
9303	Public Art Fund	117,219
Total Expense		\$11,839,127

95th Avenue: Hwy 34 Bypass to 20th Street

Project Number:	312.3	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Transportation Development	Location:	95th Avenue from Hwy 34 Bypass to 20th Street
Project Manager:	Tom Hellen	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:

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	5,050,000
9303	Public Art Fund	50,500
Total Expense		\$5,100,500

Traffic Signal at 20th Street and 50th Avenue

Project Number:	312.1512	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	312 - Transportation Development	Location:	20th Street @ 50th Avenue
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Discussion of Progress:

No additional information

Justification:

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		
8202	Construction	300,000
Total Expense		\$300,000

4th Street: 23rd to 30th Avenue (Design and Construction)

Project Number:	406	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	4 - 10 St North/23 Ave West
Fund:	312 - Transportation Development	Location:	4th Street from 23rd to 30th Avenue
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
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/Demolition	72,200
8214	Legal Publications	800
8232	Project Management	122,000
8238	Surveying	50,000
9303	Public Art Fund	23,180
Total Expense		\$2,341,180

Additional Roadway Street Lighting at Various Locations

Project Number:	301.7	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	312 - Transportation Development	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 throughout 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 and 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 funds weren't available for that have been earmarked for years. In the following year's 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:

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		
8202	Construction	240,000
8234	Repair/Maintenance Supplies	30,000
9303	Public Art Fund	2,700
Total Expense		\$272,700



Park Development

Fund 314



2017 - 2021 Five Year Plan

314 - Park Development

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$190,542	-	-	-	-	-	-	-	-

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4611	Development Fees	2,266,652	2,222,136	2,222,136	2,241,265	963,744	973,382	1,868,893	2,055,782	8,103,066
56**	Investment Earnings	397	-	-	-	-	-	-	-	-
Total Revenue		\$2,267,049	\$2,222,136	\$2,222,136	\$2,241,265	\$963,744	\$973,382	\$1,868,893	\$2,055,782	\$8,103,066

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	350	Investment Charges	49	-	-	-	-	-	-	-	-
	2035	Transfer to Quality of Life Fund From Community Parks	669,743	-	-	-	-	-	-	-	-
	2036	Transfer to Quality of Life Fund from Neighborhood Parks	420,209	-	-	-	-	-	-	-	-
	438	Transfer to Quality of Life	1,367,591	2,222,136	2,222,136	2,241,265	963,744	973,382	1,868,893	2,055,782	8,103,066
Total Expenditures			\$2,457,591	\$2,222,136	\$2,222,136	\$2,241,265	\$963,744	\$973,382	\$1,868,893	\$2,055,782	\$8,103,066

Ending Available Cash Balance	-	-	-	-	-	-	-	-	-
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Future Projects

Page	Rank	Project	Description	Total
390	1	73	Island Grove - Pond Development	1,019,500
Total Future Projects				\$1,019,500

Island Grove - Pond Development

Project Number:	73	Budget Year:	2017
Division:	635 - 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 #:	Unassigned
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





Trails Development

Fund 316



2017 - 2021 Five Year Plan

316 - Trails Development

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$474,511	\$690,368	\$690,368	\$795,838	\$1,028,172	\$763,464	\$616,698	\$599,040	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4611	Development Fees	231,689	168,498	168,498	229,094	98,511	99,496	191,032	210,135	828,268
56**	Investment Earnings	2,606	2,040	2,040	3,768	4,672	4,347	3,378	3,031	19,196
Total Revenue		\$234,295	\$170,538	\$170,538	\$232,862	\$103,183	\$103,843	\$194,410	\$213,166	\$847,464

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	392	Investment Charges	480	200	200	528	655	609	473	424	2,689
396	800	Broadview Acres Trail Phase Two and Three	17,959	-	64,868	-	367,236	-	-	-	367,236
400	532	Sheepdraw Trail Spur South Through Triple Creek Open	-	-	-	-	-	250,000	-	-	250,000
402	533	Sheepdraw Trail Spur North of 20th Street in Mountain	-	-	-	-	-	-	211,595	-	211,595
404	316.1701	#3 Ditch Trail Connect Larson Ditch Trail to Poudre Trail	-	-	-	-	-	-	-	208,000	208,000
Total Expenditures			\$18,438	\$200	\$65,068	\$528	\$367,891	\$250,609	\$212,068	\$208,424	\$1,039,520

Ending Available Cash Balance	\$690,368	\$860,706	\$795,838	\$1,028,172	\$763,464	\$616,698	\$599,040	\$603,782
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Future Projects

Page	Rank	Project	Description	Total
406	1	316.1702	Larson Trail to Poudre River Trail	800,000
407	2	316.1703	10th Street Sidepath 71st Ave to 77th Ave	500,000
408	3	316.1704	83rd Avenue Trail Sheep Draw Trail to Poudre River Trail	2,200,000
409	4	316.1705	Southwest Trail Sheep Draw to Ashcroft Draw	4,950,000
Total Future Projects				\$8,450,000

Broadview Acres Trail Phase Two and Three

Project Number:	800	Budget Year:	2017
Division:	700 - Parks	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:

Continuing to work with all adjoining property owners. Quit claim for completion of last 100' between 4th and 35th (adjacent to the north side of 4th Street) is being finalized

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. Western portion of trail is currently scheduled for construction in 2018.

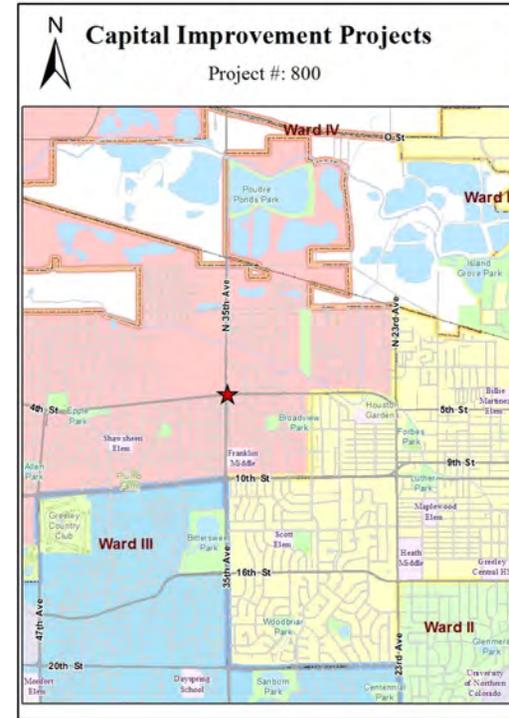
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	33,066	17,959	64,868	-	-	-	-	-	115,892
4611	Development Fees	-	-	-	-	367,236	-	-	-	367,236
Total Revenue		\$33,066	\$17,959	\$64,868	-	\$367,236	-	-	-	\$483,128
Expense										
8202	Construction	-	-	-	-	355,000	-	-	-	355,000
8206	Design Fees	33,034	11,759	-	-	-	-	-	-	44,793
8212	Land/Building Cost/Demolition	-	-	46,500	-	-	-	-	-	46,500
8214	Legal Publications	-	-	-	-	300	-	-	-	300
8226	Permits,Fees, Etc	-	-	-	-	300	-	-	-	300
8229	Professional Services	-	5,500	5,500	-	5,000	-	-	-	16,000
8232	Project Management	31	37	2,868	-	3,000	-	-	-	5,936
8236	Soils Investigation	-	-	10,000	-	-	-	-	-	10,000
9303	Public Art Fund	-	663	-	-	3,636	-	-	-	4,299
Total Expense		\$33,066	\$17,959	\$64,868	-	\$367,236	-	-	-	\$483,128
Net Total		-	-	-	-	-	-	-	-	-





Sheepdraw Trail Spur South Through Triple Creek Open Space

Project Number:	532	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Healthy Neighborhoods
Project Type:	Parks/Recreation	Regions:	3- 10 St South/23 Ave West
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 #:	Unassigned
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	Previous 3			2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	2016 Revised Budget						
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:	2017
Division:	700 - 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.

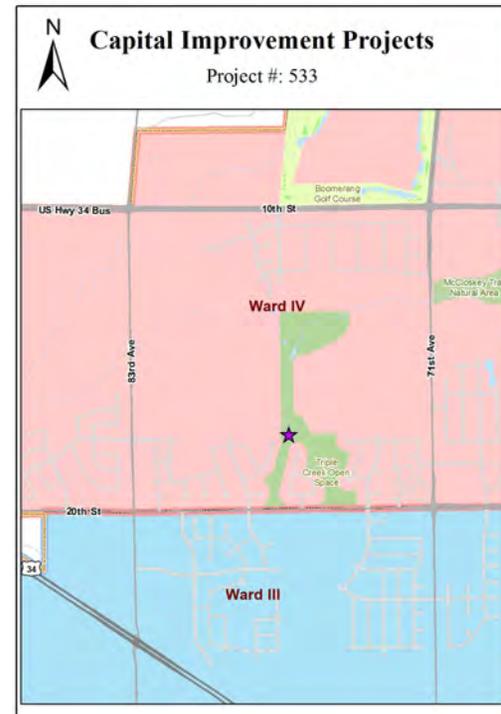
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
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		-	-	-	-	-	-	-	-	-



#3 Ditch Trail Connect Larson Ditch Trail to Poudre Trail

Project Number:	316.1701	Budget Year:	2017
Division:	685 - Parks-Culture, Parks & Recreation	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	316 - Trails Development	Location:	Larson Trail to Poudre River Trail
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Acquisition of necessary right-of-way for a trail segment that will connect the Larson Ditch Trail to the Poudre River Trail. Trail length to be approximately 0.86 miles.

Discussion of Progress:

No additional information

Justification:

This trail connection fills an important gap from the intersection of the planned extension of the #3 Ditch Trail to the Poudre River Trail and is an identified priority in the 2016 Parks, Trails, and Open Lands (PTOL) Master Plan.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	-	-	-	-	-	208,000	208,000
Total Revenue		-	-	-	-	-	-	-	\$208,000	\$208,000
Expense										
8202	Construction	-	-	-	-	-	-	-	208,000	208,000
Total Expense		-	-	-	-	-	-	-	\$208,000	\$208,000
Net Total		-	-	-	-	-	-	-	-	-



Larson Trail to Poudre River Trail

Project Number:	316.1702	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	316 - Trails Development	Location:	Larson Trail
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Construction of 0.86 miles of multimodal trail to connect the Larson Ditch Trail to the Poudre River Trail

Discussion of Progress:

No additional information

Justification:

As identified in the 2016 Parks, Trails, and Open Lands Master Plan, this trail connection will fill an important gap from the intersection of the planned extension of the #3 Ditch Trail to the Poudre River Trail.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	800,000
Total Expense		\$800,000

10th Street Sidewalk 71st Ave to 77th Ave

Project Number:	316.1703	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	316 - Trails Development	Location:	10th Ave (71st Ave to 77th Ave)
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Construction of a sidewalk/trail on the north side of 10th Street/Business 34 between 71st Avenue and 77th Avenue along the southern edge of Boomerang Golf Course. Project will include a safety "net" along the golf course to prevent errant golf balls from hitting trail users. Approximately .5 miles in length.

Discussion of Progress:

No additional information

Justification:

As identified as a priority in the 2016 Parks, Trails, and Open Lands (PTOL) Master Plan, this connective trail link will bridge 71st Avenue to development on the west side of Boomerang Golf Course and trail connectivity along 83rd Avenue to the Poudre River Trail.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	500,000
Total Expense		\$500,000

83rd Avenue Trail Sheep Draw Trail to Poudre River Trail

Project Number:	316.1704	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks/Recreation	Regions:	4 - 10 St North/23 Ave West
Fund:	316 - Trails Development	Location:	83rd Ave & Sheep Draw Trail
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Construction of a new off-street trail connection from the Sheep Draw Trail to the Poudre River Trail generally following the east side of 83rd Avenue. Approximately 2.16 miles in length.

Discussion of Progress:

No additional information

Justification:

As identified as a priority in the 2016 Parks, Trails, and Open Lands (PTOL) Master Plan, this trail will parallel 83rd Avenue from the Sheep Draw Trail to the Poudre River Trail.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	2,200,000
Total Expense		\$2,200,000

Southwest Trail Sheep Draw to Ashcroft Draw

Project Number:	316.1705	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Parks/Recreation	Regions:	0 - Multiple Wards
Fund:	316 - Trails Development	Location:	Sheep Draw Promontory to Ashcroft Draw
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

A new trail section that will link the Sheep Draw Trail south of Highway 34 and Promontory to the head of the Ashcroft Draw. Trail length of approximately 4.95 miles. May need to be phased in due to cost.

Discussion of Progress:

No additional information

Justification:

As identified in the 2016 Parks, Trails, and Open Lands (PTOL) Master Plan, this trail will follow the northern banks of the exposed portions of Ashcroft Draw, north to US Hwy 34 and south towards Evans before cutting north again. Necessary right-of-way will need to be acquired as a part of this project.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	4,950,000
Total Expense		\$4,950,000





Quality of Life

Fund 318



2017 - 2021 Five Year Plan

318 - Quality of Life

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$10,801,222	\$11,517,833	\$11,517,833	\$8,587,635	\$6,203,089	\$6,124,136	\$7,627,427	\$11,583,857	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4311	Federal Grants	-	-	352,450	-	-	-	-	-	-
4321	State Grants	649,090	-	2,386,660	-	-	-	-	-	-
56**	Investment Earnings	52,131	39,500	39,500	48,799	35,676	30,303	34,154	48,515	197,447
5715	Other-Refund Of Expenditures	339,504	350,000	378,667	350,000	350,000	-	-	-	700,000
5788	Other Private Contribution	75,000	-	199,000	-	-	-	-	-	-
6001	Operating Transfer From General Fund	766,737	611,263	611,263	-	-	-	-	-	-
6106	Operating Transfer From Sales And Use Tax	3,016,985	3,410,775	3,410,775	3,089,303	3,225,049	3,321,800	3,421,454	3,524,098	16,581,704
6314	Operating Transfer From Parks Development	2,457,361	2,222,136	2,222,136	2,241,265	963,744	973,382	1,868,893	2,055,782	8,103,066
Total Revenue		\$7,356,807	\$6,633,674	\$9,600,451	\$5,729,367	\$4,574,469	\$4,325,485	\$5,324,501	\$5,628,395	\$25,582,217

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Community Parks											
	2182	District 6 - Northridge Soccer Stadium Synthetic Turf	1,010,249	-	-	-	-	-	-	-	-
	2181	District 6 - Northridge Stadium Synthetic Turf Conversion	936,167	-	-	-	-	-	-	-	-
416	2180	District 6 - Greeley West HS Baseball, Multi-Purpose	-	-	-	4,575,000	-	-	-	-	4,575,000
418	2176	Unknown Location - Skate Park	-	-	-	-	1,800,000	-	-	-	1,800,000
Entryway/Neighborhood Improvements											
	876	Sunrise Park Entryway and Parking Lot	297,796	-	35,000	-	-	-	-	-	-
420	875	8th Avenue Improvement Plan (Entryway & Blvd	1,473,156	1,615,819	1,913,815	350,000	350,000	-	-	-	700,000
Infrastructure Maintenance											
	878	Phase II Way Finding Signage System in University District -	17,964	-	-	-	-	-	-	-	-
	2171	All Parks - Parks/Trails/Natural Areas Signage	161,227	-	138,773	-	-	-	-	-	-
Investments / Rebates / Transfers / Other											
	352	Investment Charges	8,749	3,950	3,950	6,832	4,995	4,242	4,782	6,792	27,643
	421	Transfer to General Fund for Museums	154,357	154,833	154,833	180,814	185,643	190,856	196,310	201,772	955,395
	422	Transfer to General Fund for Community Parks	186,385	333,931	333,931	194,741	205,397	213,613	222,157	231,044	1,066,952
	423	Transfer to General Fund for Neighborhood Parks	135,472	-	-	146,526	152,387	158,483	164,822	171,415	793,633
Neighborhood Parks											
472	889	71st Avenue & Sheepdraw Neighborhood Park- South of	-	-	400,243	-	100,000	-	-	-	100,000
424	320	East Greeley Fishing Pond (1st Avenue & 32nd Street)	-	-	-	80,000	1,225,000	-	-	-	1,305,000
426	801	Northridge Estates Neighborhood Park and Trailhead	-	-	-	-	100,000	1,475,000	-	-	1,575,000
430	893	Design Build Neighborhood Park: Promontory	-	-	-	-	-	-	120,000	1,455,000	1,575,000

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Parks Maintenance/Improvements											
	2170	Bittersweet Park - Additional Concrete Walk in Park -	101,985	-	-	-	-	-	-	-	-
	888	Twin Rivers Ballfield Shade Shelters	115,760	-	-	-	-	-	-	-	-
	2175	Bittersweet Park - Pedestrian Lighting for New Sidewalk	14,556	-	50,444	-	-	-	-	-	-
	318.1	Downtown Pre-Fab Restroom	108,606	-	51,394	-	-	-	-	-	-
	93	Forbes Field Irrigation/Field Lighting and Field	129,343	-	79,657	-	-	-	-	-	-
	318.11	Park Development	290,123	-	9,634	-	-	-	-	-	-
	2172	Sherwood - Shelter/Restroom Replacement	232,704	-	92,296	-	-	-	-	-	-
	113	Youth Sports Complex	47,282	3,000,000	3,072,718	-	-	-	-	-	-
	2178	Glenmere - Lighting Around Park	-	422,000	422,000	-	-	-	-	-	-
432	2173	Island Grove - Convert Field 5 at Island Grove to Synthetic	-	100,000	100,000	1,100,000	-	-	-	-	1,100,000
434	2169	Woodbriar - Shelter/Restroom Replacement	-	335,000	-	330,000	-	-	-	-	330,000
	2174	Westmoor - Shelter/Restroom replacement	-	-	335,000	-	-	-	-	-	-
436	318.1702	Island Grove Property Acquisition	-	-	-	400,000	-	-	-	-	400,000
438	2177	Broadview - Shelter/Restroom Replacement	-	-	-	-	-	330,000	-	-	330,000
Playgrounds											
	2179	Playground Replacement - East Memorial	156,539	-	-	-	-	-	-	-	-
	14002	Playground Replacement - Sherwood/Scott Elementary	169,827	-	-	-	-	-	-	-	-
	14038	Playground Replacement - Aven's Village at IG playground	8,372	-	1,243,078	-	-	-	-	-	-
	14005	Playground Replacement - Westmoor Park	-	225,000	225,000	-	-	-	-	-	-
440	318.1701	Playground Replacement - Lincoln Park	-	-	-	300,000	-	-	-	-	300,000
442	14004	Playground Replacement - Glenmere Park	-	-	-	225,000	-	-	-	-	225,000
444	14003	Playground Replacement - Woodbriar Park	-	-	-	225,000	-	-	-	-	225,000
446	14040	Playground Replacement - Kiwanis Park	-	-	-	-	225,000	-	-	-	225,000
448	14039	Playground Replacement - Sunrise Park	-	-	-	-	225,000	-	-	-	225,000
450	14043	Playground Replacement - Anna Gimmetstad Park	-	-	-	-	-	225,000	-	-	225,000
452	14041	Playground Replacement - Broadview Park	-	-	-	-	-	225,000	-	-	225,000
454	14044	Playground Replacement - Brentwood Park	-	-	-	-	-	-	225,000	-	225,000
456	14046	Playground Replacement - Sanborn Park	-	-	-	-	-	-	225,000	-	225,000
458	14047	Playground Replacement - Farr Park	-	-	-	-	-	-	-	225,000	225,000
460	14049	Playground Replacement - Peak View Park	-	-	-	-	-	-	-	225,000	225,000
Trails											
	2055	North Sheepdraw to Poudre	1,980	-	-	-	-	-	-	-	-
	523	Sheep Draw Trail Triple Creek Area	10,854	-	-	-	-	-	-	-	-
	521	Sheep Draw Trail West of 71st Avenue	127	-	-	-	-	-	-	-	-
	318.2	Poudre River Corridor Property	870,454	-	3,409,046	-	-	-	-	-	-
	517	Sheepdraw Trail Boomerang Ranch Area	163	370,000	409,837	-	-	-	-	-	-
	520	Sheepdraw Trail Mountain Shadows to Pebble Brook	-	50,000	50,000	-	-	-	-	-	-
462	522	Sheepdraw Trail North Along 83rd Avenue Bridge	-	-	-	-	80,000	-	-	-	80,000
464	524	Sheepdraw Trail Pebble Brook NW to 95th Avenue	-	-	-	-	-	-	210,000	-	210,000
Total Expenditures			\$6,640,197	\$6,610,533	\$12,530,649	\$8,113,913	\$4,653,422	\$2,822,194	\$1,368,071	\$2,516,023	\$19,473,623

Ending Available Cash Balance	\$11,517,833	\$11,540,974	\$8,587,635	\$6,203,089	\$6,124,136	\$7,627,427	\$11,583,857	\$14,696,229
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Future Projects

Page	Rank	Project	Description	Total
466	1	14050	Playground Replacement - Pheasant Run Park	225,000
468	2	14051	Playground Replacement - Coyote Run Park	225,000
470	3	14052	Playground Replacement - Greeley West Park	225,000
472	4	889	71st Avenue & Sheepdraw Neighborhood Park- South of 10th Street West of 71st Avenue	1,525,000
Total Future Projects				\$2,200,000

Future Quality of Life Projects

Page	Rank	Project	Description	Total
474	1	144	Community Park Acquisition East of 85 Formerly Dill Farm (District 1)	7,600,000
475	2	154	Community Park: North of 10th Street & West of 71st Avenue	7,600,000
476	3	219	Community Park: North of 10th Street/East of 71st Avenue/West of 35 Avenue	7,600,000
477	4	319	Sheepdraw Community Park: 107th Avenue South of 10th Street and West of 71st Avenue	6,600,000
478	5	369	Community Park: South of 10th Street & West of 71st Avenue	7,600,000
480	6	167	Meeker Home Grounds Enhancement	210,000
482	7	253	Parking Lot for Balsam Sports Park	312,575
483	8	395	Centennial Pool Shelters & Barbeque	158,500
484	9	709	UCCC Elevator Improvement from 2nd Floor to 3rd Floor	553,950
486	10	746	Add Restrooms-Monfort Concert Hall	130,000
488	11	525	Kiwanis Park Expansion	192,385
490	12	163	Centennial Village Commercial District	610,722
492	13	814	Plumb Farm Access and Parking Lot	377,567
Total Future Quality of Life Projects				\$39,545,699

District 6 - Greeley West HS Baseball, Multi-Purpose Field/Track/Restroom

Project Number:	2180	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Community Parks	Regions:	3- 10 St South/23 Ave West
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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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		-	-	-	-	-	-	-	-	-



Unknown Location - Skate Park

Project Number:	2176	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Community Parks	Regions:	0 - Multiple Wards
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.

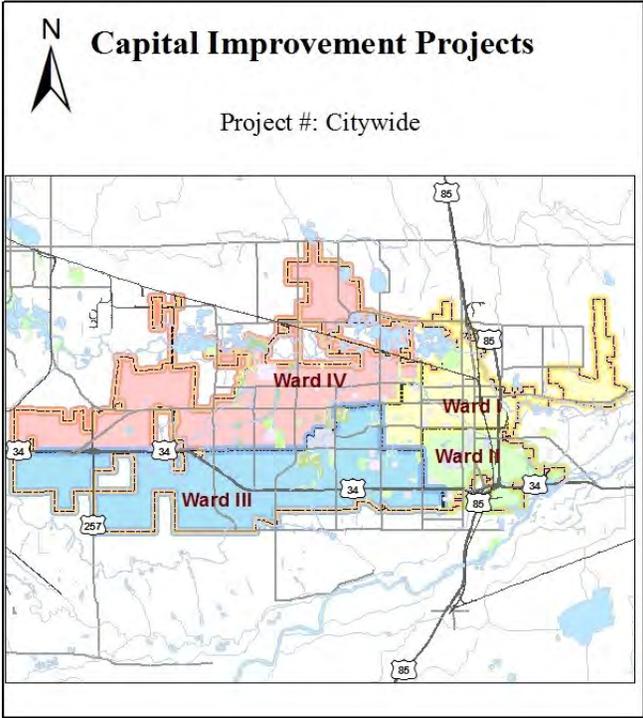
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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		-	-	-	-	-	-	-	-	-



8th Avenue Improvement Plan (Entryway & Blvd Treatments)

Project Number:	875	Budget Year:	2017
Division:	540 - Engineering	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. Improvements 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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	408,628	385,086	878,066	-	-	-	-	-	1,671,780
5715	Other-Refund Of Expenditures	409,259	321,333	378,667	350,000	350,000	-	-	-	1,809,259
6001	Operating Transfer From General Fund	222,000	766,737	611,263	-	-	-	-	-	1,600,000
6106	Operating Transfer From Sales And Use Tax	-	-	45,819	-	-	-	-	-	45,819
Total Revenue		\$1,039,886	\$1,473,156	\$1,913,815	\$350,000	\$350,000	-	-	-	\$5,126,858
Expense										
8202	Construction	852,486	1,194,317	1,750,185	94,399	33,000	-	-	-	3,924,387
8206	Design Fees	46,528	86,504	-	-	-	-	-	-	133,031
8208	Furniture, Fixtures & Equipment	57,363	44,850	100,631	220,269	301,700	-	-	-	724,813
8214	Legal Publications	110	105	300	300	300	-	-	-	1,115
8232	Project Management	77,910	133,316	50,000	30,000	15,000	-	-	-	306,225
8234	Repair/Maintenance Supplies	-	1,409	-	-	-	-	-	-	1,409
8240	Testing And Inspection	440	1,545	3,000	-	-	-	-	-	4,985
9303	Public Art Fund	5,050	11,111	9,699	5,032	-	-	-	-	30,892
Total Expense		\$1,039,886	\$1,473,156	\$1,913,815	\$350,000	\$350,000	-	-	-	\$5,126,858
Net Total		-	-	-	-	-	-	-	-	-

8th Ave, 1300 block and 13th St Intersection





East Greeley Fishing Pond (1st Avenue & 32nd Street)

Project Number:	320	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Neighborhood Parks	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. 6/30/16 - property was purchased in late 2015. Planners are submitting documentation required by Weld County for subdividing a portion of the Ness property. Design/build of neighborhood park site is scheduled for 2017/2018.

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 (neighborhood park) in the area. Development is in support of the City of Greeley Parks, Trails and Open Lands 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.

Northridge Estates Neighborhood Park and Trailhead

Project Number:	801	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Neighborhood Parks	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 #:	Unassigned
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.

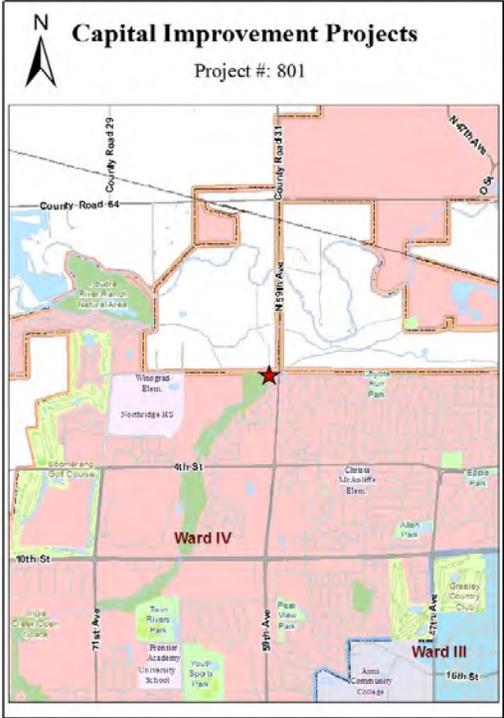
Revenue Detail:

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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/Development 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		-	-	-	-	-	-	-	-	-





Design Build Neighborhood Park: Promontory

Project Number:	893	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Neighborhood Parks	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 #:	Unassigned
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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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		-	-	-	-	-	-	-	-	-



Island Grove - Convert Field 5 at Island Grove to Synthetic Turf

Project Number:	2173	Budget Year:	2017
Division:	635 - Island Grove	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	3180006063511108
Project Status:	Funded		

Description:

This project is for the conversion of the traditional turf baseball field at Island Grove Park Field 5 to synthetic turf. Project will include design and construction. Currently scoping as a design build project. Design phase will take place in 2016.

Discussion of Progress:

Working to complete vendor contracts for design of synthetic turf fields. 2016 will involve design work. Installation will occur in 2017. 6/30/16 - Scope of Services for design work is being drafted for an RFP/bid process.

Justification:

Conversion of the field to synthetic turf will expand the usability of Field 5 to accommodate multiple sports and all weather conditions.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	93,000	-	-	-	-	-	93,000
6106	Operating Transfer From Sales And Use Tax	-	-	7,000	1,100,000	-	-	-	-	1,107,000
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		-	-	-	-	-	-	-	-	-



Woodbriar - Shelter/Restroom Replacement

Project Number:	2169	Budget Year:	2017
Division:	700 - 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 #:	3180006004781116
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:

This project may be placed on hold due to storm water improvements that will have a significant impact on the entire park. Currently working with storm water staff regarding scope and planning.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	23,450	330,000	-	-	-	-	353,450
Total Revenue		-	-	\$23,450	\$330,000	-	-	-	-	\$353,450
Expense										
8202	Construction	-	-	-	330,000	-	-	-	-	330,000
Total Expense		-	-	-	\$330,000	-	-	-	-	\$330,000
Net Total		-	-	\$23,450	-	-	-	-	-	\$23,450



Island Grove Property Acquisition

Project Number:	318.1702	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Parks Maintenance/Improvements	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Island Grove Park 501 North 14th Avenue
Project Manager:	Andy McRoberts	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Acquisition of 2.75 acres of property adjacent to Island Grove Regional Park to be used as an extension of the park and to provide direct access to 21st Avenue as an alternative access point to the park.

Discussion of Progress:

No additional information

Justification:

The acquisition of the "Duran" property has been identified as a priority for Island Grove Regional Park since at least 1992. The acquisition was again vetted and recommended in the 2016 Island Grove Regional Park Master Plan as a priority for park expansion.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	400,000	-	-	-	-	400,000
Total Revenue		-	-	-	\$400,000	-	-	-	-	\$400,000
Expense										
8212	Land/Building Cost/Demolition	-	-	-	400,000	-	-	-	-	400,000
Total Expense		-	-	-	\$400,000	-	-	-	-	\$400,000
Net Total		-	-	-	-	-	-	-	-	-



Broadview - Shelter/Restroom Replacement

Project Number:	2177	Budget Year:	2017
Division:	700 - 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:	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.

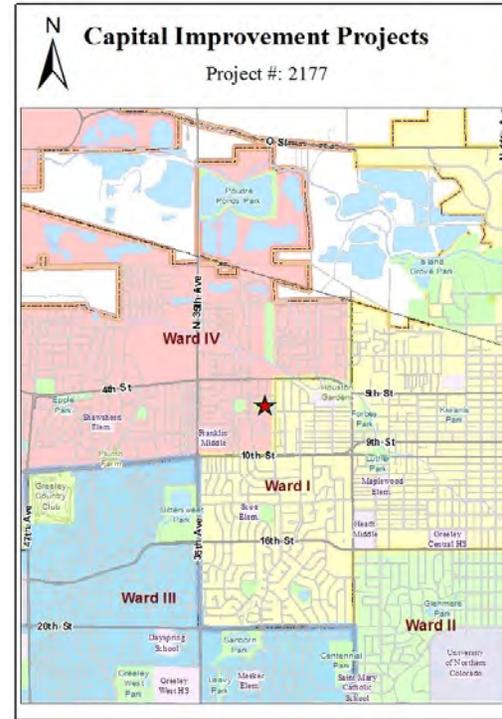
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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 - Lincoln Park

Project Number:	318.1701	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Lincoln Park
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replacement of playground and safety surfacing at Lincoln Park with a new play structure thematically tied to the UCCC and the downtown area.

Discussion of Progress:

No additional information

Justification:

The current playground, originally installed in 1998, is deteriorating to the point where replacement components cannot be replaced. Parts for this model are no longer available and customized pieces are not cost effective. The playground is highly visible and highly used. As this is in an urban environment, a new pour-in-place rubberized safety surface will be installed.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	300,000	-	-	-	-	300,000
Total Revenue		-	-	-	\$300,000	-	-	-	-	\$300,000
Expense										
8202	Construction	-	-	-	300,000	-	-	-	-	300,000
Total Expense		-	-	-	\$300,000	-	-	-	-	\$300,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Glenmere Park

Project Number:	14004	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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.

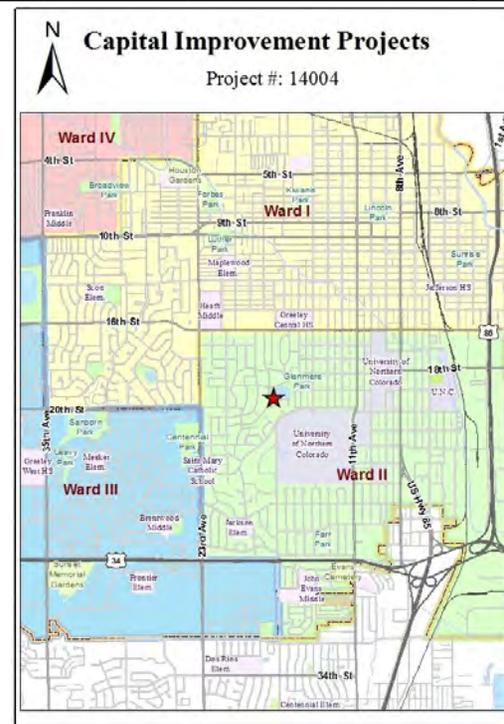
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
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/Maintenance Supplies	-	-	-	1,000	-	-	-	-	1,000
Total Expense		-	-	-	\$225,000	-	-	-	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Woodbriar Park

Project Number:	14003	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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.

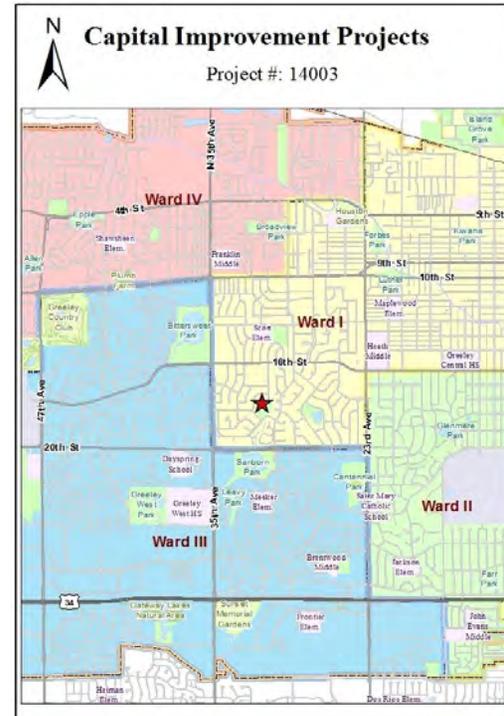
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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/Maintenance Supplies	-	-	-	1,000	-	-	-	-	1,000
Total Expense		-	-	-	\$225,000	-	-	-	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Kiwanis Park

Project Number:	14040	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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.

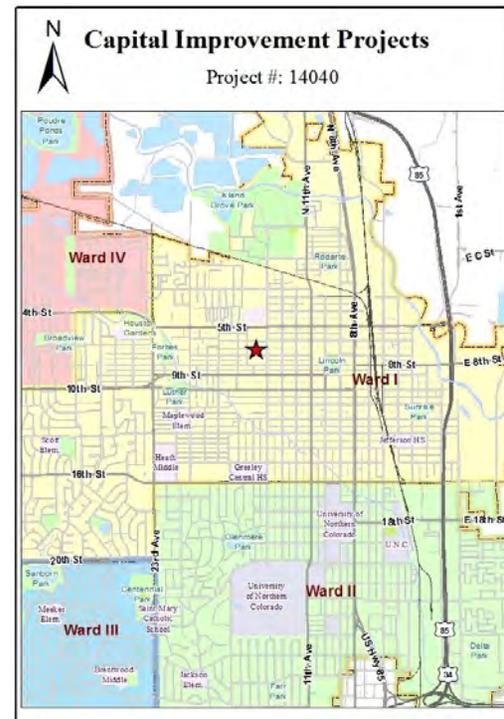
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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/Maintenance Supplies	-	-	-	-	1,000	-	-	-	1,000
Total Expense		-	-	-	-	\$225,000	-	-	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Sunrise Park

Project Number:	14039	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
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/Maintenance Supplies	-	-	-	-	1,000	-	-	-	1,000
Total Expense		-	-	-	-	\$225,000	-	-	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Anna Gimmestad Park

Project Number:	14043	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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.

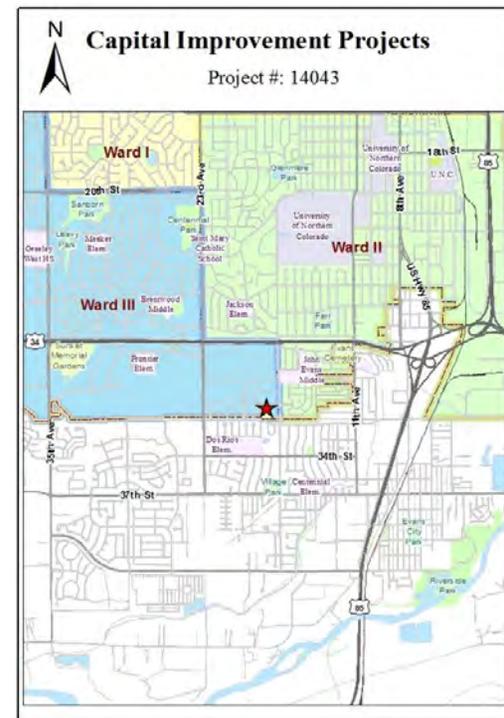
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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/Maintenance Supplies	-	-	-	-	-	1,000	-	-	1,000
Total Expense		-	-	-	-	-	\$225,000	-	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Broadview Park

Project Number:	14041	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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

Playground Replacement - Brentwood Park

Project Number:	14044	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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:	Funded		

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	225,000	-	225,000
Total Revenue		-	-	-	-	-	-	\$225,000	-	\$225,000
Expense										
8202	Construction	-	-	-	-	-	-	202,600	-	202,600
8214	Legal Publications	-	-	-	-	-	-	200	-	200
8232	Project Management	-	-	-	-	-	-	22,200	-	22,200
Total Expense		-	-	-	-	-	-	\$225,000	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Sanborn Park

Project Number:	14046	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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:	Funded		

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	225,000	-	225,000
Total Revenue		-	-	-	-	-	-	\$225,000	-	\$225,000
Expense										
8202	Construction	-	-	-	-	-	-	202,600	-	202,600
8214	Legal Publications	-	-	-	-	-	-	200	-	200
8232	Project Management	-	-	-	-	-	-	22,200	-	22,200
Total Expense		-	-	-	-	-	-	\$225,000	-	\$225,000
Net Total		-	-	-	-	-	-	-	-	-

Playground Replacement - Farr Park

Project Number:	14047	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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:	Funded		

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	225,000	225,000
Total Revenue		-	-	-	-	-	-	-	\$225,000	\$225,000
Expense										
8202	Construction	-	-	-	-	-	-	-	202,600	202,600
8214	Legal Publications	-	-	-	-	-	-	-	200	200
8232	Project Management	-	-	-	-	-	-	-	22,200	22,200
Total Expense		-	-	-	-	-	-	-	\$225,000	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Peak View Park

Project Number:	14049	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Playgrounds	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:	Funded		

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.

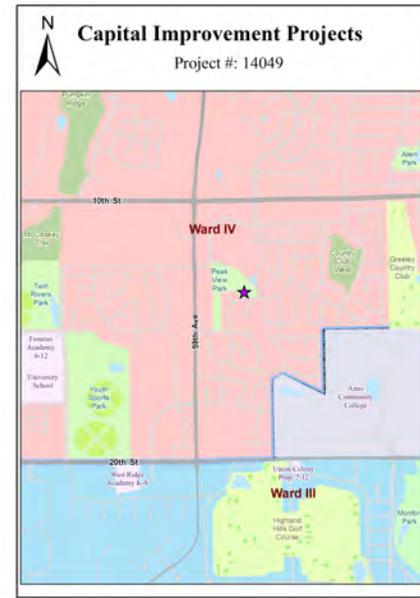
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	225,000	225,000
Total Revenue		-	-	-	-	-	-	-	\$225,000	\$225,000
Expense										
8202	Construction	-	-	-	-	-	-	-	202,600	202,600
8214	Legal Publications	-	-	-	-	-	-	-	200	200
8232	Project Management	-	-	-	-	-	-	-	22,200	22,200
Total Expense		-	-	-	-	-	-	-	\$225,000	\$225,000
Net Total		-	-	-	-	-	-	-	-	-



Sheepdraw Trail North Along 83rd Avenue Bridge

Project Number:	522	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Trails	Regions:	4 - 10 St North/23 Ave West
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.

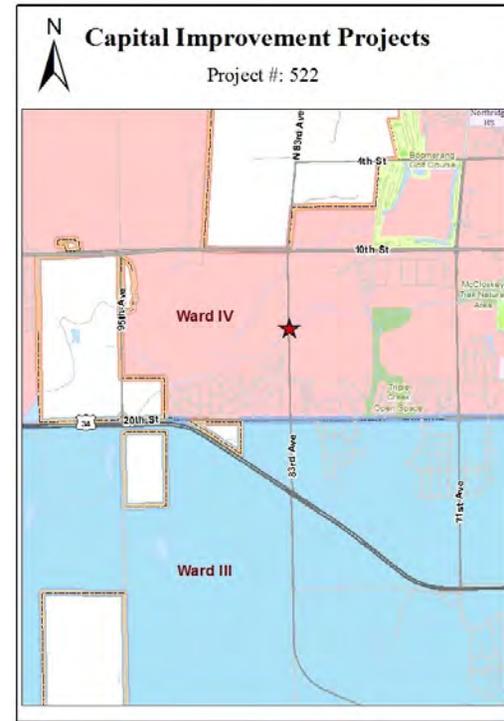
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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		-	-	-	-	-	-	-	-	-



Sheepdraw Trail Pebble Brook NW to 95th Avenue

Project Number:	524	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Image- Quality of Life
Project Type:	Trails	Regions:	3- 10 St South/23 Ave West
Fund:	318 - Quality of Life	Location:	Pebble Brook NW to 95th Avenue
Project Manager:	Sarah Boyd	Budget Unit #:	Unassigned
Project Status:	Funded		

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	Previous 3		2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual							
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	210,000	-	210,000
Total Revenue		-	-	-	-	-	-	\$210,000	-	\$210,000
Expense										
8202	Construction	-	-	-	-	-	-	175,092	-	175,092
8206	Design Fees	-	-	-	-	-	-	19,900	-	19,900
8226	Permits, Fees, Etc	-	-	-	-	-	-	209	-	209
8232	Project Management	-	-	-	-	-	-	11,587	-	11,587
8240	Testing And Inspection	-	-	-	-	-	-	1,113	-	1,113
9301	Public Improvement Fund	-	-	-	-	-	-	2,099	-	2,099
Total Expense		-	-	-	-	-	-	\$210,000	-	\$210,000
Net Total		-	-	-	-	-	-	-	-	-



Playground Replacement - Pheasant Run Park

Project Number:	14050	Budget Year:	2017
Division:	700 - 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:	Funded		

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	-	225,000	225,000
Total Revenue		-	-	-	-	-	-	-	-	\$225,000	\$225,000
Expense											
8202	Construction	-	-	-	-	-	-	-	-	202,600	202,600
8214	Legal Publications	-	-	-	-	-	-	-	-	200	200
8232	Project Management	-	-	-	-	-	-	-	-	22,200	22,200
Total Expense		-	-	-	-	-	-	-	-	\$225,000	\$225,000
Net Total		-	-	-	-	-	-	-	-	-	-



Playground Replacement - Coyote Run Park

Project Number:	14051	Budget Year:	2017
Division:	700 - 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:	Funded		

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.

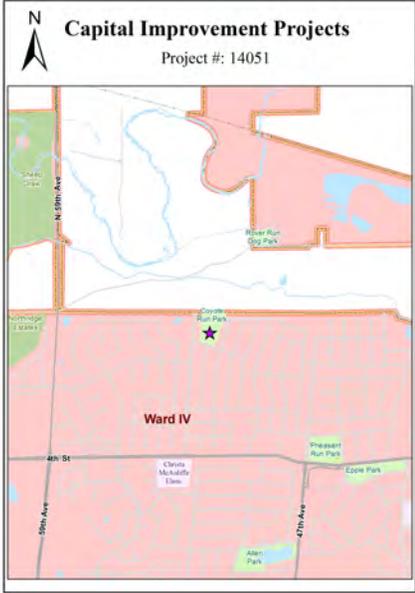
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	-	225,000	225,000
Total Revenue		-	-	-	-	-	-	-	-	\$225,000	\$225,000
Expense											
8202	Construction	-	-	-	-	-	-	-	-	202,600	202,600
8214	Legal Publications	-	-	-	-	-	-	-	-	200	200
8232	Project Management	-	-	-	-	-	-	-	-	22,200	22,200
Total Expense		-	-	-	-	-	-	-	-	\$225,000	\$225,000
Net Total		-	-	-	-	-	-	-	-	-	-



Playground Replacement - Greeley West Park

Project Number:	14052	Budget Year:	2017
Division:	700 - 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:	Funded		

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	-	-	-	-	225,000	225,000
Total Revenue		-	-	-	-	-	-	-	-	\$225,000	\$225,000
Expense											
8202	Construction	-	-	-	-	-	-	-	-	202,600	202,600
8214	Legal Publications	-	-	-	-	-	-	-	-	200	200
8232	Project Management	-	-	-	-	-	-	-	-	22,200	22,200
Total Expense		-	-	-	-	-	-	-	-	\$225,000	\$225,000
Net Total		-	-	-	-	-	-	-	-	-	-



71st Avenue & Sheepdraw Neighborhood Park- South of 10th Street West of 71st Avenue

Project Number:	889	Budget Year:	2017
Division:	700 - Parks	Council Priority:	Image- Quality of Life
Project Type:	Neighborhood Parks	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 10th Street, 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 opportunities within walking distance (1/2 mile) 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 acquisition of land to occur first followed by future design and construction.

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.

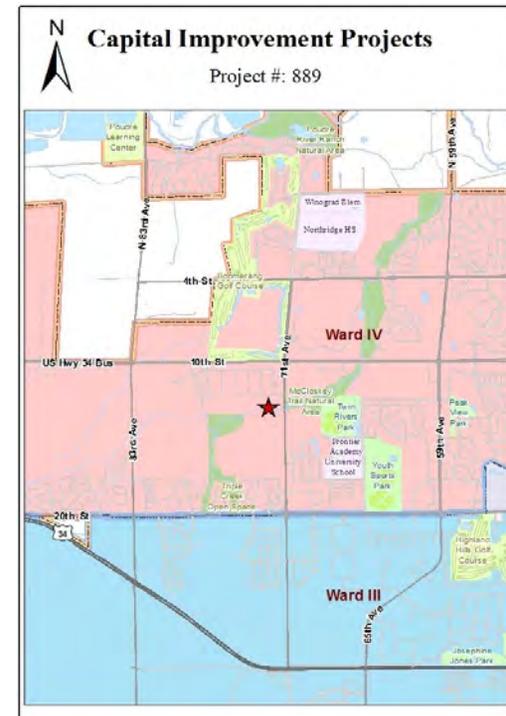
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
	Fund Balance	-	-	400,243	-	-	-	-	-	1,525,000	1,925,243
6106	Operating Transfer From Sales And Use Tax	-	-	-	-	100,000	-	-	-	-	100,000
Total Revenue		-	-	\$400,243	-	\$100,000	-	-	-	\$1,525,000	\$2,025,243
Expense											
8202	Construction	-	-	395,193	-	100,000	-	-	-	1,525,000	2,020,193
8214	Legal Publications	-	-	50	-	-	-	-	-	-	50
8232	Project Management	-	-	5,000	-	-	-	-	-	-	5,000
Total Expense		-	-	\$400,243	-	\$100,000	-	-	-	\$1,525,000	\$2,025,243
Net Total		-	-	-	-	-	-	-	-	-	-



Community Park Acquisition East of 85 Formerly Dill Farm (District 1)

Project Number:	144	Budget Year:	2017
Division:	700 - 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 #:	Unassigned
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:	2017
Division:	700 - 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 #:	Unassigned
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/East of 71st Avenue/West of 35 Avenue

Project Number:	219	Budget Year:	2017
Division:	700 - 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 #:	Unassigned
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:	2017
Division:	060 - 060 - 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 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:	2017
Division:	700 - 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 #:	Unassigned
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



Meeker Home Grounds Enhancement

Project Number:	167	Budget Year:	2017
Division:	660 - Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Meeker Home 1324 9th Avenue
Project Manager:	Bill Armstrong	Budget Unit #:	Unassigned
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

Parking Lot for Balsam Sports Park

Project Number:	253	Budget Year:	2017
Division:	700 - 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:	Balsam Sports Park 5401 W. 20th Street
Project Manager:	Eric Bloomer	Budget Unit #:	Unassigned
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/Maintenance Supplies	1,000
8238	Surveying	2,500
8240	Testing And Inspection	2,000
Total Expense		\$312,575

Centennial Pool Shelters & Barbeque

Project Number:	395	Budget Year:	2017
Division:	430 - Recreation	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:	Centennial Village 1475 A Street
Project Manager:	Phil Moya	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	158,500
Total Expense		\$158,500

UCCC Elevator Improvement from 2nd Floor to 3rd Floor

Project Number:	709	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	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:	2017
Division:	660 - Culture & Public Art	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Facility Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Union Colony Civic Center 701 10th Avenue
Project Manager:	Jason Evenson	Budget Unit #:	Unassigned
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



Kiwanis Park Expansion

Project Number:	525	Budget Year:	2017
Division:	700 - 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 501 N 14th Avenue
Project Manager:	Eric Bloomer	Budget Unit #:	Unassigned
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/Demolition	150,000
8214	Legal Publications	400
8220	Moving	20,000
8228	Printing, Copying	400
8232	Project Management	2,250
8234	Repair/Maintenance Supplies	2,000
Total Expense		\$192,385

Centennial Village Commercial District

Project Number:	163	Budget Year:	2017
Division:	660 - Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Infrastructure Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	318 - Quality of Life	Location:	Centennial Village 1475 A Street
Project Manager:	Bill Armstrong	Budget Unit #:	Unassigned
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:	2017
Division:	660 - Culture & Public Art	Council Priority:	Image- Quality of Life
Project Type:	Street Maintenance	Regions:	4 - 10 St North/23 Ave West
Fund:	318 - Quality of Life	Location:	Plumb Farm 955 39th Avenue
Project Manager:	Bill Armstrong	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

This project will create an improved (paved) access road into the Plumb Farm and terminate into 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





FASTER
Fund 320



2017 - 2021 Five Year Plan

320 - FASTER

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$497,019	\$497,019	\$497,019	\$568,824	\$391,174	\$7,602	\$75,287	\$13,476	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4356	FASTER - HUTF	-	540,000	540,000	550,000	561,000	572,000	583,000	594,000	2,860,000
56**	Investment Earnings	-	1,350	1,350	2,701	2,304	787	217	165	6,174
Total Revenue		-	\$541,350	\$541,350	\$552,701	\$563,304	\$572,787	\$583,217	\$594,165	\$2,866,174

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	14105	71st Avenue Bridge Over Sheepdraw Design	-	325,000	325,000	-	-	-	-	-	-
	320.2	Investment Charges	-	135	135	351	300	102	28	21	802
498	320.4	Bridge Maintenance	-	121,000	144,410	125,000	125,000	125,000	125,000	125,000	625,000
502	320.1601	Crash Analysis Software	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000
504	320.1602	CenterPlace Dr - Turn Lanes	-	-	-	250,000	-	-	-	-	250,000
506	14111	43rd Ave at 10th St Replace Westbound Pole & Mast Arm to Add Left Turns East/West	-	-	-	25,000	-	-	-	-	25,000
508	14113	Purchase 4 Uninterrupted Power Supply Systems for 10th St Corridor	-	-	-	40,000	-	-	-	-	40,000
510	14114	Install New Cabinet with Uninterrupted Power Supply System at 7 Intersections	-	-	-	70,000	-	-	-	-	70,000
512	320.8	Turn Lanes on 20th St at & Clubhouse Dr & Aims Blvd	-	-	-	200,000	475,000	-	-	-	675,000
	320.1600	Operating Transfer - 10th St Phase 2 Grant Match	-	-	-	-	326,576	-	-	-	326,576
514	14122	37th Ave Ct at 10th St: Replace Poles East and West Bound	-	-	-	-	-	60,000	-	-	60,000
516	320.1604	23rd Ave and 16th St Turn Lane Project	-	-	-	-	-	300,000	500,000	-	800,000
518	320.1702	Traffic Light Replacement at 11th Ave. @ 16th St.	-	-	-	-	-	-	-	325,000	325,000
Total Expenditures			-	\$446,135	\$469,545	\$730,351	\$946,876	\$505,102	\$645,028	\$470,021	\$3,297,378

Ending Available Cash Balance	\$497,019	\$592,234	\$568,824	\$391,174	\$7,602	\$75,287	\$13,476	\$137,620
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Future Projects

Page	Rank	Project	Description	Total
520	1	404	O Street/47th Avenue Realignment	2,500,000
521	2	88	11th Avenue/34 Bypass Right Turn Improvements	889,000
522	3	320.1703	Traffic Light Replacement at 8th Ave. @ 10th St.	325,000
523	4	320.1704	Traffic Light Replacement at 10th Ave. @ 13th St.	325,000
524	5	320.1706	Traffic Light Replacement at 10th Ave. @ 9th St.	325,000
525	6	320.1707	Traffic Light Replacement at 10th Ave. @ 10th St.	325,000
526	7	320.1708	Traffic Light Replacement at 9th Ave. @ 10th St.	325,000
527	8	320.1709	Traffic Light Replacement at 14th Ave. @ 13th St.	325,000
528	9	320.1710	Traffic Light Replacement at 14th Ave. @ 15th St.	325,000
529	10	320.1711	Traffic Light Replacement at 14th Ave. @ 10th St.	325,000

Page	Rank	Project	Description	Total
530	11	320.1712	Traffic Light Replacement at 14th Ave. @ 5th St.	325,000
Total Future Projects				\$6,314,000

Bridge Maintenance

Project Number:	320.4	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3200006006190931
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. 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:

Currently for 6/1 2016 this project has repaired one bridge on 71st Avenue South of 11th Street. The remaining work, applying a water proof membrane will take place during the overlay program.

Justification:

The aging infrastructure continues to be 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.

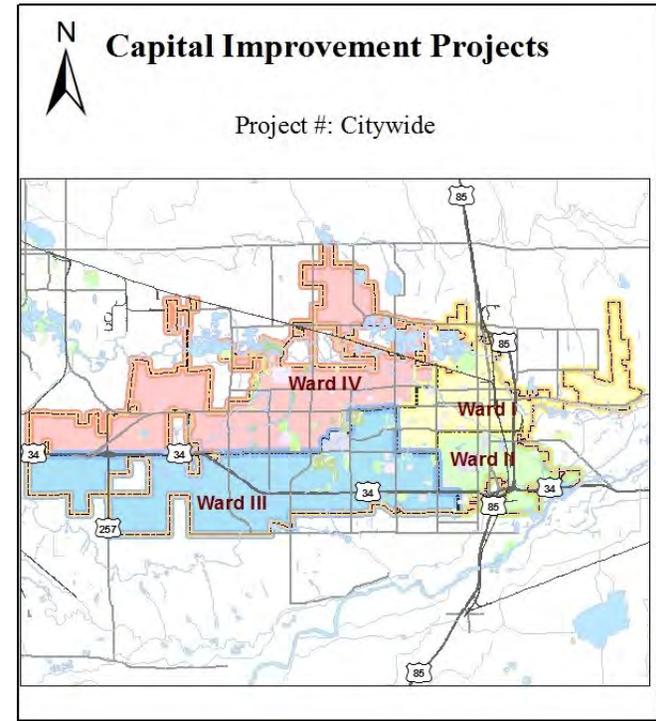
Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	23,410	-	-	-	-	-	23,410
4356	FASTER - HUTF	-	-	121,000	125,000	125,000	125,000	125,000	125,000	746,000
Total Revenue		-	-	\$144,410	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$769,410
Expense										
8202	Construction	-	-	88,410	100,000	100,000	100,000	100,000	100,000	588,410
8214	Legal Publications	-	-	500	500	500	500	500	500	3,000
8216	Miscellaneous	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8226	Permits, Fees, Etc	-	-	500	500	500	500	500	500	3,000
8229	Professional Services	-	-	31,000	1,000	1,000	1,000	1,000	1,000	36,000
8232	Project Management	-	-	20,000	20,000	20,000	20,000	20,000	20,000	120,000
8234	Repair/Maintenance Supplies	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8240	Testing And Inspection	-	-	2,000	1,000	1,000	1,000	1,000	1,000	7,000
Total Expense		-	-	\$144,410	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000	\$769,410
Net Total		-	-	-	-	-	-	-	-	-





Crash Analysis Software

Project Number:	320.1601	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	City Wide
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Upgrade to a different crash analysis software that will allow staff to easily identify high accident location and analyze the benefit cost for mitigating measures.

Discussion of Progress:

The past seven years of crash data has been checked and corrected and ready for use in the new system.

Justification:

The current system we use is ineffective in analyzing benefit/cost of mitigating measures and cannot differentiate between high - med - low crash rates based on location, volumes and geometry. Justification is driven by safety due to increasing accident rates community wide.

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000
Total Revenue		-	-	-	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Expense										
8229	Professional Services	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000
Total Expense		-	-	-	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$100,000
Net Total		-	-	-	-	-	-	-	-	-



CenterPlace Dr - Turn Lanes

Project Number:	320.1602	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	3- 10 St South/23 Ave West
Fund:	320 - FASTER	Location:	CenterPlace Drive, 44th & 46th Intersections
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Development along the north side of CenterPlace Drive has led to the need for additional turn lanes in this area. Proposed intersections are 44th and 46th Avenues. ROW acquisition will be identified with area development.

Discussion of Progress:

Initial review of layouts has been conducted.

Justification:

The project is needed to help mitigate traffic congestion in an area with expanding development construction and increasing traffic.

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	250,000	-	-	-	-	250,000
Total Revenue		-	-	-	\$250,000	-	-	-	-	\$250,000
Expense										
8202	Construction	-	-	-	244,000	-	-	-	-	244,000
8206	Design Fees	-	-	-	4,500	-	-	-	-	4,500
8214	Legal Publications	-	-	-	500	-	-	-	-	500
8232	Project Management	-	-	-	1,000	-	-	-	-	1,000
Total Expense		-	-	-	\$250,000	-	-	-	-	\$250,000
Net Total		-	-	-	-	-	-	-	-	-



43rd Ave at 10th St Replace Westbound Pole & Mast Arm to Add Left Turns East/West

Project Number:	14111	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	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 west-bound pole and mast arm to add left turns East/West. 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.

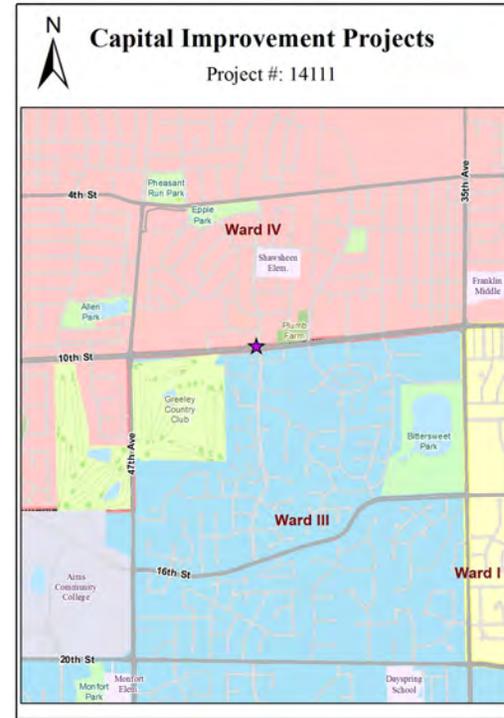
Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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 Systems for 10th St Corridor

Project Number:	14113	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	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 #:	Unassigned
Project Status:	Funded		

Description:

Purchase 4 (UPS) uninterrupted power supply systems to be installed on 10th St at 26th Ave, 37th Ave Ct, 43rd Ave, and 54th Ave. 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 congestion 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 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:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	40,000	-	-	-	-	40,000
Total Revenue		-	-	-	\$40,000	-	-	-	-	\$40,000
Expense										
8202	Construction	-	-	-	40,000	-	-	-	-	40,000
Total Expense		-	-	-	\$40,000	-	-	-	-	\$40,000
Net Total		-	-	-	-	-	-	-	-	-



Install New Cabinet with Uninterrupted Power Supply System at 7 Intersections

Project Number:	14114	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	Various Locations
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
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. This project will replace the cabinets on 23rd Ave at 13th Street, 16th Street, 20th Street, 27th Street, 25th Street, Reservoir Road, and 29th Street.

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.

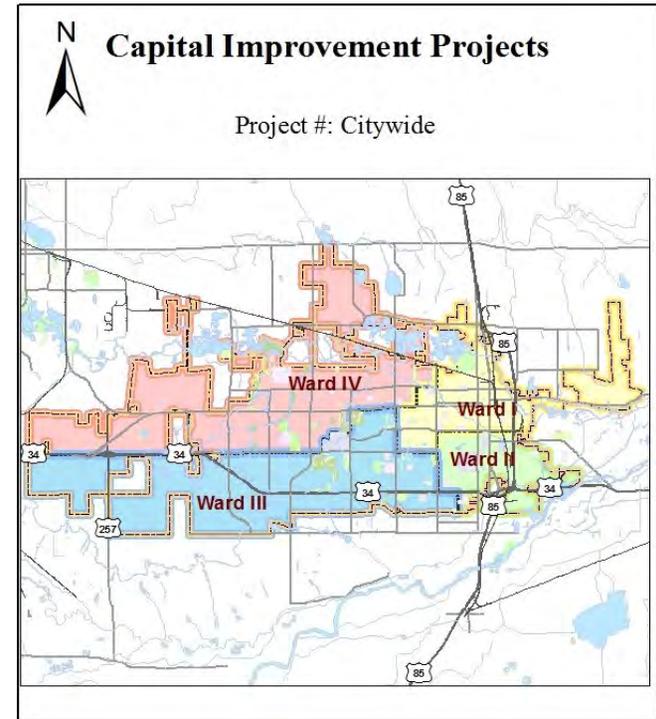
Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	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		-	-	-	-	-	-	-	-	-



Turn Lanes on 20th St at & Clubhouse Dr & Aims Blvd

Project Number:	320.8	Budget Year:	2017
Division:	540 - 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:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

A left turn lane addition at the intersection of 20th Street and Clubhouse and turn lanes at Aims Blvd are needed to relieve congestion. Design and ROW acquisition will begin in 2017 with construction planned for 2018.

Discussion of Progress:

No additional information

Justification:

The project is needed to help mitigate traffic congestion at the intersection. The addition of turn lanes will improve traffic flow.

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	200,000	475,000	-	-	-	675,000
Total Revenue		-	-	-	\$200,000	\$475,000	-	-	-	\$675,000
Expense										
8202	Construction	-	-	-	-	471,500	-	-	-	471,500
8206	Design Fees	-	-	-	98,000	-	-	-	-	98,000
8212	Land/Building Cost/Demolition	-	-	-	100,000	-	-	-	-	100,000
8214	Legal Publications	-	-	-	-	500	-	-	-	500
8232	Project Management	-	-	-	2,000	3,000	-	-	-	5,000
Total Expense		-	-	-	\$200,000	\$475,000	-	-	-	\$675,000
Net Total		-	-	-	-	-	-	-	-	-



37th Ave Ct at 10th St: Replace Poles East and West Bound to Add Left Turn Signal Heads

Project Number:	14122	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	37th Avenue Court at 10th St.
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replace westbound pole and mast arm located at the intersection of 37th Ave. @ 10th St. to add left turns East/West. 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:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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		-	-	-	-	-	-	-	-	-



23rd Ave and 16th St Turn Lane Project

Project Number:	320.1604	Budget Year:	2017
Division:	540 - Engineering	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	Intersection of 23rd Ave & 16th St
Project Manager:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project will look at adding turn lanes to relieve congestion at 23rd Avenue and 16th Street that impacts access to the hospital area.

Discussion of Progress:

No additional information

Justification:

This improvement will increase safety, reduce delay, and improve traffic flow at 23rd Avenue and 16th Street that impacts access to the hospital area.

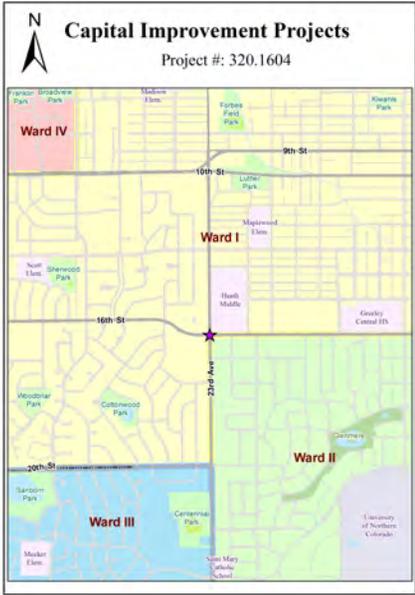
Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	-	-	300,000	500,000	-	800,000
Total Revenue		-	-	-	-	-	\$300,000	\$500,000	-	\$800,000
Expense										
8202	Construction	-	-	-	-	-	-	495,000	-	495,000
8206	Design Fees	-	-	-	-	-	100,000	-	-	100,000
8212	Land/Building Cost/Demolition	-	-	-	-	-	195,000	-	-	195,000
8214	Legal Publications	-	-	-	-	-	-	500	-	500
8232	Project Management	-	-	-	-	-	5,000	4,500	-	9,500
Total Expense		-	-	-	-	-	\$300,000	\$500,000	-	\$800,000
Net Total		-	-	-	-	-	-	-	-	-



Traffic Light Replacement at 11th Ave. @ 16th St.

Project Number:	320.1702	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	320 - FASTER	Location:	Intersection of 11th Ave & 16th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

No pull boxes, side of pole mount cabinet, splices in pull boxes, 2-2" conduits which are completely full.

Discussion of Progress:

No additional information

Justification:

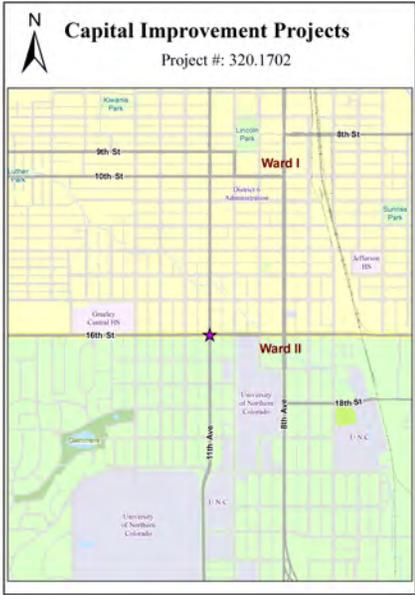
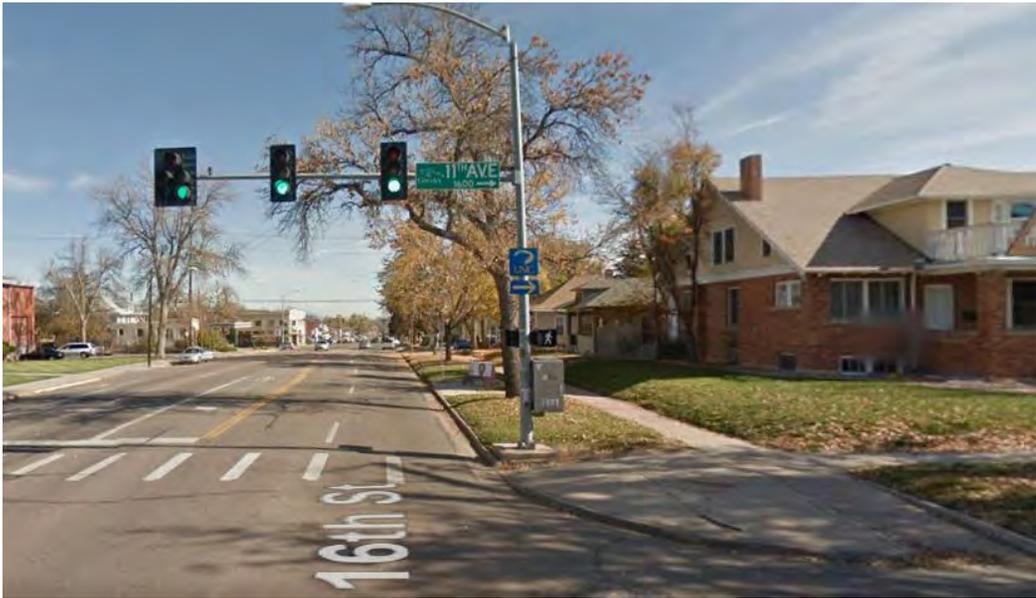
Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
4356	FASTER - HUTF	-	-	-	-	-	-	-	325,000	325,000
Total Revenue		-	-	-	-	-	-	-	\$325,000	\$325,000
Expense										
8202	Construction	-	-	-	-	-	-	-	325,000	325,000
Total Expense		-	-	-	-	-	-	-	\$325,000	\$325,000
Net Total		-	-	-	-	-	-	-	-	-



O Street/47th Avenue Realignment

Project Number:	404	Budget Year:	2017
Division:	540 - 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:	Tom Hellen	Budget Unit #:	Unassigned
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:

"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:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	1,814,000
8206	Design Fees	170,000
8212	Land/Building Cost/Demolition	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
Total Expense		\$2,500,000

11th Avenue/34 Bypass Right Turn Improvements

Project Number:	88	Budget Year:	2017
Division:	540 - 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:	Tom Hellen	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Safety/Congestion improvements to northwest corner of intersection of 11th Avenue and US 34 Bypass. Current right turn lane lacks visibility, is too sharp, and is unsafe for pedestrians. Need to purchase one residential property to properly construct improvements that will ease traffic congestion through west bound land, widen and upgrade the right turn lane and re-construct the lot to provide for entryway open space/landscape features. The estimated cost of \$892,500 (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 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. This property purchase will also provide an opportunity for a more pleasing entryway to 11th Avenue.

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	645,000
8206	Design Fees	100,000
8212	Land/Building Cost/Demolition	98,000
8232	Project Management	32,000
8236	Soils Investigation	4,000
8238	Surveying	6,000
8240	Testing And Inspection	4,000
Total Expense		\$889,000

Traffic Light Replacement at 8th Ave. @ 10th St.

Project Number:	320.1703	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 8th Ave & 10th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, no pull boxes, side of pole mount cabinet, underground conduit needs rebuilt.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 10th Ave. @ 13th St.

Project Number:	320.1704	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 10th Ave & 13th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, side of pole mount cabinet, cable spliced in pull box, only a 2 phase should be at least 4 phase.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 10th Ave. @ 9th St.

Project Number:	320.1706	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 10th Ave & 9th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, conduits are shallow no room to elbow up, side of pole mount cabinet.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 10th Ave. @ 10th St.

Project Number:	320.1707	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 10th Ave & 10th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles side of pole mount cabinet, no pull boxes.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 9th Ave. @ 10th St.

Project Number:	320.1708	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 9th Ave & 10th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, side of pole mount cabinet, no pull boxes.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 14th Ave. @ 13th St.

Project Number:	320.1709	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 14th Ave & 13th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, side of pole mount cabinet, no pull boxes.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 14th Ave. @ 15th St.

Project Number:	320.1710	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 14th Ave & 15th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, side of pole mount cabinet, no pull boxes.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 14th Ave. @ 10th St.

Project Number:	320.1711	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 14th Ave & 10th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, side of pole mount cabinet, no pull boxes.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000

Traffic Light Replacement at 14th Ave. @ 5th St.

Project Number:	320.1712	Budget Year:	2017
Division:	560 - Transportation Services	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	1- 16 St North/35 Ave East
Fund:	320 - FASTER	Location:	Intersection of 14th Ave & 5th St
Project Manager:	Eric Bracke	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Keegan Poles, side of pole mount cabinet, no pull boxes.

Discussion of Progress:

No additional information

Justification:

Revenue Detail:

FASTER Funding (Funding Advancement for Surface Transportation & Economic Recovery) raised money for bridge reconstruction, highway safety projects and transit primarily through an increase in vehicle registration fees in Colorado.

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8202	Construction	325,000
Total Expense		\$325,000



Keep Greeley Moving

Fund 321



2017 - 2021 Five Year Plan

321 - Keep Greeley Moving

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	-	-	-	\$917	-	-	-	-	-

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4131	General Sales Taxes	-	-	8,458,046	9,161,154	9,427,169	9,709,984	10,001,284	10,301,323	48,600,914
4134	General Use Taxes	-	-	269,230	306,731	312,501	321,876	331,532	341,478	1,614,118
4137	Sales Tax on Building Permits	-	-	307,584	512,918	512,321	527,691	543,522	559,828	2,656,280
4141	Auto Use Tax	-	-	456,769	596,269	613,442	631,846	650,801	670,325	3,162,683
6304	Operating Transfer From Food Tax Fund	-	-	4,909,288	2,000,000	2,800,000	2,700,000	2,700,000	2,700,000	12,900,000
Total Revenue		-	-	\$14,400,917	\$12,577,072	\$13,665,433	\$13,891,397	\$14,227,139	\$14,572,954	\$68,933,995

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
534	321.12	Neighborhood Concrete Program	-	-	200,000	-	200,000	200,000	200,000	200,000	800,000
	321.9	Operating Transfer to Transportation Development Fund (312)	-	-	5,800,000	3,600,000	3,600,000	3,600,000	3,600,000	3,600,000	18,000,000
536	321.8	ADA - Access Ramps/Sidewalks	-	-	200,000	-	200,000	200,000	200,000	200,000	800,000
538	321.7	Concrete Repair & Cross Pan Replacement Program	-	-	1,000,000	791,629	1,091,629	991,629	991,629	991,629	4,858,145
542	321.1	Pavement Maintenance	-	-	145,000	145,000	145,000	145,000	145,000	145,000	725,000
544	321.4	Overlay & Striping	-	-	4,555,000	5,441,360	5,828,804	6,154,768	6,490,510	6,836,325	30,751,767
548	321.2	Seal Coat	-	-	900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
552	321.5	Patching	-	-	1,100,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
556	321.6	Crack Seal	-	-	500,000	600,000	600,000	600,000	600,000	600,000	3,000,000
Total Expenditures			-	-	\$14,400,000	\$12,577,989	\$13,665,433	\$13,891,397	\$14,227,139	\$14,572,954	\$68,934,912
Ending Available Cash Balance			-	-	\$917	-	-	-	-	-	-

Neighborhood Concrete Program

Project Number:	321.12	Budget Year:	2017
Division:	060 - 060 - Capital Improvements	Council Priority:	Safety- Traffic Safety
Project Type:	Road Development	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various
Project Manager:	Unassigned	Budget Unit #:	3210006008410000
Project Status:	Funded		

Description:

With the passing of the 0.65% sales tax increase, the beginning of 2016 was used to address citizens requests to repair deteriorated sidewalks throughout the city. A link on the City's homepage has been set up for citizens to request sidewalk repairs. Inspectors review and prioritize projects based on areas that pose health and safety problems. Curbs & gutters 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:

No additional information

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. With the passage of the 0.65% road tax in 2015, curb and gutter maintenance are now the responsibility of the City of Greeley. 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.

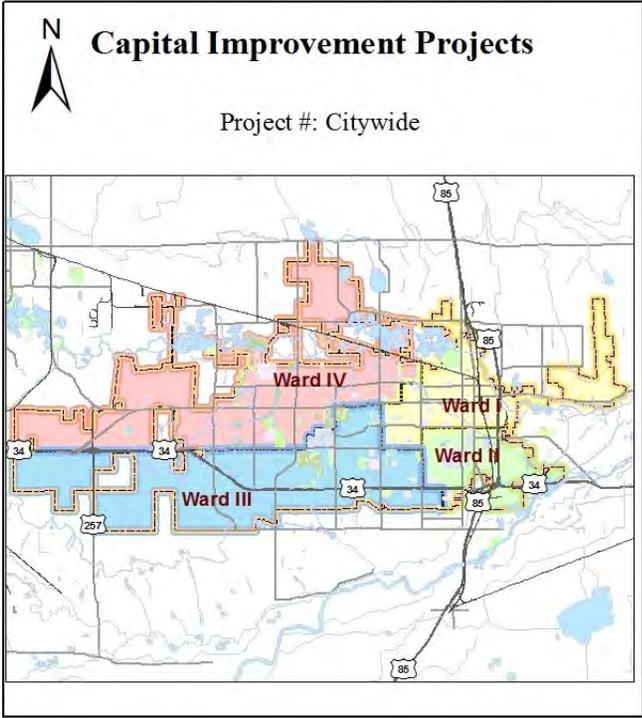
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to improve neighborhood sidewalks. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6304	Operating Transfer From Food Tax Fund	-	-	200,000	-	200,000	200,000	200,000	200,000	1,000,000
Total Revenue		-	-	\$200,000	-	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Expense										
8202	Construction	-	-	200,000	-	200,000	200,000	200,000	200,000	1,000,000
Total Expense		-	-	\$200,000	-	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Net Total		-	-	-	-	-	-	-	-	-



ADA - Access Ramps/Sidewalks

Project Number:	321.8	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Rick Dorsey	Budget Unit #:	3210006006210913
Project Status:	Completed		

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:

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.

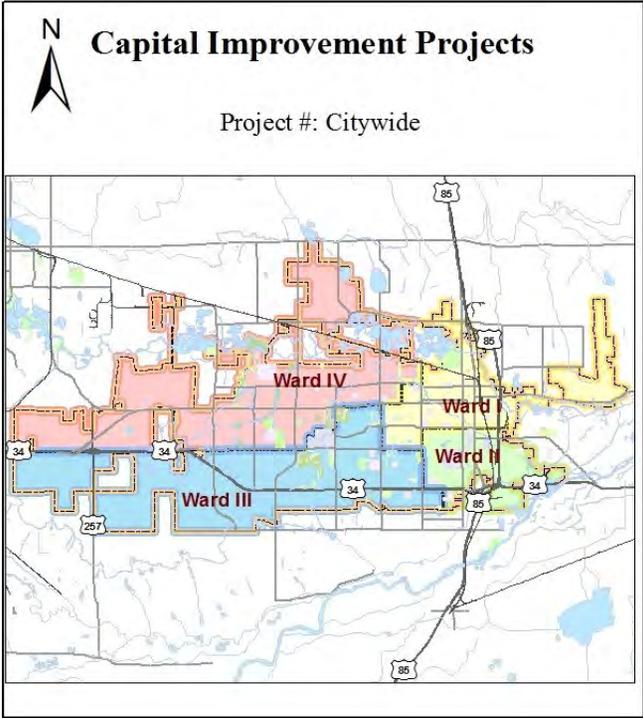
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6304	Operating Transfer From Food Tax Fund	-	-	200,000	-	200,000	200,000	200,000	200,000	1,000,000
Total Revenue		-	-	\$200,000	-	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Expense										
8202	Construction	-	-	200,000	-	200,000	200,000	200,000	200,000	1,000,000
Total Expense		-	-	\$200,000	-	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Net Total		-	-	-	-	-	-	-	-	-



Concrete Repair & Cross Pan Replacement Program

Project Number:	321.7	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Rick Dorsey	Budget Unit #:	3210006006190900
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:

No additional information

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. With the passage of the 0.65% road tax in 2015, curb and gutter maintenance are now the responsibility of the City of Greeley. Curbs and gutters that are a rough ride or allow 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.

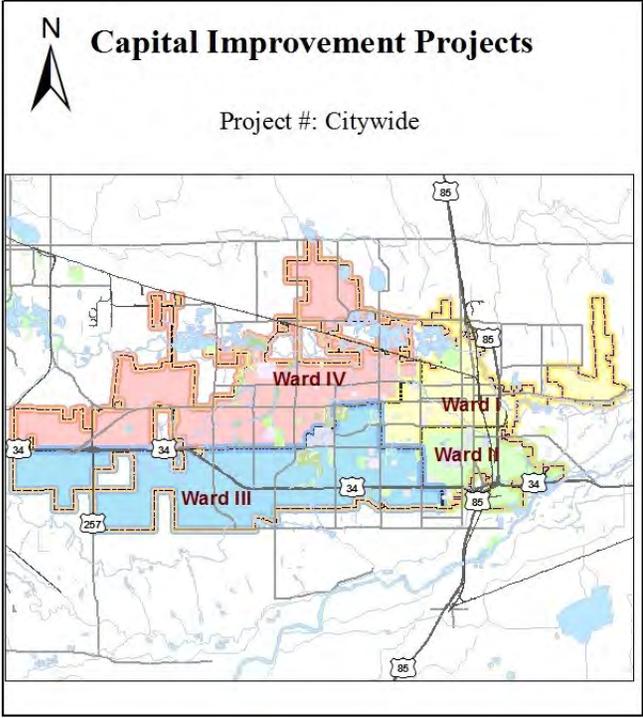
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to attain a national standard of “good” on 90% of our streets. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	791,629	1,200,000	1,200,000	1,200,000	1,200,000	5,591,629
6304	Operating Transfer From Food Tax Fund	-	-	1,000,000	-	-108,371	-208,371	-208,371	-208,371	266,516
Total Revenue		-	-	\$1,000,000	\$791,629	\$1,091,629	\$991,629	\$991,629	\$991,629	\$5,858,145
Expense										
7121	Overtime-Regular	-	-	3,000	3,000	3,000	3,000	3,000	3,000	18,000
8202	Construction	-	-	846,500	610,129	910,129	810,129	810,129	810,129	4,797,145
8203	Construction - City Depts	-	-	-	20,000	20,000	20,000	20,000	20,000	100,000
8206	Design Fees	-	-	-	6,000	6,000	6,000	6,000	6,000	30,000
8228	Printing, Copying	-	-	500	500	500	500	500	500	3,000
8232	Project Management	-	-	130,000	130,000	130,000	130,000	130,000	130,000	780,000
8238	Surveying	-	-	-	2,000	2,000	2,000	2,000	2,000	10,000
8240	Testing And Inspection	-	-	20,000	20,000	20,000	20,000	20,000	20,000	120,000
Total Expense		-	-	\$1,000,000	\$791,629	\$1,091,629	\$991,629	\$991,629	\$991,629	\$5,858,145
Net Total		-	-	-	-	-	-	-	-	-





Pavement Maintenance

Project Number:	321.1	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3210006006190930
Project Status:	Funded		

Description:

The Pavement Management Program is the key asset management tool for our pavement system, and this budget provides for staff time, consultant assistance, and computer program licensure/maintenance to manage the 367.76 miles of streets in the City of Greeley. This program was implemented in 1987. Stantec Consultants is the firm providing the software and pavement management assistance. This program allowed the City of Greeley to hire Stantec to rate 25% of the city streets annually. We completed the re-inventory process of the system in 2015. This program also allows staff time to maintain the database of the existing street system, evaluate street conditions and provide useful data for planning budget needs, prioritizing, and design of the various street maintenance programs.

The pavement management program also provides information for required yearly reporting to the State of Colorado (Highway User Trust Fund – HUTF) and also provides information for reporting the GSB34 inventory each year. The HUTF reporting is used to determine our share of HUTF funding.

Discussion of Progress:

The overall PQI for the entire city has remained even at 61. This is because 2/3s of our road system is local roads which have received little or no maintenance over the last several years. 2016 plan is to inspect and rate all of the City's streets and to establish a new overall PQI. This information will be used to re-evaluate future road maintenance projects and timing.

Justification:

The City's goal is to have 90% of all streets with a Pavement Quality Index (PQI) of, at least, 65. The PQI is a nationally recognized standard that identifies the condition of streets.

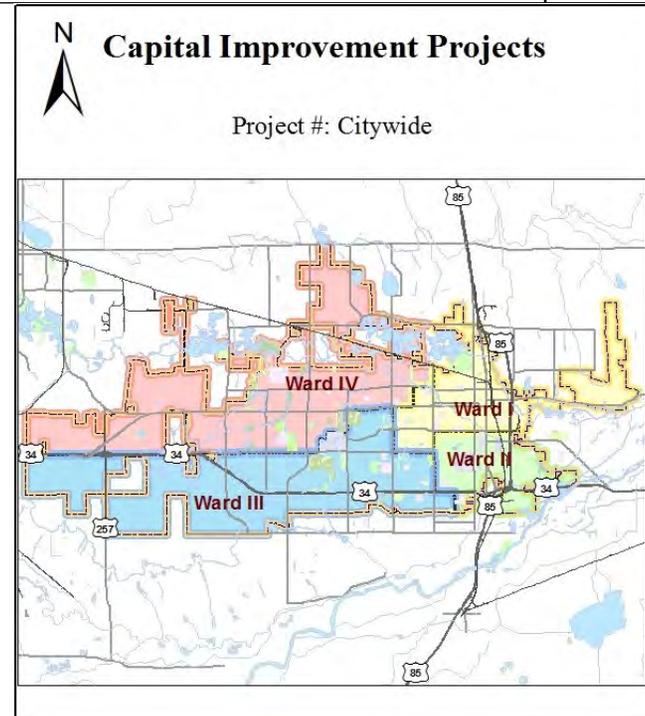
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to attain a national standard of “good” on 90% of our streets. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	145,000	145,000	145,000	145,000	145,000	725,000
6304	Operating Transfer From Food Tax Fund	-	-	145,000	-	-	-	-	-	145,000
Total Revenue		-	-	\$145,000	\$145,000	\$145,000	\$145,000	\$145,000	\$145,000	\$870,000
Expense										
8229	Professional Services	-	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
8234	Repair/Maintenance Supplies	-	-	45,000	45,000	45,000	45,000	45,000	45,000	270,000
Total Expense		-	-	\$145,000	\$145,000	\$145,000	\$145,000	\$145,000	\$145,000	\$870,000
Net Total		-	-	-	-	-	-	-	-	-



Overlay & Striping

Project Number:	321.4	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3210006006190923
Project Status:	Funded		

Description:

The pavement overlay program provides a new pavement surface on existing streets that have deteriorated to a condition that chip sealing is not an acceptable treatment. The overlay process involves many activities. Prior to the actual overlay taking place, patching, utility adjustment, traffic signal actuators, and mandated American Disability Act (ADA) access ramp improvements need to be completed. Most overlay projects include milling off a portion of the existing pavement surface, placement of a geo-textile paving fabric, and the application of a new asphalt pavement surface. This new asphalt surface is normally two to four inches thick. Collector and arterial streets require new striping with this kind of maintenance treatment. During the process, utility adjustments for manholes and water valve boxes are also required.

Each street in the overlay process is evaluated for the type of overlay it will receive. These factors include traffic types and amounts, existing surface condition, and structural strength. In some cases, a total or partial reconstruction needs to take place when a street has completely failed and even an overlay is not applicable. Pavement reconstruction involves all the aspects of a mill and overlay, except the pavement and base are totally removed, the underlying subgrade soils are repaired and re-compacted, new base coarse material is constructed, and a total new pavement structure is constructed. The matrix spreadsheet for each road classification helps sort the worst streets for overlay consideration. Staff evaluates the top picks on the matrix list and uses professional judgment and other factors to put together a list of recommended streets for work.

Discussion of Progress:

Streets to be overlaid in 2016 include:

- 1) 3RD AVE.--13TH ST. TO CDS (S)
- 2) 4TH AVE.--5TH ST. TO 8TH ST.
- 3) 7TH AVE.-- 18TH ST. TO 22ND ST.
- 4) 8TH AVE. & 13TH ST. INTERSECTION
- 5) 7TH ST.--14TH AVE. TO 11TH AVE.
- 6) 8TH ST.--11TH AVE. TO 10TH AVE.
- 7) 8TH AVE. & 13TH ST. INTERSECTION
- 8) 9TH AVE.--'C' ST. TO 5TH ST.
- 9) 12TH AVE.--3RD ST. TO 5TH ST.
- 10) 14TH ST.--14TH AVE. TO 12TH AVE.
- 11) 15TH AVE.--RESERVOIR RD. TO GLENMERE RD.
- 12) 17TH AVE.-- HWY 34 TO CITY LIMITS SOUT'H
- 13) 17TH ST. RD.--34TH AVE. TO CDS (W)
- 14) 18TH AVE.--9TH ST. TO 10TH ST.
- 15) 18TH AVE.--10TH ST. TO 13TH ST.
- 16) 18TH AVE. CT.--LAKESIDE DR. TO 22ND ST.
- 17) 21ST ST.--28TH AVE. CT. TO CDS (W)
- 18) 21ST AVE.--22ND ST. RD. TO RESERVOIR RD.
- 19) 22ND AVE.--13TH ST. TO 16TH ST.
- 20) 22ND ST.DR.--28TH AVE. TO CDS (NE)
- 21) 23RD ST.--28TH AVE. TO 29TH AVE.
- 22) 24TH AVE. PL.--18TH ST. TO 25TH AVE.
- 23) 24TH ST.--28TH AVE. TO CDS (S)
- 24) 25TH ST.-- 35TH AVE. TO 38TH AVE.
- 25) 25TH ST.--28TH AVE. TO 25TH ST. RD.
- 26) 25TH AVE.--19TH ST. TO 20TH ST.
- 27) 27TH AVE.--20TH ST. TO 22ND ST.
- 28) 29TH AVE.--29TH AVE. TO CDS (NW)
- 29) 30TH AVE. CT. & 18TH ST.--31ST AVE. TO 17TH ST.
- 30) B ST.--11TH AVE. TO 8TH AVE.
- 31) CRANFORD PL.--14TH AVE. TO 10TH AVE.
- 32) ELBOW LN.--GLENMERE RD. TO 15TH AVE.
- 33) LAKESIDE DR.--19TH AVE. TO EOP (E)
- 34) MOUNTVIEW RD.--16TH ST. TO 17TH AVE.
- 35) O ST.--HWY 85 TO 11TH AVE.
- 36) O ST.-- INTERSECTION AT 11TH AVE. WIDENING & WEST
- 37) PANORAMA DR.--PANORAMA DR. TO CDS (E)
- 38) PANORAMA DR.--22ND ST. TO RESERVOIR RD.

Justification:

The City's goal is to have 90% of all streets with a Pavement Quality Index (PQI) of, at least, 65. The PQI is a nationally recognized standard that identifies the condition of the City's street system of 367.76 miles.

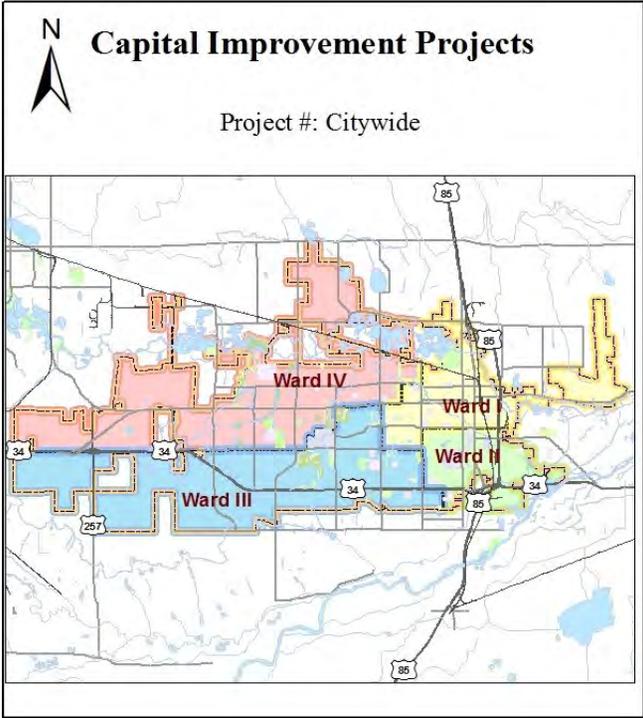
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to attain a national standard of “good” on 90% of our streets. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	-	917	-	-	-	-	917
4131	General Sales Taxes	-	-	3,690,712	-	-	-	-	-	3,690,712
6106	Operating Transfer From Sales And Use Tax	-	-	-	3,540,443	3,320,433	3,646,397	3,982,139	4,327,954	18,817,366
6304	Operating Transfer From Food Tax Fund	-	-	864,288	2,000,000	2,508,371	2,508,371	2,508,371	2,508,371	12,897,772
Total Revenue		-	-	\$4,555,000	\$5,541,360	\$5,828,804	\$6,154,768	\$6,490,510	\$6,836,325	\$35,406,767
Expense										
7121	Overtime-Regular	-	-	6,500	6,500	6,500	6,500	6,500	6,500	39,000
8202	Construction	-	-	4,229,200	5,215,560	5,503,004	5,828,968	6,164,710	6,510,525	33,451,967
8208	Furniture, Fixtures & Equipment	-	-	200	200	200	200	200	200	1,200
8214	Legal Publications	-	-	100	100	100	100	100	100	600
8216	Miscellaneous	-	-	10,000	10,000	10,000	10,000	10,000	10,000	60,000
8224	Operating Supplies	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8228	Printing, Copying	-	-	500	500	500	500	500	500	3,000
8232	Project Management	-	-	293,500	293,500	293,500	293,500	293,500	293,500	1,761,000
8234	Repair/Maintenance Supplies	-	-	10,000	10,000	10,000	10,000	10,000	10,000	60,000
8238	Surveying	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8240	Testing And Inspection	-	-	3,000	3,000	3,000	3,000	3,000	3,000	18,000
Total Expense		-	-	\$4,555,000	\$5,541,360	\$5,828,804	\$6,154,768	\$6,490,510	\$6,836,325	\$35,406,767
Net Total		-	-	-	-	-	-	-	-	-



Seal Coat

Project Number:	321.2	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3210006006190902
Project Status:	Funded		

Description:

Two types of seal coat applications are being used in Greeley. Rejuvenating seal coats are used to protect newer asphalt pavements, and chip seals are used to provide new wearing surfaces and seal deteriorated asphalt pavements.

Rejuvenating sealcoats are very cost effective at providing protection for our good pavements, and are typically applied when an asphalt pavement is two to five years old. The benefit is similar to providing a protective wax to a car’s paint job. These newer pavements receive a spray seal coat on the pavement surface to protect them from natural elements such as sunlight, rain, snow and ice. This environmental weathering has a dramatic effect on our pavements here because of our elevation and climate. Surface deterioration (loss of fines and intermediate aggregate) of the pavement surface is slowed down with this type of seal coat. We have used this process for 20 years, and many cities and counties have followed our lead in the use of beneficial rejuvenating seal coats.

Chip seals are applied to our older pavements that have lost the surface fines and small aggregate but have not cracked or rutted to the extent of requiring overlay or reconstruction. This process involves cleaning the surface, providing necessary crack filling, and applying emulsified asphalt followed by rock chips. Chip seals provide additional protection from the elements, seal minor cracks, and increase skid resistance. Pavements need to be in good structural condition to be candidates for chip seal application.

Discussion of Progress:

The 2016 Rejuvenating Sealcoat Program consisted of approximately 4.4 miles of local and collector streets or approximately 12% of our 367.76 mile street system. The average cost per mile for our rejuvenating seal coat program in 2015 was approximately \$34,779 per mile.

Streets in the 2016 Chip Seal Program consisted of approximately 7.1 miles of local and collector streets or approximately 1.9% of our 367.76 mile street system. The average cost per mile for our chip seal program in 2015 was \$150,463 per mile.

Justification:

Rejuvenating seal coats are very cost effective in providing protection for our good pavements and are typically applied when an asphalt pavement is two to five years old. Chip seals are applied to older pavements that have lost the surface fines and small aggregate, but have not cracked or rutted to the extent of requiring overlay or reconstruction. The City’s goal is to have 90% of all streets with a Pavement Quality Index (PQI) of, at least, 65. The PQI is a nationally recognized standard that identifies the condition of the city’s street system of 367.76 miles.

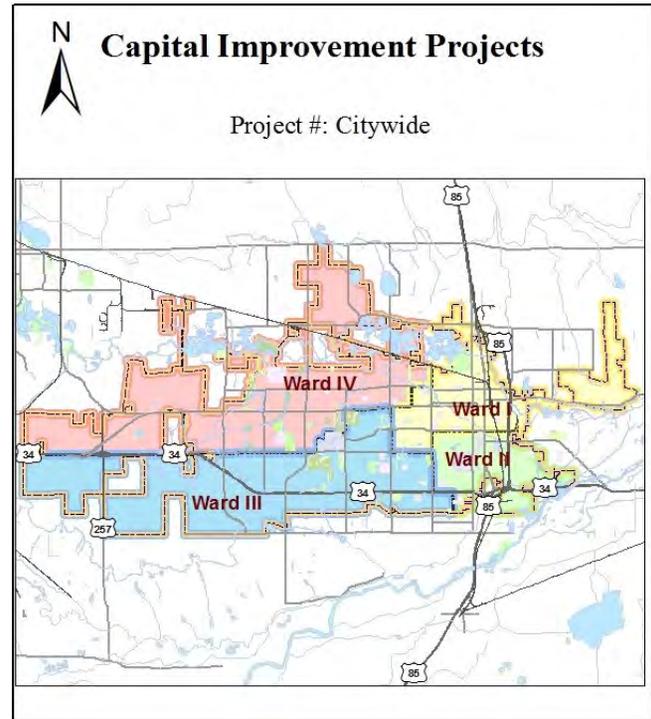
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to attain a national standard of “good” on 90% of our streets. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None
City of Greeley

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
6304	Operating Transfer From Food Tax Fund	-	-	900,000	-	-	-	-	-	900,000
Total Revenue		-	-	\$900,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,900,000
Expense										
7121	Overtime-Regular	-	-	2,000	2,000	2,000	2,000	2,000	2,000	12,000
8202	Construction	-	-	820,000	903,900	903,900	903,900	903,900	903,900	5,339,500
8214	Legal Publications	-	-	100	100	100	100	100	100	600
8216	Miscellaneous	-	-	500	500	500	500	500	500	3,000
8228	Printing, Copying	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8232	Project Management	-	-	71,900	88,000	88,000	88,000	88,000	88,000	511,900
8234	Repair/Maintenance Supplies	-	-	500	500	500	500	500	500	3,000
8240	Testing And Inspection	-	-	4,000	4,000	4,000	4,000	4,000	4,000	24,000
Total Expense		-	-	\$900,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$5,900,000
Net Total		-	-	-	-	-	-	-	-	-





Patching

Project Number:	321.5	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3210006006190903
Project Status:	Funded		

Description:

Because of deteriorating pavement conditions, the patching program requires a significant portion of street maintenance budget. The patching program size depends on the ability to provide timely overlay projects for failing streets and the severity of the weather. Major asphalt patches are required to repair failed areas in the pavement surface. We patch distressed areas such as: potholes, alligator areas, settlements, utility trenches, and repair areas due to construction work. This process requires traffic control, removal, and pavement replacement. The patching program is performed by a private contractor with locations city-wide.

Discussion of Progress:

Locations for 2016 include:

1. 23rd Ave. --- 10th St. to 24th St.
2. 16th St. --- RR Tracks to US 85 Bypass
3. 20th St. --- 35th Ave. to 59th Ave.
4. 24th St./46th Ave. --- 47th Ave. to Centerplace Dr.
5. West ridge Sub-Division
6. Gateway Estates Sub-Division
7. Highland Park West Sub-Division
8. Sunrise Park Sub-Division
9. Various Locations for Concrete Repair
10. Various Locations for Water Break Repairs
11. Various City of Greeley Parking Lots

In 2015, the \$1,136,119 amount spent on the Patching Program was identified based on the severity of the winter and our general pavement condition. \$1,136,119 represents 15% of our overall Street Maintenance Program expenditures. The Patching Program provided 21,894 square yards of patching, representing approximately 0.2% of the asphalt street pavement area of our streets (the entire city road system is approximately 9 million square yards).

Justification:

The City's goal is to have 90% of all streets with a Pavement Quality Index (PQI) of, at least, 65. The PQI is a nationally recognized standard that identifies the condition of the city's street system of 367.76 miles.

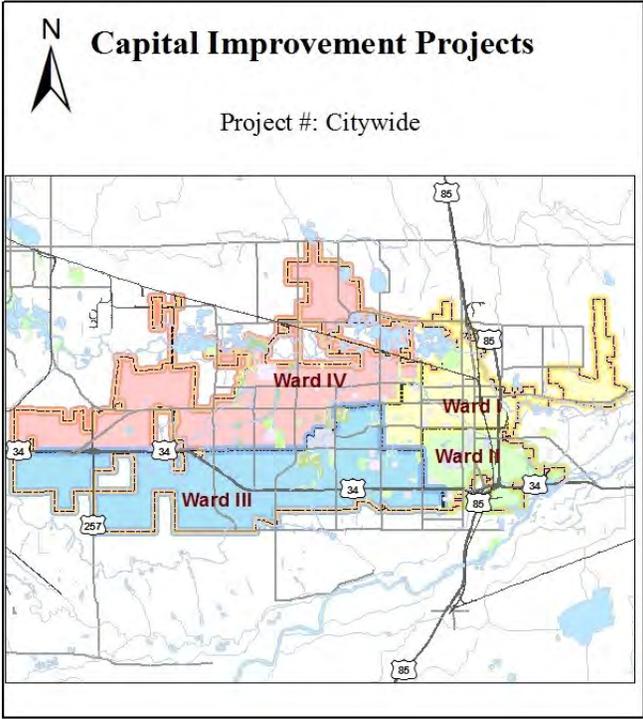
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to attain a national standard of “good” on 90% of our streets. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
6304	Operating Transfer From Food Tax Fund	-	-	1,100,000	-	-	-	-	-	1,100,000
Total Revenue		-	-	\$1,100,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,100,000
Expense										
7121	Overtime-Regular	-	-	3,500	3,500	3,500	3,500	3,500	3,500	21,000
8202	Construction	-	-	944,700	844,700	844,700	844,700	844,700	844,700	5,168,200
8214	Legal Publications	-	-	100	100	100	100	100	100	600
8216	Miscellaneous	-	-	500	500	500	500	500	500	3,000
8228	Printing, Copying	-	-	200	200	200	200	200	200	1,200
8232	Project Management	-	-	146,500	146,500	146,500	146,500	146,500	146,500	879,000
8234	Repair/Maintenance Supplies	-	-	500	500	500	500	500	500	3,000
8240	Testing And Inspection	-	-	4,000	4,000	4,000	4,000	4,000	4,000	24,000
Total Expense		-	-	\$1,100,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$6,100,000
Net Total		-	-	-	-	-	-	-	-	-





Crack Seal

Project Number:	321.6	Budget Year:	2017
Division:	550 - Street Maintenance	Council Priority:	Safety- Traffic Safety
Project Type:	Street Maintenance	Regions:	0 - Multiple Wards
Fund:	321 - Keep Greeley Moving	Location:	Various Locations
Project Manager:	Pat Hill	Budget Unit #:	3210006006190901
Project Status:	Funded		

Description:

Our program requires routing cracks to an appropriate size to allow an acceptable sealant width for expansion and contraction, blowing the cracks out with heated compressed air, and filling the prepared cracks with flexible asphalt material. This process is being performed by our street division crews at a competitive price and quality compared to crack fill contractors. Project runs from February to June and September to November.

Discussion of Progress:

In 2014, we installed 484,330 pounds but due to inclement weather we were only able to install 400,000 pounds in 2015. Of these, 17.2 miles were crack sealed prior to being seal coated or chip sealed this year. 11.4 miles were crack filled but not followed up with a seal coat or chip seal. The average cost per mile for our crack seal program in 2015 was approximately \$14,051 per mile.

Justification:

Crack sealing is the first line of defense against water intrusion into the sub-surfaces (base and subgrade) that lie below the asphalt pavement. Cracks typically appear within five years of new pavement construction. Our Colorado climate creates more cracks in asphalt pavements than many other areas of the country, based on our extreme pavement temperature fluctuations. Crack seal is an important step in maintaining our road's integrity and is used in conjunction with chip seal or slurry seal for an improved overall end result.

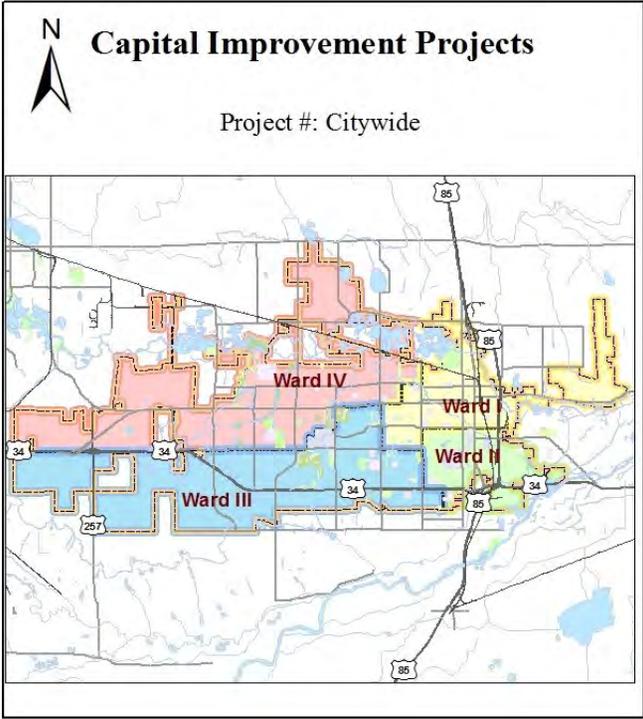
Revenue Detail:

In 2015 the citizens of Greeley passed ballot measure 2A – Street Improvement 0.65% sales tax. This new tax is projected to generate \$9.4 million annually and will be supplemented with additional food tax funding in order to attain a national standard of “good” on 90% of our streets. The tax will have a seven year life, after which it will have to be re-authorized by voters or it will “sunset.”

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
6106	Operating Transfer From Sales And Use Tax	-	-	-	600,000	600,000	600,000	600,000	600,000	3,000,000
6304	Operating Transfer From Food Tax Fund	-	-	500,000	-	-	-	-	-	500,000
Total Revenue		-	-	\$500,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,500,000
Expense										
7121	Overtime-Regular	-	-	5,000	5,000	5,000	5,000	5,000	5,000	30,000
8203	Construction - City Depts	-	-	200,000	250,000	250,000	250,000	250,000	250,000	1,450,000
8216	Miscellaneous	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8224	Operating Supplies	-	-	8,000	8,000	8,000	8,000	8,000	8,000	48,000
8228	Printing, Copying	-	-	400	400	400	400	400	400	2,400
8232	Project Management	-	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
8234	Repair/Maintenance Supplies	-	-	234,600	284,600	284,600	284,600	284,600	284,600	1,657,600
8240	Testing And Inspection	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
Total Expense		-	-	\$500,000	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,500,000
Net Total		-	-	-	-	-	-	-	-	-





2016 City Center Fund

Fund 322



2017 - 2021 Five Year Plan

322 - 2016 City Center

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$868,578	\$868,578	\$868,578	(\$425,897)	(\$425,897)	(\$425,897)	(\$425,897)	(\$425,897)	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
6001	Operating Transfer From General Fund	-	-	455,000	-	-	-	-	-	-
Total Revenue		-	-	\$455,000	-	-	-	-	-	-

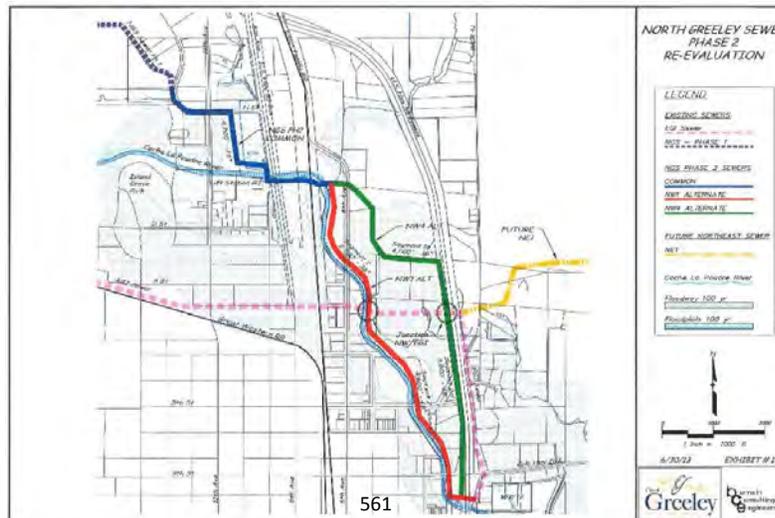
Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	322.5	11th Avenue & 11th Street Campus	-	-	1,165,139	-	-	-	-	-	-
	322.6	11th Avenue & 11th Street Campus - Construction of City Hall Phase I	-	-	429,336	-	-	-	-	-	-
	322.2	New Fire Station at 11th Avenue - Architect & Design	-	-	155,000	-	-	-	-	-	-
Total Expenditures			-	-	\$1,749,475	-	-	-	-	-	-

Ending Available Cash Balance	\$868,578	\$868,578	(\$425,897)	(\$425,897)	(\$425,897)	(\$425,897)	(\$425,897)	(\$425,897)	(\$425,897)
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Sewer Construction Fund 402



2017 - 2021 Five Year Plan

402 - Sewer Construction

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$1,643,718	\$3,277,732	\$3,277,732	\$665,229	\$3,015,052	\$6,245,576	\$9,593,334	\$8,282,810	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4464	Labor & Materials	1,399	-	-	-	-	-	-	-	-
4611	Development Fees	3,810,853	3,808,480	3,808,480	3,121,885	3,391,955	3,680,563	4,018,599	4,258,570	18,471,572
56**	Investment Earnings	9,320	4,056	4,056	5,131	7,066	16,359	26,421	31,893	86,870
Total Revenue		\$3,821,572	\$3,812,536	\$3,812,536	\$3,127,016	\$3,399,021	\$3,696,922	\$4,045,020	\$4,290,463	\$18,558,442

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Investments / Rebates / Transfers / Other											
	400	Debt Service	4,631	-	-	-	-	-	-	-	-
	353	Investment Charges	1,935	568	568	718	989	2,290	3,699	4,465	12,161
	424	Operating Transfers to General Fund	68,751	89,573	89,573	98,475	104,508	113,874	121,845	130,374	569,076
Sewer Construction Collection											
564	184	Additional Sanitary Sewer Manholes	5,777	30,000	30,000	43,000	53,000	53,000	63,000	63,000	275,000
566	234	Sewer Taps	4,797	10,000	10,000	10,000	10,000	10,000	10,000	10,000	50,000
	348	North Greeley Sewer Phase 2	283,241	6,055,500	5,843,626	-	-	-	-	-	-
	179	Lift Station Upgrades and Expansion	247,911	-	1,394	-	-	-	-	-	-
	402.20	Lincoln Park Annex Parking Lot Sewer Line	-	-	250,000	-	-	-	-	-	-
568	544	Poudre Trunk Phase 2	-	-	-	420,000	-	-	2,030,500	-	2,450,500
572	1038	83rd Ave Sewer Project	-	-	-	205,000	-	-	1,234,000	-	1,439,000
576	824	Highland Capacity Improvements Upper	-	-	-	-	-	170,000	1,892,500	-	2,062,500
Sewer Construction Treatment											
	370	Nitrification Project Phase 1	715,017	-	70,740	-	-	-	-	-	-
	2009	Water Pollution Control Facility Solids Master Plan Construction Projects	854,535	-	129,138	-	-	-	-	-	-
	886	Security Projects-Sewer	964	-	-	-	-	-	-	-	-
Total Expenditures			\$2,187,558	\$6,185,641	\$6,425,039	\$777,193	\$168,497	\$349,164	\$5,355,544	\$207,839	\$6,858,237

Ending Available Cash Balance	\$3,277,732	\$904,627	\$665,229	\$3,015,052	\$6,245,576	\$9,593,334	\$8,282,810	\$12,365,434
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Additional Sanitary Sewer Manholes

Project Number:	184	Budget Year:	2017
Division:	830 - 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.

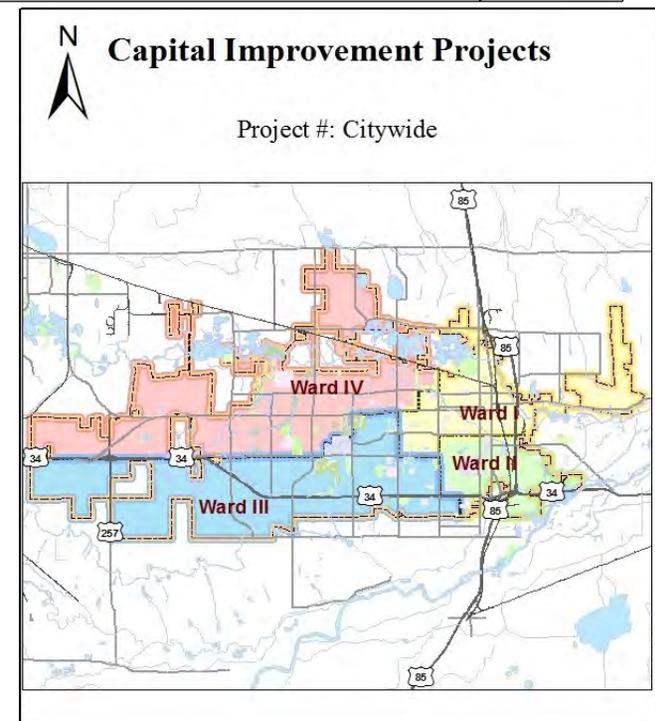
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	20,804	5,777	-	-	-	-	-	-	26,581
4611	Development Fees	-	-	30,000	43,000	53,000	53,000	63,000	63,000	305,000
Total Revenue		\$20,804	\$5,777	\$30,000	\$43,000	\$53,000	\$53,000	\$63,000	\$63,000	\$331,581
Expense										
8202	Construction	648	5,777	27,000	-	-	-	-	-	33,425
8203	Construction - City Depts	-	-	-	10,000	10,000	10,000	10,000	10,000	50,000
8226	Permits, Fees, Etc	-	-	500	500	500	500	500	500	3,000
8232	Project Management	936	-	1,000	1,000	1,000	1,000	1,000	1,000	6,936
8234	Repair/Maintenance Supplies	19,220	-	-	30,000	40,000	40,000	50,000	50,000	229,220
8240	Testing And Inspection	-	-	1,500	1,500	1,500	1,500	1,500	1,500	9,000
Total Expense		\$20,804	\$5,777	\$30,000	\$43,000	\$53,000	\$53,000	\$63,000	\$63,000	\$331,581
Net Total		-	-	-	-	-	-	-	-	-



Sewer Taps

Project Number:	234	Budget Year:	2017
Division:	830 - 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:	Paul Tucker	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.

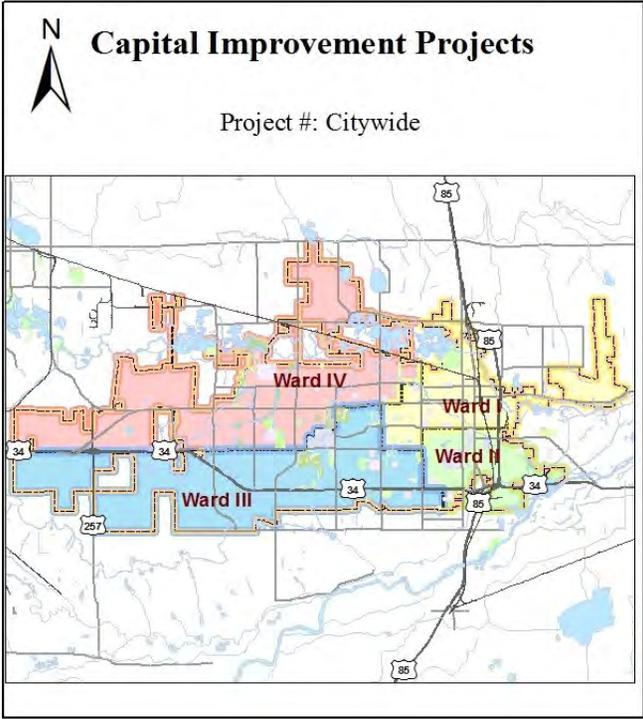
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	3,398	-	-	-	-	-	-	-
4464	Labor & Materials	6,455	1,399	-	-	-	-	-	-	7,854
4611	Development Fees	-	-	10,000	10,000	10,000	10,000	10,000	10,000	60,000
Total Revenue		\$6,455	\$4,797	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$67,854
Expense										
8202	Construction	-	4,797	10,000	10,000	10,000	10,000	10,000	10,000	64,797
8232	Project Management	1,591	-	-	-	-	-	-	-	1,591
Total Expense		\$1,591	\$4,797	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$66,388
Net Total		\$4,864	-	-	-	-	-	-	-	\$1,467



Poudre Trunk Phase 2

Project Number:	544	Budget Year:	2017
Division:	830 - Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Construction 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 is scheduled for design in 2017 and construction in 2020. 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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
4611	Development Fees	-	-	-	420,000	-	-	2,030,500	-	2,450,500
Total Revenue		-	-	-	\$420,000	-	-	\$2,030,500	-	\$2,450,500
Expense										
8202	Construction	-	-	-	-	-	-	1,500,000	-	1,500,000
8204	Contingency	-	-	-	-	-	-	300,000	-	300,000
8206	Design Fees	-	-	-	200,000	-	-	100,000	-	300,000
8212	Land/Building Cost/Demolition	-	-	-	150,000	-	-	30,000	-	180,000
8214	Legal Publications	-	-	-	-	-	-	500	-	500
8216	Miscellaneous	-	-	-	5,000	-	-	5,000	-	10,000
8226	Permits, Fees, Etc	-	-	-	-	-	-	5,000	-	5,000
8229	Professional Services	-	-	-	30,000	-	-	-	-	30,000
8232	Project Management	-	-	-	30,000	-	-	20,000	-	50,000
8240	Testing And Inspection	-	-	-	-	-	-	50,000	-	50,000
9303	Public Art Fund	-	-	-	5,000	-	-	20,000	-	25,000
Total Expense		-	-	-	\$420,000	-	-	\$2,030,500	-	\$2,450,500
Net Total		-	-	-	-	-	-	-	-	-





83rd Ave Sewer Project

Project Number:	1038	Budget Year:	2017
Division:	830 - Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Collection	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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
4611	Development Fees	-	-	-	205,000	-	-	1,234,000	-	1,439,000
Total Revenue		-	-	-	\$205,000	-	-	\$1,234,000	-	\$1,439,000
Expense										
8202	Construction	-	-	-	-	-	-	1,000,000	-	1,000,000
8204	Contingency	-	-	-	-	-	-	160,000	-	160,000
8206	Design Fees	-	-	-	80,000	-	-	-	-	80,000
8212	Land/Building Cost/Demolition	-	-	-	85,000	-	-	20,000	-	105,000
8214	Legal Publications	-	-	-	-	-	-	500	-	500
8216	Miscellaneous	-	-	-	5,000	-	-	5,000	-	10,000
8226	Permits, Fees, Etc	-	-	-	-	-	-	5,000	-	5,000
8229	Professional Services	-	-	-	20,000	-	-	-	-	20,000
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		-	-	-	\$205,000	-	-	\$1,234,000	-	\$1,439,000
Net Total		-	-	-	-	-	-	-	-	-



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Highland Capacity Improvements Upper

Project Number:	824	Budget Year:	2017
Division:	820 - 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 based on modeling the existing sanitary sewer from 16th Street to 26th Street in 47th Avenue and in 26th Street and 49th Ave are undersized. The MP recommended 5000 ft (18"), 700 ft (15"), 1500 ft (12") of paralleled existing main. Per the MP this phase of the project will install approximately 4100 ft (18"), 700 ft (15"), and 1500 ft (12") for a total of 6300 ft. 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.

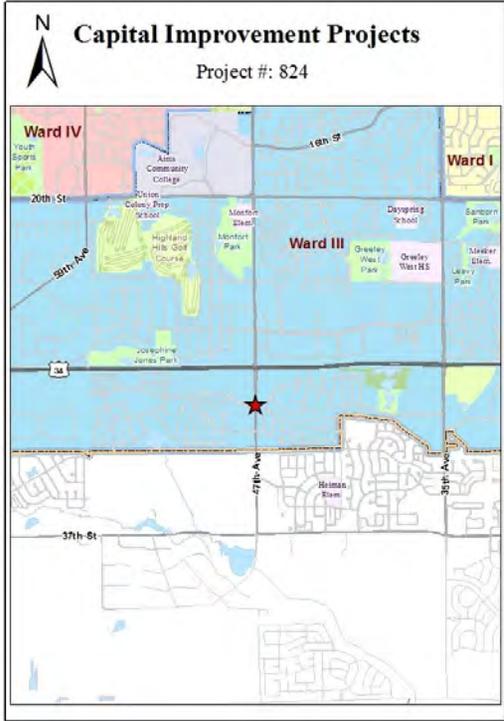
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
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		-	-	-	-	-	-	-	-	-





Sewer Capital Replacement Fund 403



2017 - 2021 Five Year Plan

403 - Sewer Capital Replacement

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	(\$2,695,967)	\$6,823,239	\$6,823,239	\$790,827	(\$157,949)	\$560,438	\$9,250,726	(\$233,058)	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
51**	Sewer Rates	2,707,998	3,060,303	3,060,303	3,016,279	3,132,411	3,142,360	3,288,852	3,408,773	15,988,675
56**	Investment Earnings	15,657	9,112	9,112	9,611	693	928	17,516	10,917	39,665
5902	Bond Proceeds	-	-	-	-	-	8,000,000	-	-	8,000,000
6401	Operating Transfer From Sewer Fund	4,214,757	2,500,000	2,500,000	-	-	-	-	-	-
6420	Operating Transfer From Sewer Debt	6,000,000	-	-	-	-	-	-	-	-
Total Revenue		\$12,938,413	\$5,569,415	\$5,569,415	\$3,025,890	\$3,133,104	\$11,143,288	\$3,306,368	\$3,419,690	\$24,028,340

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Investments / Rebates / Transfers / Other											
	354	Investment Charges	4,076	1,276	1,276	1,346	97	130	2,452	1,528	5,553
Sewer Replacement Collection											
582	1042	Lift Station Rehabilitation	285,642	421,500	1,130,992	595,500	100,000	100,000	100,000	100,000	995,500
586	66	Sewer Collection System Rehabilitation	32,680	460,000	480,476	426,500	422,000	339,500	317,500	282,500	1,788,000
590	795	Trenchless Main and Collector Rehabilitation	379,647	967,000	967,000	575,000	732,000	518,000	448,000	448,000	2,721,000
594	1043	Waste Water Collection Manhole and Pipe Rehabilitation	25,552	60,000	60,000	320,000	155,000	115,000	115,000	115,000	820,000
596	1048	Wastewater Flow Monitoring Program	22,021	50,000	50,000	50,000	50,000	50,000	50,000	50,000	250,000
600	821	Manhole Rehabilitation	167,380	100,000	100,000	-	55,000	-	55,000	-	110,000
	2150	59th Avenue & F Street Sewer Repair	15,729	-	423,771	-	-	-	-	-	-
Sewer Replacement Studies											
602	181	Capital Outlay Replacement	334,916	45,000	45,000	767,000	23,000	-	-	400,000	1,190,000
604	247	Sanitary Sewer Master Plan Update	104,706	-	16,321	-	605,000	-	-	-	605,000
606	1046	WPCF Solids Handling & Treatment Master Plan Update	-	-	-	340,300	-	-	-	-	340,300
Sewer Replacement Treatment											
608	349	General Rehabilitation Projects	202,987	438,300	488,273	288,620	197,620	160,700	160,700	160,700	968,340
612	403.2	Water Pollution Control Facility Solids Processing Improvements	359,185	7,119,600	7,266,915	535,400	-	-	-	-	535,400
	264	Water Pollution Control Facility Electronic Operations and Maintenance System	132,759	-	195,973	-	-	-	-	-	-
	2011	Water Pollution Control Facility Solids Master Plan Replacement Projects	1,288,109	-	89,860	-	-	-	-	-	-
	2149	Water Pollution Control Facility Rotamat Septage Receiving Tank	30	-	130,970	-	-	-	-	-	-

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	291	Roof Replacement at Water Pollution Control Facility Dewatering Building	63,787	-	-	-	-	-	-	-	-
616	403.8	Sewer Security Projects	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	125,000
618	403.5	WPCF Stream Temperature Assessment	-	130,000	130,000	50,000	50,000	50,000	50,000	-	200,000
620	781	Nitrification Project Phase 2	-	-	-	-	-	956,100	10,279,600	-	11,235,700
622	403.7	WPCF Secondary Clarifier Mechanisms Replacement	-	-	-	-	-	138,570	978,800	-	1,117,370
624	403.6	WPCF Dewatered Sludge Cake Pump Replacement	-	-	-	-	-	-	71,800	520,300	592,100
626	403.4	WPCF Dewatering Centrifuge Replacement	-	-	-	-	-	-	136,300	970,000	1,106,300
628	832	Replace Influent Raw Sewage Pumps (3)	-	-	-	-	-	-	-	1,011,600	1,011,600
630	403.9	WPCF 900KW Generator Replacement	-	-	-	-	-	-	-	708,800	708,800
Total Expenditures			\$3,419,207	\$9,817,676	\$11,601,827	\$3,974,666	\$2,414,717	\$2,453,000	\$12,790,152	\$4,793,428	\$26,425,963
Ending Available Cash Balance			\$6,823,239	\$2,574,978	\$790,827	(\$157,949)	\$560,438	\$9,250,726	(\$233,058)	(\$1,606,796)	

Lift Station Rehabilitation

Project Number:	1042	Budget Year:	2017
Division:	830 - 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 consultant recommended repairs.

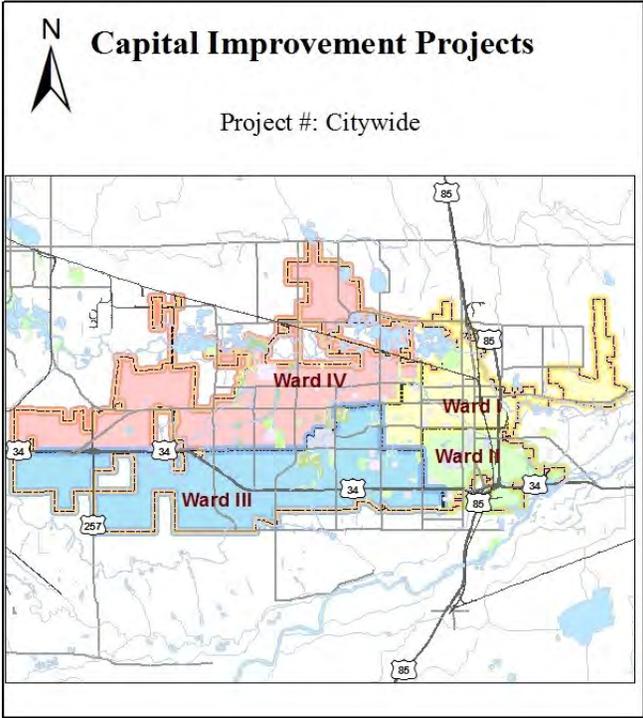
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	64,336	285,642	792,949	-	-	-	-	-	1,142,927
5638	Funded Depreciation	-	-	338,043	595,500	100,000	100,000	100,000	100,000	1,333,543
Total Revenue		\$64,336	\$285,642	\$1,130,992	\$595,500	\$100,000	\$100,000	\$100,000	\$100,000	\$2,476,470
Expense										
8202	Construction	-22,207	120,547	831,720	280,000	-	-	-	-	1,210,059
8203	Construction - City Depts	-	-	-	110,000	-	-	-	-	110,000
8204	Contingency	-	-	20,000	-	-	-	-	-	20,000
8206	Design Fees	70,182	5,236	94,192	50,000	-	-	-	-	219,610
8214	Legal Publications	36	72	500	500	-	-	-	-	1,108
8226	Permits, Fees, Etc	-	-	1,000	5,000	-	-	-	-	6,000
8232	Project Management	9,503	5,138	10,000	20,000	-	-	-	-	44,641
8236	Soils Investigation	-	-	-	5,000	-	-	-	-	5,000
8240	Testing And Inspection	-	-	10,000	10,000	-	-	-	-	20,000
8244	Capital Equipment >\$5,000	6,823	154,649	163,580	115,000	100,000	100,000	100,000	100,000	840,052
Total Expense		\$64,336	\$285,642	\$1,130,992	\$595,500	\$100,000	\$100,000	\$100,000	\$100,000	\$2,476,470
Net Total		-	-	-	-	-	-	-	-	-





Sewer Collection System Rehabilitation

Project Number:	66	Budget Year:	2017
Division:	830 - 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 #:	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.

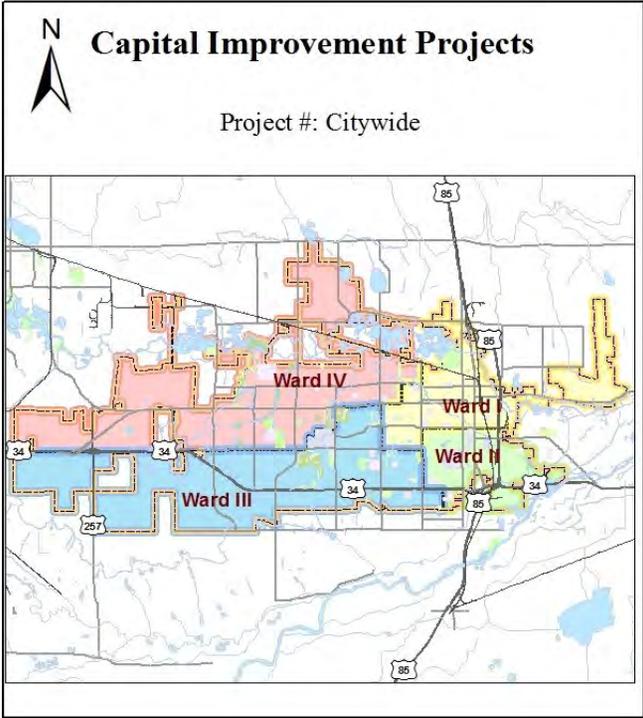
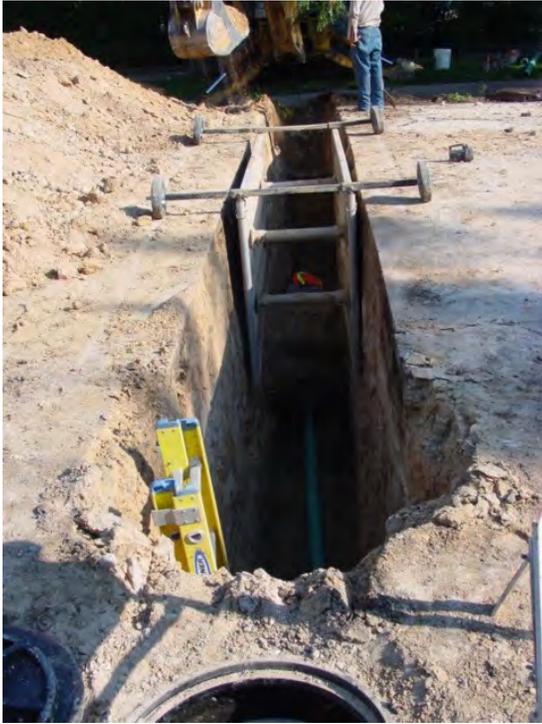
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	1,338,790	32,680	111,556	20,000	20,000	20,000	20,000	20,000	1,583,026
5638	Funded Depreciation	-	-	368,920	406,500	402,000	319,500	297,500	262,500	2,056,920
Total Revenue		\$1,338,790	\$32,680	\$480,476	\$426,500	\$422,000	\$339,500	\$317,500	\$282,500	\$3,639,946
Expense										
8202	Construction	1,133,561	13,573	365,083	345,000	385,000	290,000	280,000	245,000	3,057,217
8203	Construction - City Depts	2,122	-	-	-	-	-	-	-	2,122
8206	Design Fees	111,017	9,299	80,393	30,000	9,000	23,000	15,000	15,000	292,709
8214	Legal Publications	278	-	500	500	500	500	500	500	3,278
8216	Miscellaneous	865	-	-	-	-	-	-	-	865
8224	Operating Supplies	18	-	-	-	-	-	-	-	18
8226	Permits, Fees, Etc	21,887	-	1,000	1,000	1,000	1,000	1,000	1,000	27,887
8228	Printing, Copying	187	-	-	-	-	-	-	-	187
8229	Professional Services	765	-	-	-	-	-	-	-	765
8232	Project Management	42,315	9,808	8,000	7,000	7,500	7,000	5,000	5,000	91,624
8234	Repair/Maintenance Supplies	1,083	-	15,000	10,000	10,000	10,000	10,000	10,000	66,083
8240	Testing And Inspection	24,692	-	10,500	8,000	9,000	8,000	6,000	6,000	72,192
8244	Capital Equipment >\$5,000	-	-	-	25,000	-	-	-	-	25,000
Total Expense		\$1,338,790	\$32,680	\$480,476	\$426,500	\$422,000	\$339,500	\$317,500	\$282,500	\$3,639,946
Net Total		-	-	-	-	-	-	-	-	-





Trenchless Main and Collector Rehabilitation

Project Number:	795	Budget Year:	2017
Division:	830 - 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.

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.

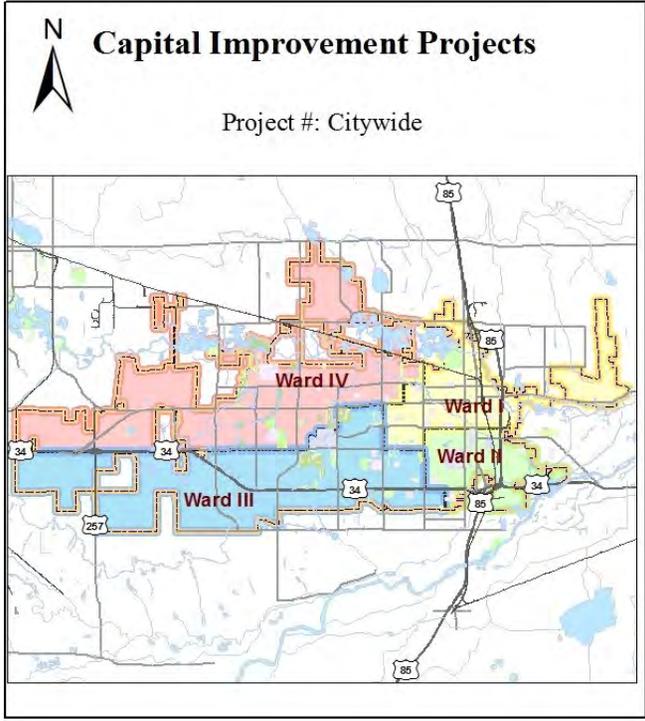
Revenue Detail:

None

Impact on Operating Budget:

Lining sewer pipe has reduced expensive emergency pipe repairs.

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	1,673,203	379,647	191,466	-	-	-	-	-	2,244,316
5638	Funded Depreciation	-	-	775,534	575,000	732,000	518,000	448,000	448,000	3,496,534
Total Revenue		\$1,673,203	\$379,647	\$967,000	\$575,000	\$732,000	\$518,000	\$448,000	\$448,000	\$5,740,850
Expense										
8202	Construction	1,637,532	369,959	935,000	555,000	707,000	500,000	430,000	430,000	5,564,490
8203	Construction - City Depts	6,051	-	-	-	-	-	-	-	6,051
8214	Legal Publications	-	22	-	-	-	-	-	-	22
8226	Permits, Fees, Etc	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8228	Printing, Copying	-	-	1,000	1,000	1,000	1,000	1,000	1,000	6,000
8232	Project Management	18,774	9,667	10,000	8,000	8,000	8,000	8,000	8,000	78,441
8234	Repair/Maintenance Supplies	2,010	-	-	-	-	-	-	-	2,010
8240	Testing And Inspection	8,836	-	20,000	10,000	15,000	8,000	8,000	8,000	77,836
Total Expense		\$1,673,203	\$379,647	\$967,000	\$575,000	\$732,000	\$518,000	\$448,000	\$448,000	\$5,740,850
Net Total		-	-	-	-	-	-	-	-	-





Waste Water Collection Manhole and Pipe Rehabilitation

Project Number:	1043	Budget Year:	2017
Division:	830 - 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:	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.

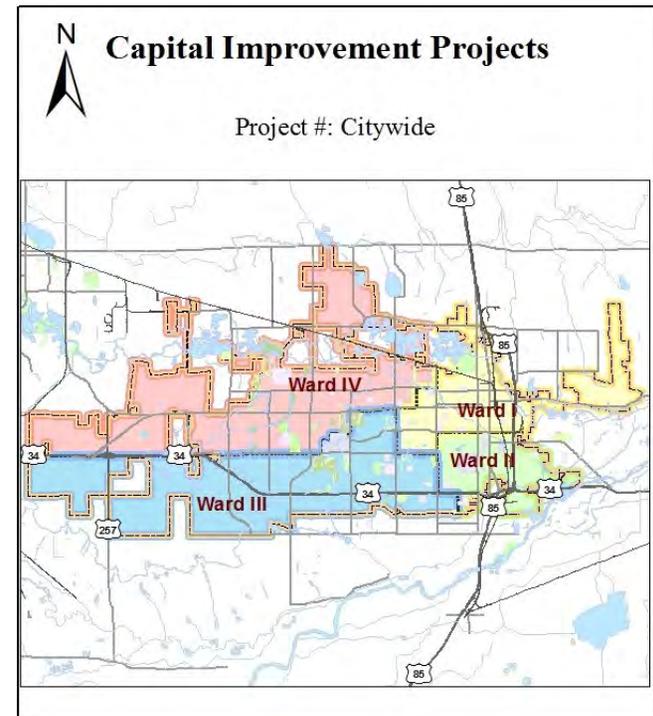
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	84,784	25,552	11,880	-	-	-	-	-	122,216
5638	Funded Depreciation	-	-	48,120	320,000	155,000	115,000	115,000	115,000	868,120
Total Revenue		\$84,784	\$25,552	\$60,000	\$320,000	\$155,000	\$115,000	\$115,000	\$115,000	\$990,336
Expense										
8202	Construction	-	19,985	45,000	20,000	20,000	20,000	20,000	20,000	164,985
8203	Construction - City Depts	10,767	-	-	25,000	15,000	10,000	10,000	10,000	80,767
8206	Design Fees	12,967	-	-	-	-	-	-	-	12,967
8229	Professional Services	158	-	-	-	-	-	-	-	158
8232	Project Management	390	-	-	-	-	-	-	-	390
8234	Repair/Maintenance Supplies	60,502	5,568	15,000	235,000	120,000	85,000	85,000	85,000	691,070
8244	Capital Equipment >\$5,000	-	-	-	40,000	-	-	-	-	40,000
Total Expense		\$84,784	\$25,552	\$60,000	\$320,000	\$155,000	\$115,000	\$115,000	\$115,000	\$990,336
Net Total		-	-	-	-	-	-	-	-	-



Wastewater Flow Monitoring Program

Project Number:	1048	Budget Year:	2017
Division:	830 - 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 #:	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. The monitoring of these flow will help determine the locations of concentrated maintenance efforts.

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.

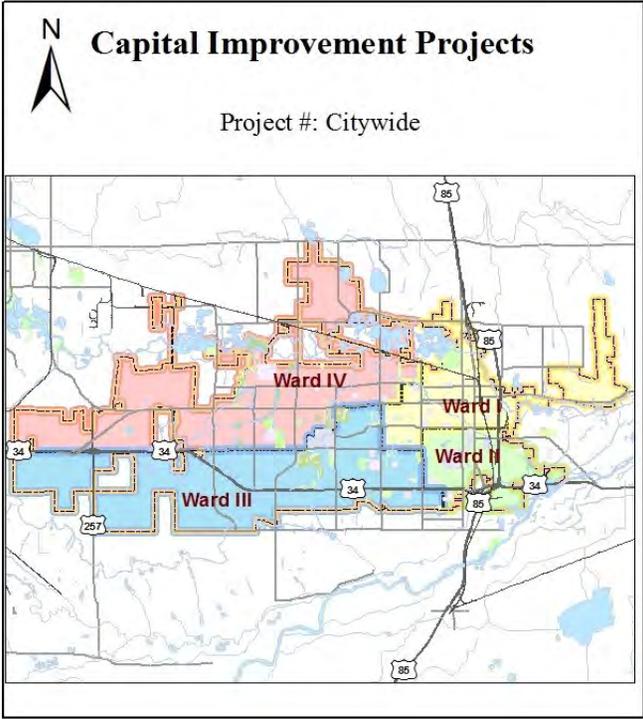
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	84,799	22,021	9,900	-	-	-	-	-	116,719
5638	Funded Depreciation	-	-	40,100	50,000	50,000	50,000	50,000	50,000	290,100
Total Revenue		\$84,799	\$22,021	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$406,819
Expense										
8203	Construction - City Depts	939	-	3,000	3,000	3,000	3,000	3,000	3,000	18,939
8204	Contingency	-	-	7,000	7,000	7,000	7,000	7,000	7,000	42,000
8208	Furniture, Fixtures & Equipment	-	16,033	-	-	-	-	-	-	16,033
8214	Legal Publications	-	-	500	500	500	500	500	500	3,000
8226	Permits, Fees, Etc	-	-	500	500	500	500	500	500	3,000
8229	Professional Services	80,000	5,691	37,000	37,000	37,000	37,000	37,000	37,000	307,691
8232	Project Management	3,860	-	2,000	2,000	2,000	2,000	2,000	2,000	15,860
8234	Repair/Maintenance Supplies	-	296	-	-	-	-	-	-	296
Total Expense		\$84,799	\$22,021	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$406,819
Net Total		-	-	-	-	-	-	-	-	-





Manhole Rehabilitation

Project Number:	821	Budget Year:	2017
Division:	830 - 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. With completion of coating in 2016, all manholes that are brick have been identified and coated. As manholes are determined to need coating work will be completed every other year as enough manholes are identified to need coating.

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.

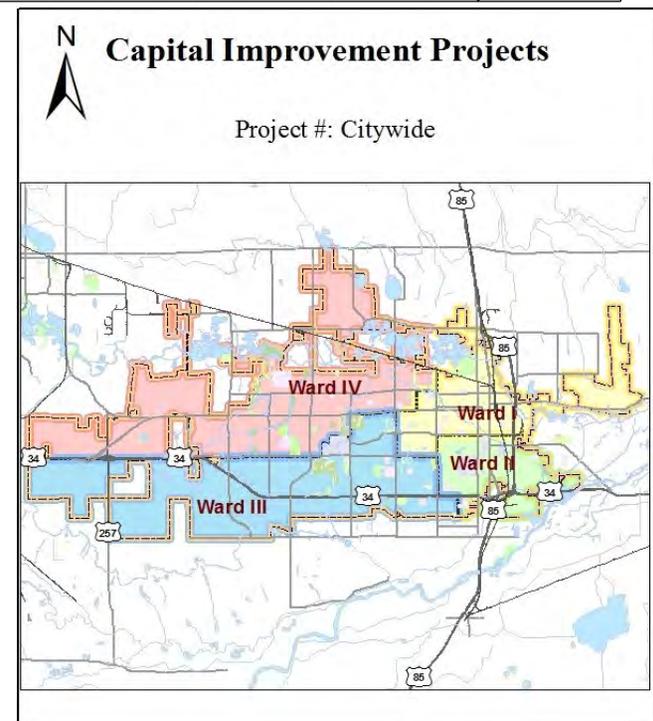
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	122,877	167,380	19,800	-	-	-	-	-	310,058
5638	Funded Depreciation	-	-	80,200	-	55,000	-	55,000	-	190,200
Total Revenue		\$122,877	\$167,380	\$100,000	-	\$55,000	-	\$55,000	-	\$500,258
Expense										
8202	Construction	114,949	159,722	85,000	-	40,000	-	40,000	-	439,671
8214	Legal Publications	37	79	200	-	200	-	200	-	716
8226	Permits, Fees, Etc	-	-	800	-	800	-	800	-	2,400
8232	Project Management	7,891	5,644	4,000	-	4,000	-	4,000	-	25,535
8234	Repair/Maintenance Supplies	-	1,936	-	-	-	-	-	-	1,936
8240	Testing And Inspection	-	-	10,000	-	10,000	-	10,000	-	30,000
Total Expense		\$122,877	\$167,380	\$100,000	-	\$55,000	-	\$55,000	-	\$500,258
Net Total		-	-	-	-	-	-	-	-	-



Capital Outlay Replacement

Project Number:	181	Budget Year:	2017
Division:	830 - 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:	Paul Tucker	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.

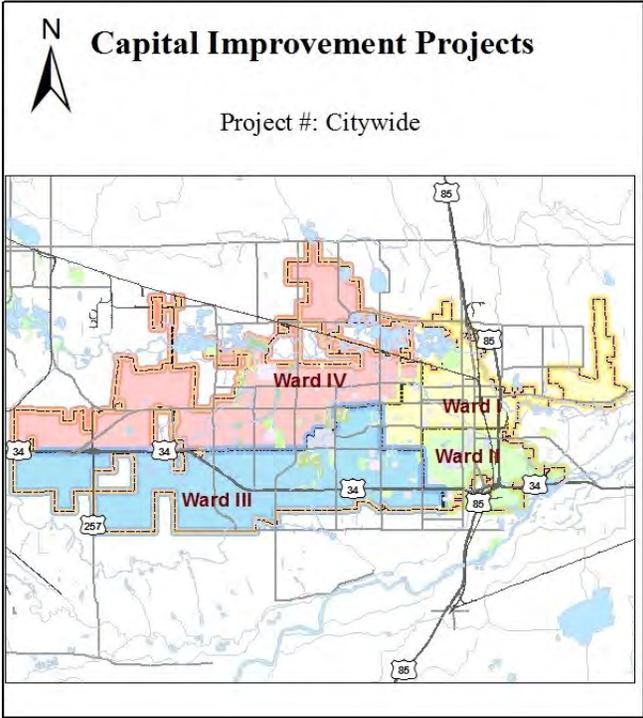
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	403,084	334,916	8,910	-	-	-	-	-	746,910
5638	Funded Depreciation	-	-	36,090	767,000	23,000	-	-	400,000	1,226,090
5801	Sales Of Fixed Assets	-58,771	-	-	-	-	-	-	-	-58,771
Total Revenue		\$344,314	\$334,916	\$45,000	\$767,000	\$23,000	-	-	\$400,000	\$1,914,229
Expense										
8142	Construction and Maintenance	319,544	268,041	-	722,000	-	-	-	400,000	1,709,585
8144	Transportation/Vehicles	24,770	66,875	45,000	45,000	-	-	-	-	181,645
8149	Other	-	-	-	-	23,000	-	-	-	23,000
Total Expense		\$344,314	\$334,916	\$45,000	\$767,000	\$23,000	-	-	\$400,000	\$1,914,229
Net Total		-	-	-	-	-	-	-	-	-



Sanitary Sewer Master Plan Update

Project Number:	247	Budget Year:	2017
Division:	830 - Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Studies	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	City wide
Project Manager:	Justin Scholz	Budget Unit #:	4030083083580000
Project Status:	Funded		

Description:

Update the existing master plan to analyze the existing infrastructure with future development and growth within the City of Greeley.

Discussion of Progress:

Initiate updates to Masterplan in 2018

Justification:

The goals of the updated master plan 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 master plan will provide sanitary sewer basins to assist in determining how proposed developments will be served. Includes update to 208 Utility Report.

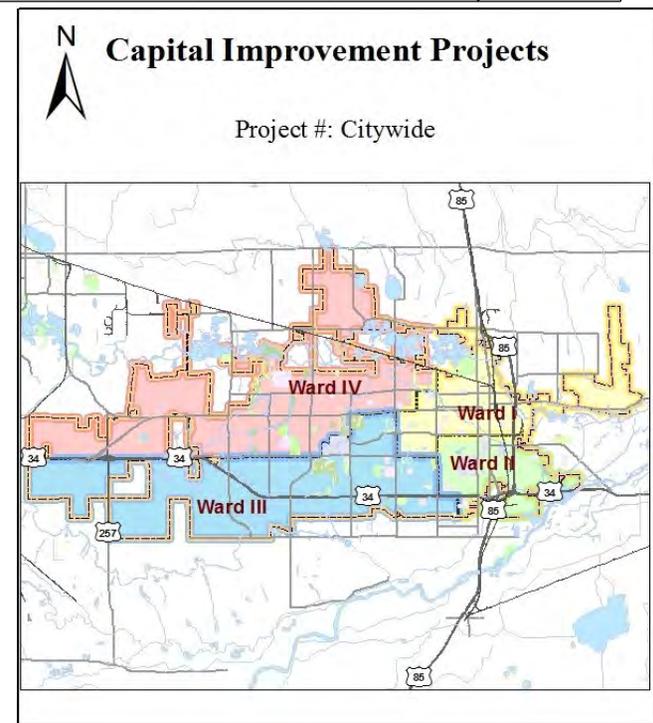
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	250,725	104,706	16,321	-	-	-	-	-	371,752
5638	Funded Depreciation	-	-	-	-	605,000	-	-	-	605,000
Total Revenue		\$250,725	\$104,706	\$16,321	-	\$605,000	-	-	-	\$976,752
Expense										
8203	Construction - City Depts	767	-	-	-	-	-	-	-	767
8206	Design Fees	-	-	-	-	550,000	-	-	-	550,000
8214	Legal Publications	33	-	-	-	-	-	-	-	33
8228	Printing, Copying	-	-	-	-	5,000	-	-	-	5,000
8229	Professional Services	230,578	104,706	16,321	-	-	-	-	-	351,604
8232	Project Management	19,348	-	-	-	50,000	-	-	-	69,348
Total Expense		\$250,725	\$104,706	\$16,321	-	\$605,000	-	-	-	\$976,752
Net Total		-	-	-	-	-	-	-	-	-



WPCF Solids Handling & Treatment Master Plan Update

Project Number:	1046	Budget Year:	2017
Division:	810 - Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Studies	Regions:	1- 16 St North/35 Ave East
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
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 the three secondary anaerobic digester tanks, sludge storage tank conversion to a third primary anaerobic digester, options for additional onsite sludge storage, biogas utilization, energy conservation, solids reduction technologies, etc.

Discussion of Progress:

Updated every five years. The next update will be done in 2017. Early planning of project will commence in late 2016.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	340,300	-	-	-	-	340,300
Total Revenue		-	-	-	\$340,300	-	-	-	-	\$340,300
Expense										
8206	Design Fees	-	-	-	340,000	-	-	-	-	340,000
8214	Legal Publications	-	-	-	300	-	-	-	-	300
Total Expense		-	-	-	\$340,300	-	-	-	-	\$340,300
Net Total		-	-	-	-	-	-	-	-	-



General Rehabilitation Projects

Project Number:	349	Budget Year:	2017
Division:	830 - Sewer Capital Improvement	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 #:	4030083083750000
Project Status:	Funded		

Description:

A variety of 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.

Discussion of Progress:

Annual program. Approximately 70% of all planned rehab projects for 2016 have been completed.

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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	607,293	202,987	136,756	-	-	-	-	-	947,036
5638	Funded Depreciation	-	-	351,517	288,620	197,620	160,700	160,700	160,700	1,319,857
Total Revenue		\$607,293	\$202,987	\$488,273	\$288,620	\$197,620	\$160,700	\$160,700	\$160,700	\$2,266,893
Expense										
8202	Construction	223,110	131	90,000	37,100	27,700	-	-	-	378,040
8208	Furniture, Fixtures & Equipment	154,454	68,450	100,000	80,000	70,400	70,400	70,400	70,400	684,503
8214	Legal Publications	169	115	300	300	300	300	300	300	2,085
8216	Miscellaneous	500	-	-	-	-	-	-	-	500
8228	Printing, Copying	537	-	-	-	-	-	-	-	537
8229	Professional Services	199,092	92,256	93,000	50,000	90,000	90,000	90,000	90,000	794,349
8234	Repair/Maintenance Supplies	-	-	-	36,220	9,220	-	-	-	45,440
8238	Surveying	1,900	1,158	-	-	-	-	-	-	3,058
8244	Capital Equipment >\$5,000	27,531	40,877	204,973	85,000	-	-	-	-	358,381
Total Expense		\$607,293	\$202,987	\$488,273	\$288,620	\$197,620	\$160,700	\$160,700	\$160,700	\$2,266,893
Net Total		-								



Water Pollution Control Facility Solids Processing Improvements

Project Number:	403.2	Budget Year:	2017
Division:	830 - Sewer Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	0 - Multiple Wards
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 performed in 2015, and includes the 2016-2017 engineering construction management services, equipment procurement costs, and contractor fees for a number of new 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) sludge thickening equipment; 5) conversion of sludge storage tank to a third primary digester; 6) south plant standby generator.

Discussion of Progress:

The procurement of new equipment and construction services is planned for 2016-2017. In 2016, the estimated engineering construction management services fee is \$615,300, and a power generation package to be covered under the Contractor's fee is estimated at \$464,900. This package will include engineering/design, generation equipment, new switchgear & associated controls, paralleling interconnect, enclosure & cold weather package, testing, concrete pads & site preparation, installation, and training. All project costs were updated in early 2016. Increased project costs have been added to the 2017 budget and 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. Engineer's opinion of cost is currently \$6.22M.

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.

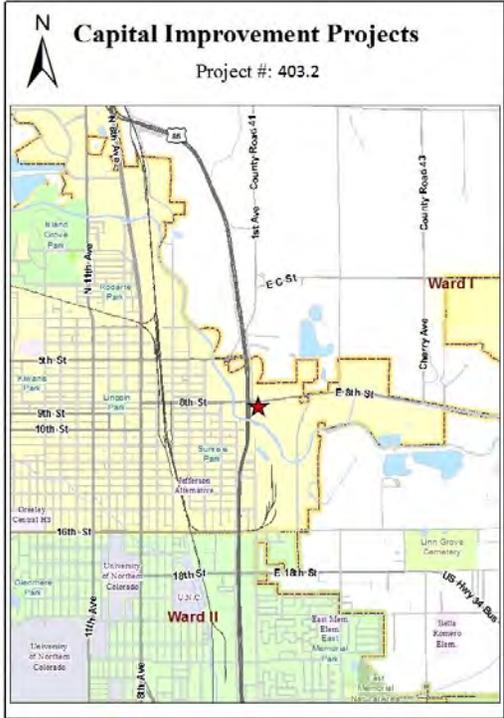
Revenue Detail:

Sewer depreciation

Impact on Operating Budget:

May result in more efficient plant operations and potentially lower operating expense.

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	359,185	6,369,446	-	-	-	-	-	6,728,631
5638	Funded Depreciation	-	-	897,469	535,400	-	-	-	-	1,432,869
Total Revenue		-	\$359,185	\$7,266,915	\$535,400	-	-	-	-	\$8,161,500
Expense										
8202	Construction	-	-	5,959,000	250,000	-	-	-	-	6,209,000
8204	Contingency	-	-	-	150,000	-	-	-	-	150,000
8206	Design Fees	-	352,965	147,315	-	-	-	-	-	500,280
8214	Legal Publications	-	-	400	400	-	-	-	-	800
8216	Miscellaneous	-	841	-	-	-	-	-	-	841
8226	Permits, Fees, Etc	-	5,379	15,000	-	-	-	-	-	20,379
8229	Professional Services	-	-	1,145,200	130,000	-	-	-	-	1,275,200
8238	Surveying	-	-	-	2,500	-	-	-	-	2,500
8240	Testing And Inspection	-	-	-	2,500	-	-	-	-	2,500
Total Expense		-	\$359,185	\$7,266,915	\$535,400	-	-	-	-	\$8,161,500
Net Total		-	-	-	-	-	-	-	-	-





Sewer Security Projects

Project Number:	403.8	Budget Year:	2017
Division:	810 - Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Sewer Replacement Treatment	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	4030083083501121
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.

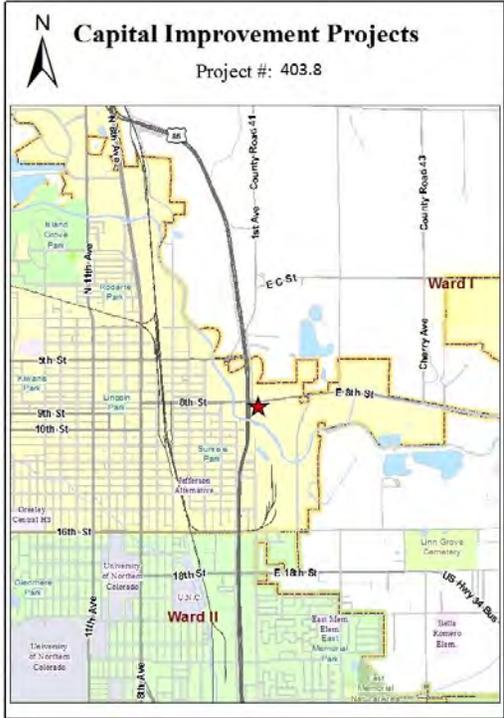
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	4,950	-	-	-	-	-	4,950
5638	Funded Depreciation	-	-	20,050	25,000	25,000	25,000	25,000	25,000	145,050
Total Revenue		-	-	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Expense										
8208	Furniture, Fixtures & Equipment	-	-	5,000	5,000	5,000	5,000	5,000	5,000	30,000
8214	Legal Publications	-	-	300	300	300	300	300	300	1,800
8229	Professional Services	-	-	19,700	19,700	19,700	19,700	19,700	19,700	118,200
Total Expense		-	-	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$150,000
Net Total		-	-	-	-	-	-	-	-	-



WPCF Stream Temperature Assessment

Project Number:	403.5	Budget Year:	2017
Division:	810 - 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:	300 E 8th St
Project Manager:	Tom Dingeman	Budget Unit #:	4030083084201122
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 five 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. The project has commenced and is progressing well. Brown & Caldwell is the consultant.

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 was received 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.

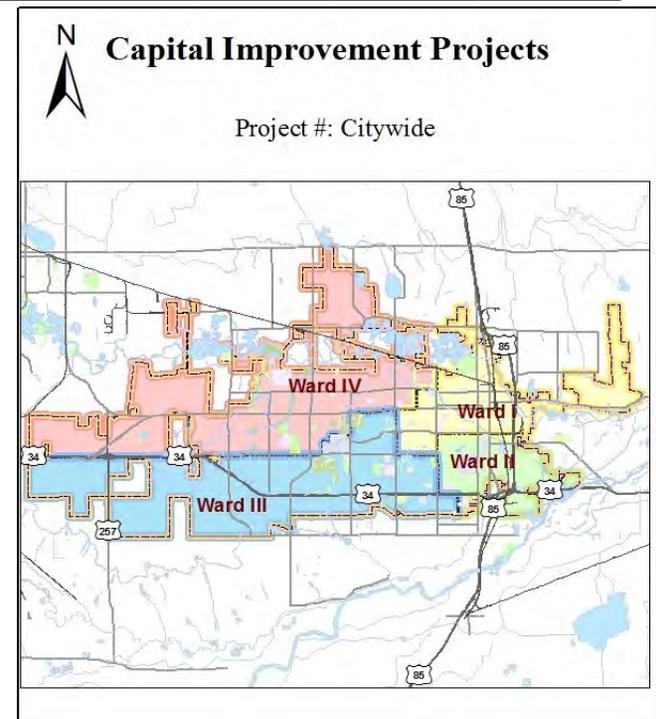
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	25,740	-	-	-	-	-	25,740
5638	Funded Depreciation	-	-	104,260	50,000	50,000	50,000	50,000	-	304,260
Total Revenue		-	-	\$130,000	\$50,000	\$50,000	\$50,000	\$50,000	-	\$330,000
Expense										
8229	Professional Services	-	-	130,000	50,000	50,000	50,000	50,000	-	330,000
Total Expense		-	-	\$130,000	\$50,000	\$50,000	\$50,000	\$50,000	-	\$330,000
Net Total		-	-	-	-	-	-	-	-	-



Nitrification Project Phase 2

Project Number:	781	Budget Year:	2017
Division:	830 - 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 #:	Unassigned
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 State of Colorado nutrients regulations promulgated in 2012. The plant will likely have more stringent nutrient limits for total inorganic nitrogen and total phosphorus in its discharge permit by 2017. The construction phase would include all new basin gates, new baffle walls for anoxic and anaerobic zones, instream mixed liquor recycle pumping, new mixing equipment for de-nitrification, additional on-line instrumentation, a second gravity thickener to reduce solids carryover to the BNR process, and a struvite recovery system. The project also includes work to improve primary clarifier performance and provides volatile fatty acids for biological phosphorus removal. A gravity thickener and sludge pumping is added, and the project increases the capacity of the bioreactors (aeration basins). The project is planned for 2019-2020.

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. Project costs have increased to account for current conditions and provide required capacity to meet Regulation 85.

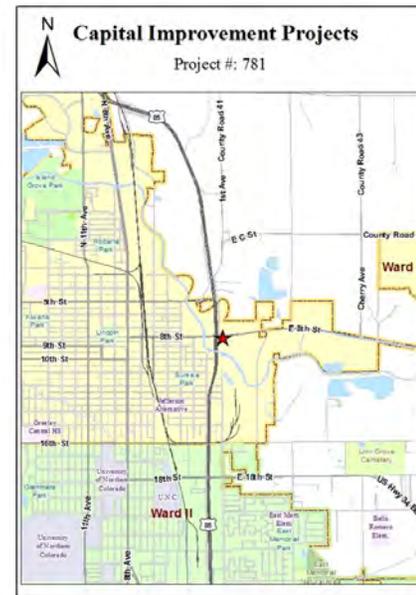
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
5638	Funded Depreciation	-	-	-	-	-	956,100	10,279,600	-	11,235,700
Total Revenue		-	-	-	-	-	\$956,100	\$10,279,600	-	\$11,235,700
Expense										
8202	Construction	-	-	-	-	-	-	9,339,000	-	9,339,000
8206	Design Fees	-	-	-	-	-	934,000	-	-	934,000
8214	Legal Publications	-	-	-	-	-	600	600	-	1,200
8226	Permits, Fees, Etc	-	-	-	-	-	15,000	-	-	15,000
8229	Professional Services	-	-	-	-	-	-	940,000	-	940,000
8240	Testing And Inspection	-	-	-	-	-	5,000	-	-	5,000
8242	Utility Services	-	-	-	-	-	1,500	-	-	1,500
Total Expense		-	-	-	-	-	\$956,100	\$10,279,600	-	\$11,235,700
Net Total		-	-	-	-	-	-	-	-	-



WPCF Secondary Clarifier Mechanisms Replacement

Project Number:	403.7	Budget Year:	2017
Division:	810 - Wastewater Treatment	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Sewer Replacement Treatment	Regions:	0 - Multiple Wards
Fund:	403 - Sewer Capital Replacement	Location:	Water Pollution Control Facility
Project Manager:	Tom Dingeman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

New 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 scum and foam from the clarifiers when it accumulates. When foam results 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 commences with the planned biological nutrient removal (BNR) Phase II project, foam mitigation for the aeration basins and secondary clarifiers will become very important and necessary. It is recommended that this project be included as a part of the 2018-2019 Nitrification (BNR) Phase II project.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	-	-	138,570	978,800	-	1,117,370
Total Revenue		-	-	-	-	-	\$138,570	\$978,800	-	\$1,117,370
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
8240	Testing And Inspection	-	-	-	-	-	2,500	-	-	2,500
Total Expense		-	-	-	-	-	\$138,570	\$978,800	-	\$1,117,370
Net Total		-	-	-	-	-	-	-	-	-



WPCF Dewatered Sludge Cake Pump Replacement

Project Number:	403.6	Budget Year:	2017
Division:	810 - 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 - 300 E 8th St
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. The new pump became operational in 2015. Replacement of the old pump is anticipated by 2021. A design project would commence in 2020 to select a new sludge cake pump with procurement and installation of the equipment in 2021. Lead time on this equipment is generally 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 anticipated by 2021 based on the equipment's life expectancy, manufacturer's recommendation, and repair/maintenance history. The pump's hydraulic unit was replaced in 2015 and some safety upgrades were added.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	-	-	-	71,800	520,300	592,100
Total Revenue		-	-	-	-	-	-	\$71,800	\$520,300	\$592,100
Expense										
8202	Construction	-	-	-	-	-	-	-	460,000	460,000
8206	Design Fees	-	-	-	-	-	-	70,000	-	70,000
8214	Legal Publications	-	-	-	-	-	-	300	300	600
8226	Permits, Fees, Etc	-	-	-	-	-	-	1,500	-	1,500
8229	Professional Services	-	-	-	-	-	-	-	60,000	60,000
Total Expense		-	-	-	-	-	-	\$71,800	\$520,300	\$592,100
Net Total		-	-	-	-	-	-	-	-	-



WPCF Dewatering Centrifuge Replacement

Project Number:	403.4	Budget Year:	2017
Division:	810 - 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 - 300 E 8th St
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 2020 with procurement and installation of a new centrifuge unit in 2021. Lead time on this equipment is generally 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 G3-125 Alfa-Laval dewatering centrifuge that became operational in 2015. Due to aging components, increasing maintenance repairs and downtime, it is anticipated that the DS-706 centrifuge may need to be replaced by 2021. Some repairs were done to the DS-706 centrifuge in December 2015. A new centrifuge would be ~30-40% more energy-efficient than the DS-706.

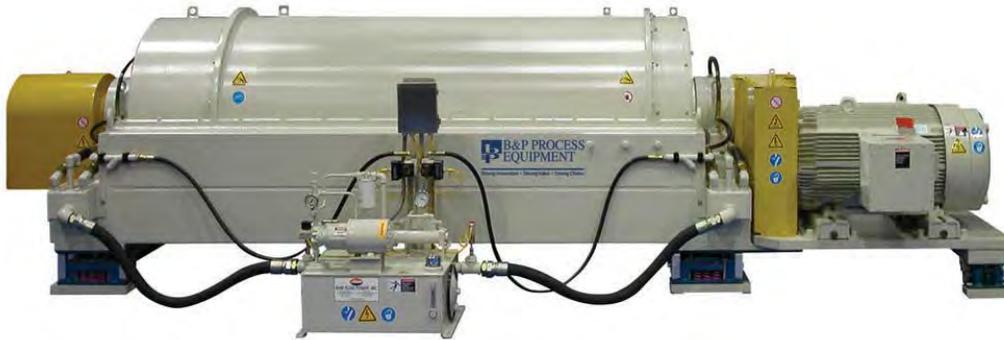
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
5638	Funded Depreciation	-	-	-	-	-	-	136,300	970,000	1,106,300
Total Revenue		-	-	-	-	-	-	\$136,300	\$970,000	\$1,106,300
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
8240	Testing And Inspection	-	-	-	-	-	-	2,500	-	2,500
Total Expense		-	-	-	-	-	-	\$136,300	\$970,000	\$1,106,300
Net Total		-	-	-	-	-	-	-	-	-



Replace Influent Raw Sewage Pumps (3)

Project Number:	832	Budget Year:	2017
Division:	810 - 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 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 2021, pump options would be evaluated, followed by a pump selection; then the new pumps would be procured sometime in mid-late 2021 with delivery and installation in mid-2022 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 2022. 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.

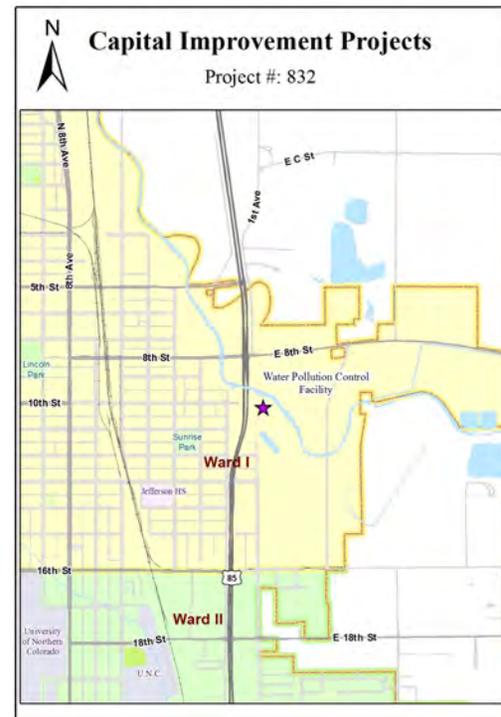
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	-	-	-	-	1,011,600	1,011,600
Total Revenue		-	-	-	-	-	-	-	\$1,011,600	\$1,011,600
Expense										
8202	Construction	-	-	-	-	-	-	-	875,000	875,000
8206	Design Fees	-	-	-	-	-	-	-	131,000	131,000
8214	Legal Publications	-	-	-	-	-	-	-	300	300
8226	Permits, Fees, Etc	-	-	-	-	-	-	-	3,800	3,800
8242	Utility Services	-	-	-	-	-	-	-	1,500	1,500
Total Expense		-	-	-	-	-	-	-	\$1,011,600	\$1,011,600
Net Total		-	-	-	-	-	-	-	-	-



WPCF 900KW Generator Replacement

Project Number:	403.9	Budget Year:	2017
Division:	810 - 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 - 300 E 8th St
Project Manager:	Tom Dingeman	Budget Unit #:	4030083083890000
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 36 years old in 2021. Due to aging components and its maintenance history, it is anticipated that this generator will need to be replaced by 2021. 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 Program.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
5638	Funded Depreciation	-	-	-	-	-	-	-	708,800	708,800
Total Revenue		-	-	-	-	-	-	-	708,800	708,800
Expense										
8202	Construction	-	-	-	-	-	-	-	650,000	650,000
8214	Legal Publications	-	-	-	-	-	-	-	300	300
8226	Permits, Fees, Etc	-	-	-	-	-	-	-	3,500	3,500
8229	Professional Services	-	-	-	-	-	-	-	50,000	50,000
8240	Testing And Inspection	-	-	-	-	-	-	-	5,000	5,000
Total Expense		-	-	-	-	-	-	-	708,800	708,800
Net Total		-	-	-	-	-	-	-	-	-







Water Construction

Fund 405



2017 - 2021 Five Year Plan

405 - Water Construction

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$11,468,050	\$4,039,496	\$4,039,496	(\$3,395,803)	\$22,388,852	(\$8,795,992)	(\$3,268,223)	\$3,108,461	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4461	New Meter Sales	134,729	25,000	75,000	25,000	26,265	27,594	28,990	30,440	138,289
4462	Large Meter Sales	74,362	15,000	45,000	15,000	15,759	16,556	17,394	18,232	82,941
4464	Labor & Materials	8,872	2,700	2,700	2,700	2,837	2,980	3,131	3,287	14,935
4611	Development Fees	7,979,901	7,618,534	7,618,534	6,828,660	7,036,443	7,176,278	7,653,314	8,427,088	37,121,783
4724	Expense Reimbursement	6,505,636	6,481,173	6,481,173	172,770	-	-	-	-	172,770
56**	Investment Earnings	61,149	-	-	-	12,512	12,483	-	3,557	28,552
5632	Rents From Equipment	146,312	60,000	60,000	60,000	60,000	60,000	60,000	60,000	300,000
5902	Bond Proceeds	-	-	-	30,000,000	-	-	-	-	30,000,000
Total Revenue		\$14,910,962	\$14,202,407	\$14,282,407	\$37,104,130	\$7,153,816	\$7,295,891	\$7,762,829	\$8,542,604	\$67,859,270

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Investments / Rebates / Transfers / Other											
	407	Operating Transfers to General Fund	68,751	89,573	89,573	98,475	104,508	113,874	121,845	130,374	569,076
	4060	Investment Charges	7,980	-	-	-	1,752	1,748	-	498	3,998
Water Construction Supply											
	835	New Augmentation Structure	1,228	-	-	-	-	-	-	-	-
	198	Security Projects-Water	10,329	-	-	-	-	-	-	-	-
	377	Water Operations Master Plan	76,139	-	44,557	-	-	-	-	-	-
636	197	Windy Gap Firming	92,055	700,000	1,409,000	1,225,000	36,500,000	-	-	-	37,725,000
638	117	Milton Seaman Permitting	470,467	1,250,000	2,482,828	1,250,000	1,250,000	1,250,000	208,000	-	3,958,000
640	1069	Milton Seaman & Bellvue Waterline Mitigation	7,357	100,000	192,643	100,000	100,000	-	-	-	200,000
Water Construction Transmission & Distribution											
	70	SCADA Systems (Supervisory Controls and Data Acquisition) Water	120,908	-	-	-	-	-	-	-	-
	2152	Asset Management System-Water and Sewer	23,639	-	-	-	-	-	-	-	-
	397	Bellvue Pipeline Mitigation	4,202	-	82,122	-	-	-	-	-	-
	2153	Five Million Gallon Treated Water Reservoir	116,414	1,100,000	5,436,467	-	-	-	-	-	-
642	2154	Bellvue Treated Water Line Permitting	292	250,000	499,708	50,000	-	-	-	-	50,000
644	123	Bellvue Transmission Program (60")	20,150,931	23,452,881	27,998,960	1,353,000	17,200	31,300	-	-	1,401,500
648	121	New Construction Meters	63,261	35,000	115,000	35,000	35,000	35,000	35,000	35,000	175,000
650	122	Water Taps	49,186	75,000	75,000	75,000	75,000	75,000	75,000	75,000	375,000
654	124	Distribution Line Extension & Oversizing	519,801	829,000	905,156	1,151,000	115,200	116,200	122,300	129,300	1,634,000
658	125	Land Acquisition & Management	133,009	135,000	135,000	135,000	140,000	145,000	150,000	155,000	725,000
Water Construction Treatment											
	266	Bellvue Clarifier Geodesic Dome	157,438	-	-	-	-	-	-	-	-
	265	Boyd 10,000 Gallon Alum Storage Tank	100,573	-	-	-	-	-	-	-	-
	396	Boyd Water Treatment Plant Intermediate Residuals Storage	54,710	-	-	-	-	-	-	-	-
	2155	Boyd Filter Addition	110,348	-	194,652	-	-	-	-	-	-
660	2151	Residuals Gravity Thickener - Bellvue	500	-	56,000	-	-	-	184,000	1,716,040	1,900,040

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
664	378	Bellvue Two Million Gallon Clearwell	-	-	-	-	-	-	490,000	4,524,400	5,014,400
Total Expenditures			\$22,339,516	\$28,016,454	\$39,716,666	\$5,472,475	\$38,338,660	\$1,768,122	\$1,386,145	\$6,765,612	\$53,731,014
Bellvue Transmission Line Savings and Timing of Expenditures			-	-	(\$17,998,960)	\$5,847,000	-	-	-	-	-
Ending Available Cash Balance			\$4,039,496	(\$9,774,551)	(\$3,395,803)	\$22,388,852	(\$8,795,992)	(\$3,268,223)	\$3,108,461	\$4,885,453	

Windy Gap Firing

Project Number:	197	Budget Year:	2017
Division:	880 - 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:

This project will fund Northern Water's Windy Gap Firing Project (WGFP) which is expected to deliver a firm annual yield of 4,000 acre-feet.

Discussion of Progress:

Permitting is 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 Firing 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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	709,000	-	36,500,000	-	-	-	29,733,659
4611	Development Fees	-	-	700,000	1,225,000	-	-	-	-	1,925,000
4724	Expense Reimbursement	1,224,211	6,505,636	-	-	-	-	-	-	7,729,848
Total Revenue		\$1,224,211	\$6,505,636	\$1,409,000	\$1,225,000	\$36,500,000	-	-	-	\$39,388,506
Expense										
8202	Construction	-	-	-	-	36,500,000	-	-	-	36,500,000
8206	Design Fees	162,451	92,055	1,409,000	1,225,000	-	-	-	-	2,888,506
Total Expense		\$162,451	\$92,055	\$1,409,000	\$1,225,000	\$36,500,000	-	-	-	\$39,388,506
Net Total		\$1,061,760	\$6,413,581	-	-	-	-	-	-	-



Milton Seaman Permitting

Project Number:	117	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'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 Milton Seaman Water Supply Project. This 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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	1,016,852	470,467	1,232,828	-	-	-	-	-	2,720,146
4611	Development Fees	-	-	1,250,000	1,250,000	1,250,000	1,250,000	208,000	-	5,208,000
Total Revenue		\$1,016,852	\$470,467	\$2,482,828	\$1,250,000	\$1,250,000	\$1,250,000	\$208,000	-	\$7,928,146
Expense										
8202	Construction	165	-	-	-	-	-	-	-	165
8214	Legal Publications	-	36	10,000	10,000	10,000	10,000	10,000	-	50,036
8216	Miscellaneous	17,719	42	3,000	3,000	3,000	3,000	3,000	-	32,761
8224	Operating Supplies	247	-	-	-	-	-	-	-	247
8228	Printing, Copying	8	922	15,000	15,000	15,000	15,000	15,000	-	75,930
8229	Professional Services	955,684	439,985	2,304,828	1,072,000	1,072,000	1,072,000	30,000	-	6,946,497
8232	Project Management	43,028	29,482	150,000	150,000	150,000	150,000	150,000	-	822,510
Total Expense		\$1,016,852	\$470,467	\$2,482,828	\$1,250,000	\$1,250,000	\$1,250,000	\$208,000	-	\$7,928,146
Net Total		-	-	-	-	-	-	-	-	-



Milton Seaman & Bellvue Waterline Mitigation

Project Number:	1069	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Milton Seaman Reservoir
Project Manager:	Eric Reckentine	Budget Unit #:	4050088083980000
Project Status:	Funded		

Description:

This project is for mitigation related to the permitting of an enlarged Milton Seaman Reservoir and Bellvue Treated Waterline, which will increase the water supply to meet future water needs.

Discussion of Progress:

Planning

Justification:

Storage can increase the usable yield of existing and future water rights. Treated waterlines are needed to get that water to Greeley.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	7,357	92,643	-	-	-	-	-	100,000
4611	Development Fees	-	-	100,000	100,000	100,000	-	-	-	300,000
Total Revenue		-	\$7,357	\$192,643	\$100,000	\$100,000	-	-	-	\$400,000
Expense										
8212	Land/Building Cost/Demolition	-	-	192,643	100,000	100,000	-	-	-	392,643
8232	Project Management	-	7,357	-	-	-	-	-	-	7,357
Total Expense		-	\$7,357	\$192,643	\$100,000	\$100,000	-	-	-	\$400,000
Net Total		-	-	-	-	-	-	-	-	-



Bellvue Treated Water Line Permitting

Project Number:	2154	Budget Year:	2017
Division:	860 - Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Construction Transmission & Distribution	Regions:	5- Outside City
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.

Discussion of Progress:

Planning

Justification:

Permitting costs for the Bellvue Treated-water Line were previously incorporated into the construction budget. Since permitting has been very involved for the Northern Segment of that line, staff believes it would be best to separate permitting costs into a separate project.

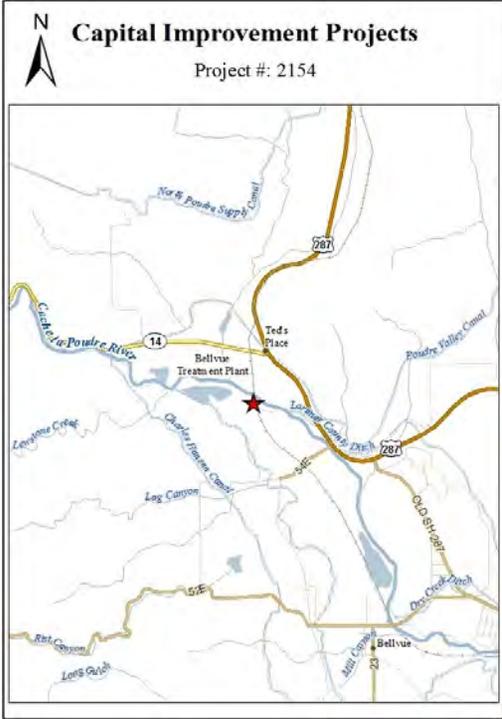
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	292	249,708	-	-	-	-	-	250,000
4611	Development Fees	-	-	250,000	50,000	-	-	-	-	300,000
Total Revenue		-	\$292	\$499,708	\$50,000	-	-	-	-	\$550,000
Expense										
8226	Permits, Fees, Etc	-	292	-	-	-	-	-	-	292
8229	Professional Services	-	-	499,708	50,000	-	-	-	-	549,708
Total Expense		-	\$292	\$499,708	\$50,000	-	-	-	-	\$550,000
Net Total		-	-	-	-	-	-	-	-	-



Bellvue Transmission Program (60")

Project Number:	123	Budget Year:	2017
Division:	880 - 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, six 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 begun as Corps of Engineers' verification of a Nationwide 12 permit for the line segment has been obtained.

Discussion of Progress:

Phase 2 tunnel construction scheduled for completion June 2017. Warranty ends June 2019.

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 80% (24 miles) complete at the beginning of 2016. The Northern Segment is needed to supply water by gravity to the Gold Hill treated water storage reservoirs.

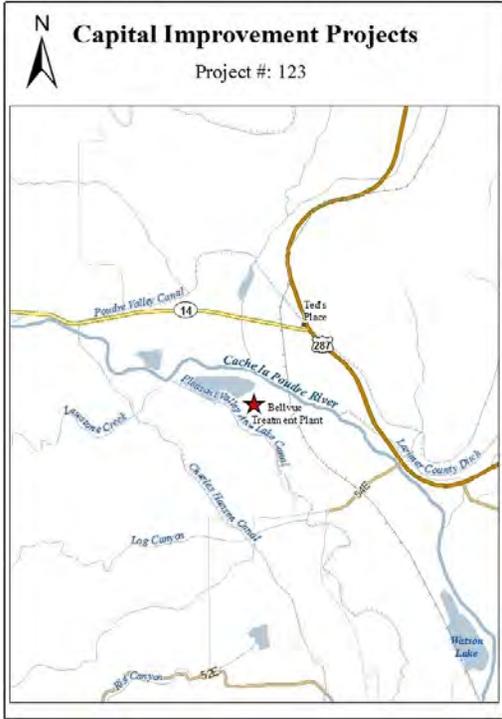
Revenue Detail:

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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	2,430,961	20,150,931	23,679,426	-	-	-	-	-	46,261,318
4321	State Grants	543,750	-	-	-	-	-	-	-	543,750
4611	Development Fees	-	-	4,319,534	1,353,000	17,200	31,300	-	-	5,721,034
4724	Expense Reimbursement	293	-	-	-	-	-	-	-	293
Total Revenue		\$2,975,003	\$20,150,931	\$27,998,960	\$1,353,000	\$17,200	\$31,300	-	-	\$52,526,394
Expense										
8202	Construction	759,849	18,150,883	26,009,841	-	-	-	-	-	44,920,573
8204	Contingency	10,458	520,093	1,008,292	1,000,000	-	-	-	-	2,538,843
8206	Design Fees	180,059	508,736	340,061	30,000	-	-	-	-	1,058,856
8212	Land/Building Cost/Demolition	1,140,496	420,509	100,000	150,000	10,000	15,000	-	-	1,836,005
8214	Legal Publications	-	30	-	-	-	-	-	-	30
8216	Miscellaneous	18,991	1,710	-	-	-	-	-	-	20,701
8218	Miscellaneous Design	-	-	50,000	-	-	-	-	-	50,000
8224	Operating Supplies	70	-	-	-	-	-	-	-	70
8226	Permits, Fees, Etc	315	19,470	30,000	30,000	-	-	-	-	79,785
8229	Professional Services	329,962	162,668	299,146	20,000	-	-	-	-	811,777
8232	Project Management	77,535	184,770	150,000	50,000	5,000	10,000	-	-	477,305
8234	Repair/Maintenance Supplies	11	25,168	-	-	-	-	-	-	25,179
8238	Surveying	3,459	893	-	-	-	-	-	-	4,352
8240	Testing And Inspection	-	-	-	60,000	2,000	6,000	-	-	68,000
9303	Public Art Fund	305,283	156,000	11,620	13,000	200	300	-	-	486,403
9404	Water Fund	148,515	-	-	-	-	-	-	-	148,515
Total Expense		\$2,975,003	\$20,150,931	\$27,998,960	\$1,353,000	\$17,200	\$31,300	-	-	\$52,526,394
Net Total		-	-	-	-	-	-	-	-	-





New Construction Meters

Project Number:	121	Budget Year:	2017
Division:	880 - 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.

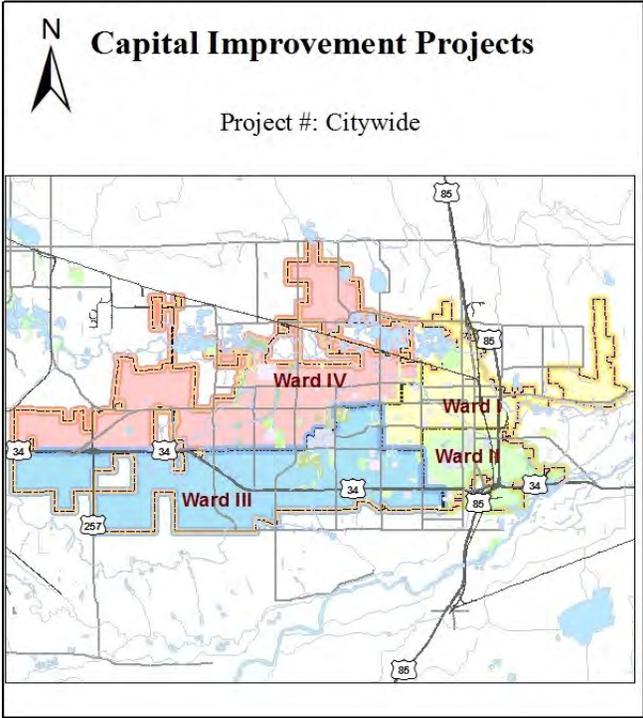
Revenue Detail:

New customers = new revenue sources

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	181,956	63,261	80,000	-	-	-	-	-	325,217
4611	Development Fees	-	-	35,000	35,000	35,000	35,000	35,000	35,000	210,000
Total Revenue		\$181,956	\$63,261	\$115,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$535,217
Expense										
8208	Furniture, Fixtures & Equipment	144,651	44,963	115,000	27,500	27,500	27,500	27,500	27,500	442,114
8234	Repair/Maintenance Supplies	25,382	18,298	-	2,000	2,000	2,000	2,000	2,000	53,680
8244	Capital Equipment >\$5,000	11,923	-	-	5,500	5,500	5,500	5,500	5,500	39,423
Total Expense		\$181,956	\$63,261	\$115,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$535,217
Net Total		-	-	-	-	-	-	-	-	-



Water Taps

Project Number:	122	Budget Year:	2017
Division:	880 - 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.

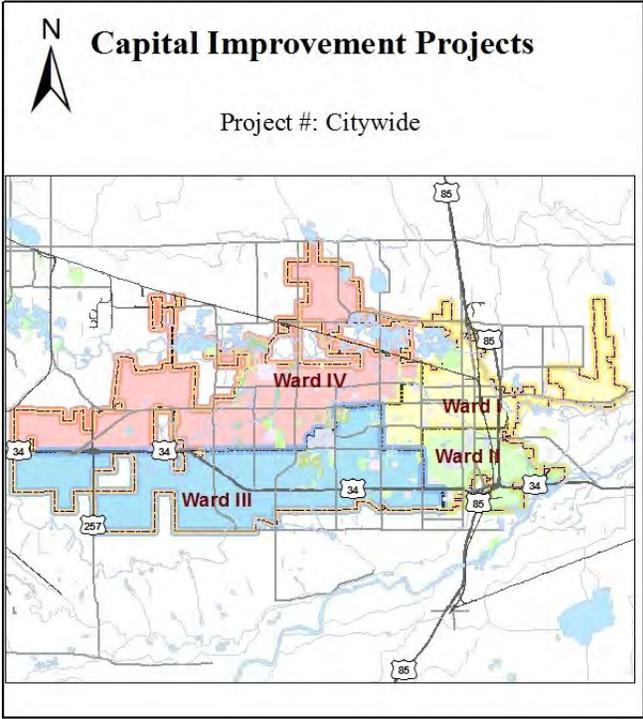
Revenue Detail:

New customers = new water revenue

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
4461	New Meter Sales	195,116	134,729	75,000	25,000	26,265	27,594	28,990	30,440	543,134
4462	Large Meter Sales	125,508	74,362	45,000	15,000	15,759	16,556	17,394	18,232	327,811
4464	Labor & Materials	28,010	8,872	2,700	2,700	2,837	2,980	3,131	3,287	54,517
4611	Development Fees	10,598,814	7,979,901	-	1,429,854	5,272,619	5,484,904	6,342,169	1,736,974	38,845,235
4612	Promontory PIF Surcharge	40,215	-	-	-	-	-	-	-	40,215
4724	Expense Reimbursement	-	-	6,481,173	172,770	-	-	-	-	6,653,943
5324	Windsor/Sys Development Chg	370,050	-	-	-	-	-	-	-	370,050
5326	Evans/Sys Development Chg	2,544,592	-	-	-	-	-	-	-	2,544,592
5632	Rents From Equipment	405,200	146,312	60,000	60,000	60,000	60,000	60,000	60,000	911,512
5812	Damages Recovered	8,756	-	-	-	-	-	-	-	8,756
5902	Bond Proceeds	-	-	-	30,000,000	-	-	-	-	30,000,000
Total Revenue		\$14,316,261	\$8,344,177	\$6,663,873	\$31,705,324	\$5,377,480	\$5,592,034	\$6,451,684	\$1,848,933	\$80,299,766
Expense										
8202	Construction	9,387	16,070	5,000	5,000	5,000	5,000	5,000	5,000	55,457
8203	Construction - City Depts	3,455	5,220	5,000	5,000	5,000	5,000	5,000	5,000	38,675
8208	Furniture, Fixtures & Equipment	975	-	-	-	-	-	-	-	975
8216	Miscellaneous	3,960	-	3,500	3,500	3,500	3,500	3,500	3,500	24,960
8224	Operating Supplies	42	1,229	-	-	-	-	-	-	1,271
8226	Permits, Fees, Etc	4,705	493	-	-	-	-	-	-	5,198
8232	Project Management	14,555	108	-	-	-	-	-	-	14,663
8234	Repair/Maintenance Supplies	105,429	26,066	61,500	61,500	61,500	61,500	61,500	61,500	500,495
Total Expense		\$142,508	\$49,186	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$641,693
Net Total		\$14,173,754	\$8,294,991	\$6,588,873	\$31,630,324	\$5,302,480	\$5,517,034	\$6,376,684	\$1,773,933	\$79,658,073





Distribution Line Extension & Oversizing

Project Number:	124	Budget Year:	2017
Division:	880 - 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:	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 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.

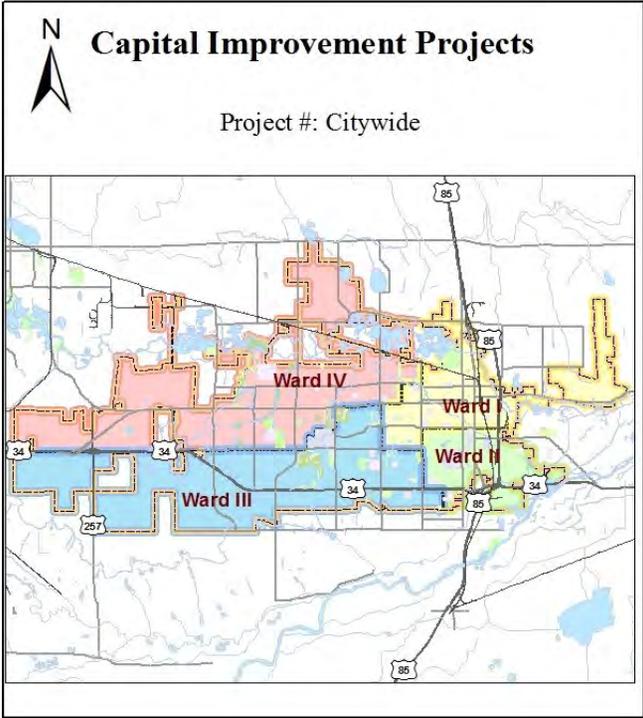
Revenue Detail:

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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	-	519,801	76,156	-	-	-	-	-	472,626
4611	Development Fees	-	-	829,000	1,151,000	115,200	116,200	122,300	129,300	2,463,000
4724	Expense Reimbursement	162,658	-	-	-	-	-	-	-	162,658
Total Revenue		\$162,658	\$519,801	\$905,156	\$1,151,000	\$115,200	\$116,200	\$122,300	\$129,300	\$3,098,284
Expense										
8202	Construction	15,046	373,728	608,056	750,000	100,000	101,000	107,000	114,000	2,168,830
8203	Construction - City Depts	-	-	5,000	5,000	7,000	7,000	7,000	7,000	38,000
8204	Contingency	-	-	60,000	70,000	-	-	-	-	130,000
8206	Design Fees	-	31,280	88,100	100,000	-	-	-	-	219,380
8212	Land/Building Cost/Demolition	-	-	25,000	100,000	-	-	-	-	125,000
8226	Permits,Fees, Etc	-	2,503	20,000	20,000	-	-	-	-	42,503
8232	Project Management	163	1,965	30,000	25,000	1,000	1,000	1,000	1,000	61,128
8234	Repair/Maintenance Supplies	-	100,225	-	-	6,000	6,000	6,000	6,000	124,225
8240	Testing And Inspection	1,020	1,100	60,000	70,000	-	-	-	-	132,120
9303	Public Art Fund	23,098	9,000	9,000	11,000	1,200	1,200	1,300	1,300	57,098
Total Expense		\$39,327	\$519,801	\$905,156	\$1,151,000	\$115,200	\$116,200	\$122,300	\$129,300	\$3,098,284
Net Total		\$123,331	-	-	-	-	-	-	-	-





Land Acquisition & Management

Project Number:	125	Budget Year:	2017
Division:	880 - 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.

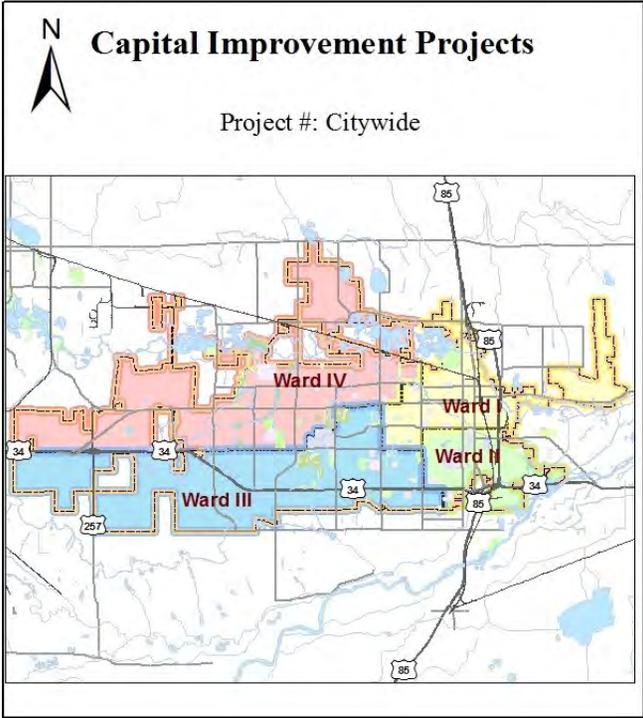
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	139,596	133,009	-	-	-	-	-	-	272,605
4611	Development Fees	-	-	135,000	135,000	140,000	145,000	150,000	155,000	860,000
Total Revenue		\$139,596	\$133,009	\$135,000	\$135,000	\$140,000	\$145,000	\$150,000	\$155,000	\$1,132,605
Expense										
8212	Land/Building Cost/Demolition	139,596	133,009	135,000	135,000	140,000	145,000	150,000	155,000	1,132,605
Total Expense		\$139,596	\$133,009	\$135,000	\$135,000	\$140,000	\$145,000	\$150,000	\$155,000	\$1,132,605
Net Total		-	-	-	-	-	-	-	-	-



Residuals Gravity Thickener - Bellvue

Project Number:	2151	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Construction Treatment	Regions:	5- Outside City
Fund:	405 - Water Construction	Location:	Bellvue Filter Plant
Project Manager:	Sam Boone	Budget Unit #:	4050088083990000
Project Status:	Funded		

Description:

Design in 2020 and construct in 2021 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.

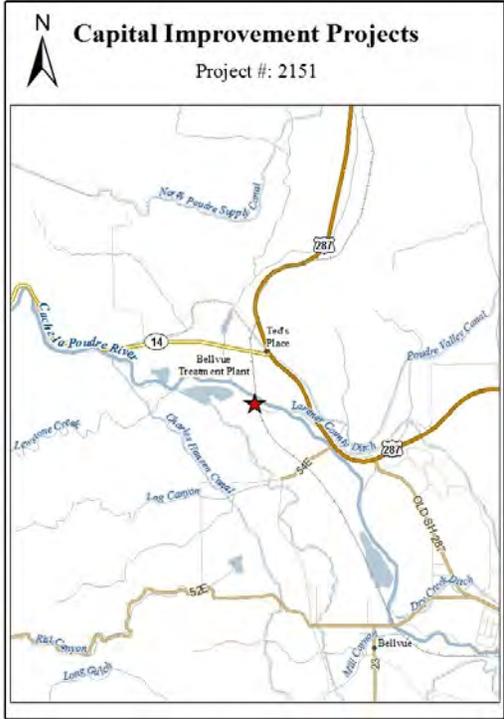
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	500	56,000	-	-	-	-	-	56,500
4611	Development Fees	-	-	-	-	-	-	184,000	1,716,040	1,900,040
Total Revenue		-	\$500	\$56,000	-	-	-	\$184,000	\$1,716,040	\$1,956,540
Expense										
8202	Construction	-	-	-	-	-	-	-	1,654,000	1,654,000
8206	Design Fees	-	-	48,000	-	-	-	166,000	-	214,000
8214	Legal Publications	-	-	1,000	-	-	-	-	500	1,500
8232	Project Management	-	-	3,000	-	-	-	8,000	25,000	36,000
8236	Soils Investigation	-	-	-	-	-	-	10,000	-	10,000
8238	Surveying	-	-	4,000	-	-	-	-	-	4,000
8240	Testing And Inspection	-	-	-	-	-	-	-	20,000	20,000
9303	Public Art Fund	-	500	-	-	-	-	-	16,540	17,040
Total Expense		-	\$500	\$56,000	-	-	-	\$184,000	\$1,716,040	\$1,956,540
Net Total		-	-	-	-	-	-	-	-	-





Bellvue Two Million Gallon Clearwell

Project Number:	378	Budget Year:	2017
Division:	870 - 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 #:	Unassigned
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.

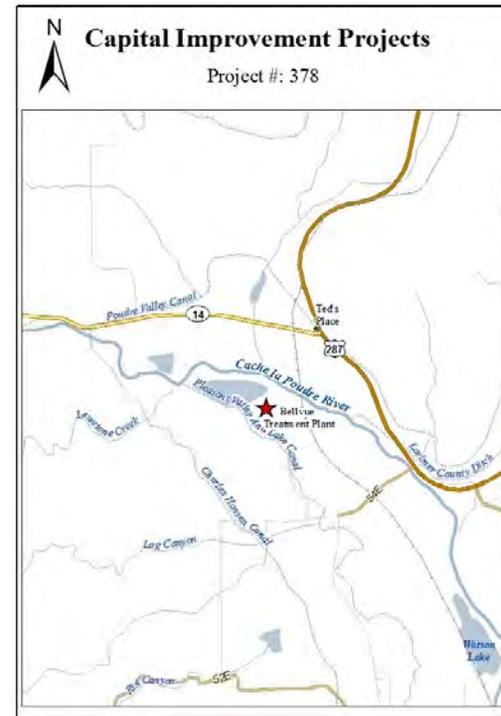
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
4611	Development Fees	-	-	-	-	-	-	490,000	4,524,400	5,014,400
Total Revenue		-	-	-	-	-	-	\$490,000	\$4,524,400	\$5,014,400
Expense										
8202	Construction	-	-	-	-	-	-	-	4,390,000	4,390,000
8206	Design Fees	-	-	-	-	-	-	440,000	-	440,000
8214	Legal Publications	-	-	-	-	-	-	-	500	500
8232	Project Management	-	-	-	-	-	-	20,000	50,000	70,000
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	-	-	-	-	-	-	-	43,900	43,900
Total Expense		-	-	-	-	-	-	\$490,000	\$4,524,400	\$5,014,400
Net Total		-	-	-	-	-	-	-	-	-







Water Capital Replacement

Fund 406



2017 - 2021 Five Year Plan

406 - Water Capital Replacement

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$20,282,345	\$20,668,000	\$20,668,000	\$5,899,689	\$8,690,240	(\$6,653,438)	\$449,469	\$2,966,185	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4311	Federal Grants	221,658	-	-	-	-	-	-	-	-
4322	State Pass Through	36,943	-	-	-	-	-	-	-	-
4464	Labor & Materials	1,322	-	-	-	-	-	-	-	-
53**	Water Rates	7,663,554	6,403,532	7,291,682	7,953,637	8,746,792	9,218,407	9,454,216	9,487,226	44,860,278
56**	Investment Earnings	113,875	16,100	16,100	12,458	8,988	-	-	9,735	31,181
5801	Sales Of Fixed Assets	60,295	-	-	-	-	-	-	-	-
5812	Damages Recovered	5,914	-	-	-	-	-	-	-	-
5902	Bond Proceeds	-	-	-	23,000,000	-	10,000,000	-	9,000,000	42,000,000
Total Revenue		\$8,103,561	\$6,419,632	\$7,307,782	\$30,966,095	\$8,755,780	\$19,218,407	\$9,454,216	\$18,496,961	\$86,891,459

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Investments / Rebates / Transfers / Other											
	339	Investment Charges	16,028	2,254	2,254	1,744	1,258	-	-	1,363	4,365
Water Replacement Supply											
	375	Milton Seaman Bridge Repair	688	-	-	-	-	-	-	-	-
	3070	2014 W&S Annex Remodel	42,277	-	-	-	-	-	-	-	-
	374	Bellvue Pond 2 Repair	70,371	-	34,656	-	-	-	-	-	-
	373	Lions Park Mitigation Project Repair	11,629	-	20,096	-	-	-	-	-	-
	406.3	Milton Seaman Effluent Tunnel	33,160	-	143,445	-	-	-	-	-	-
	406.5	Poudre River & Boyd Irrigation Company Flood Repair	576,944	-	252,491	-	-	-	-	-	-
	406.11	Greeley Water History	20,803	100,000	284,197	-	-	-	-	-	-
670	406.10	Water Operations Master Plan	59,839	100,000	100,000	100,000	-	-	-	-	100,000
672	841	Cache la Poudre River Turnout Rehabilitation	37,139	400,400	972,889	560,000	-	-	-	-	560,000
676	174	Ancillary System Improvements	163,619	360,000	360,000	365,000	365,000	365,000	365,000	365,000	1,825,000
678	425	Non-Potable Replacement Rehabilitation	89,652	126,000	185,920	126,000	126,000	132,000	132,000	132,000	648,000
	406.19	Hourglass Outlet Gates and Comanche Outlet Rehab	-	588,500	588,500	-	-	-	-	-	-
682	406.17	Milton Seaman Bridge Replacement	-	130,000	130,000	645,000	-	-	-	-	645,000
684	2160	Non-Potable Master Plan	-	250,000	-	50,000	-	-	-	-	50,000
686	2162	Milton Seaman Outlet Works Evaluation	-	-	47,000	300,000	-	-	-	-	300,000
688	406.21	Water Efficiency Tactical Team	-	-	-	200,000	200,000	-	-	-	400,000
690	406.22	Water Resource Advertisement Campaign	-	-	-	300,000	300,000	-	-	-	600,000
692	406.15	Boyd Water Quality Study	-	-	-	-	-	250,000	150,000	-	400,000

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Water Replacement Transmission & Distribution											
	406.1	Bellvue Chemical Lines Rehabilitation	718,180	-	-	-	-	-	-	-	-
	380	Chlorine Scrubber Rehabilitation	267,736	-	-	-	-	-	-	-	-
	322	Cross Connection Control Rehab Program	24,939	-	-	-	-	-	-	-	-
	1056	Island Grove - Well Construction	62,261	-	-	-	-	-	-	-	-
	2159	Bellvue Filter Media Support Replacement	59,000	-	-	-	-	-	-	-	-
	880	Cottonwood Park Lake bentonite lining repair	27,476	-	-	-	-	-	-	-	-
	2165	Transmission Line Customers Re-Route	24,512	-	-	-	-	-	-	-	-
	1055	Bellvue Colorado Big Thompson Raw Water Line Replacement	1,249,257	-	2,883	-	-	-	-	-	-
694	2156	Bellvue Raw Water Line Replacement	641	-	303,859	-	-	373,000	660,000	6,874,300	7,907,300
	437	Water Resources Master Plan	22,000	140,000	640,000	-	-	-	-	-	-
698	188	Capital Outlay Replacement - Water	942,648	1,097,000	1,097,000	828,500	760,000	510,000	490,000	560,000	3,148,500
702	69	Distribution Pipeline Replacement	1,520,705	1,812,000	1,870,748	1,908,000	1,325,000	900,000	900,000	900,000	5,933,000
706	71	Fire Hydrant Replacement	52,750	77,000	77,000	77,000	77,000	77,000	77,000	77,000	385,000
710	342	Instrumentation & Controls	86,073	1,000,000	1,100,000	200,000	200,000	200,000	200,000	200,000	1,000,000
714	65	Treated Water Reservoir Rehabilitation	24,475	66,000	66,000	36,000	36,000	88,500	88,500	40,000	289,000
718	67	Meter Replacement	426,121	325,000	359,150	325,000	325,000	325,000	325,000	325,000	1,625,000
720	68	Transmission System Rehabilitation	253,903	1,906,000	2,136,276	1,906,000	1,752,000	1,579,000	1,579,000	1,579,000	8,395,000
724	72	Valve Replacement	103,349	99,000	99,000	99,000	99,000	99,000	99,000	99,000	495,000
726	406.7	Asset Management System - Water and Sewer	-	57,000	57,000	15,000	15,000	15,000	-	-	45,000
728	406.12	Gold Hill Tank Repair	-	34,800	34,800	1,262,600	27,000	-	-	-	1,289,600
732	406.8	Distribution System Model & Master Plan	-	-	-	355,000	300,000	-	-	-	655,000
734	406.23	Bellvue Raw Water Line Permitting	-	-	-	-	250,000	250,000	-	-	500,000
736	406.13	W&S Facilities Program	-	-	-	-	-	4,000,000	-	-	4,000,000
Water Replacement Treatment											
	837	Boyd Lake Filter Media Replacement	381	-	-	-	-	-	-	-	-
	2158	Boyd Raw Water Line Maintenance	88,536	-	411,464	-	-	-	-	-	-
738	406.9	Bellvue Needs Assessment Projects	58	2,101,000	5,000,000	22,722,000	130,000	1,455,000	440,000	-	24,747,000
742	705	Bellvue Water Treatment Plant General Rehabilitation	155,860	310,000	525,350	355,000	283,000	191,000	191,000	191,000	1,211,000
746	341	Boyd Water Treatment Plant - General Rehabilitation	156,553	643,600	651,115	373,000	240,000	160,000	160,000	160,000	1,093,000
750	872	Boyd WTP Needs Assessment Projects	328,339	2,761,000	7,021,280	11,907,400	86,500	1,129,000	1,064,000	509,000	14,695,900
	406.14	Boyd WTP Winterization	-	4,000,000	-	-	-	-	-	-	-
754	406.20	Water Security Projects	-	67,000	67,000	17,000	17,000	17,000	17,000	17,000	85,000
	406.18	Bellvue Road & Bridge Realignment	-	1,000,000	1,000,000	-	-	-	-	-	-
	2157	Bellvue Raw Water Line Sediment Flush	-	-	250,000	-	-	-	-	-	-
756	406.16	Boyd WTP Plant #2 Demolition	-	-	-	456,000	-	-	-	-	456,000
Total Expenditures			\$7,717,906	\$19,553,554	\$25,891,373	\$45,490,244	\$6,914,758	\$12,115,500	\$6,937,500	\$12,029,663	\$83,487,665
Timing of Expenditure Payments			-	-	(\$3,815,280)	(\$17,314,700)	\$17,184,700	-	-	-	-
Ending Available Cash Balance			\$20,668,000	\$7,534,078	\$5,899,689	\$8,690,240	(\$6,653,438)	\$449,469	\$2,966,185	\$9,433,483	

Water Operations Master Plan

Project Number:	406.10	Budget Year:	2017
Division:	850 - Water General Management	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Water Replacement Supply	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Adam Prior	Budget Unit #:	4060088084190000
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.

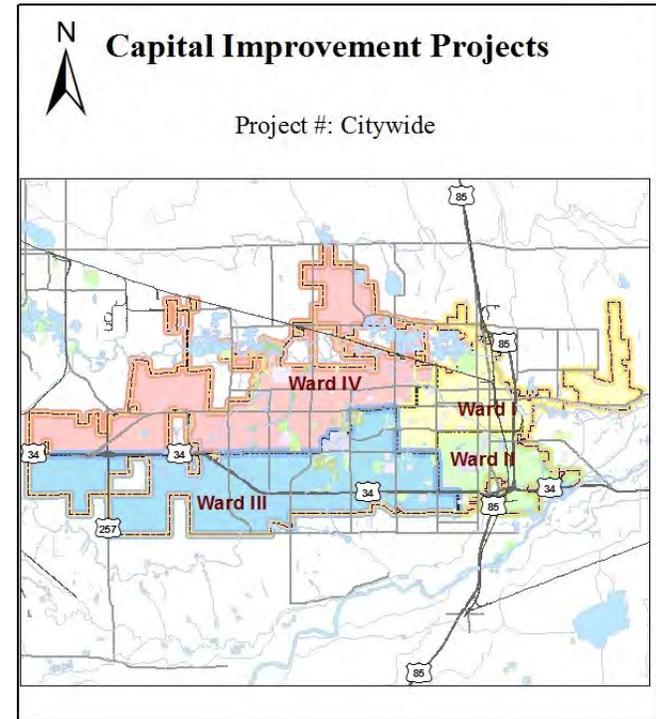
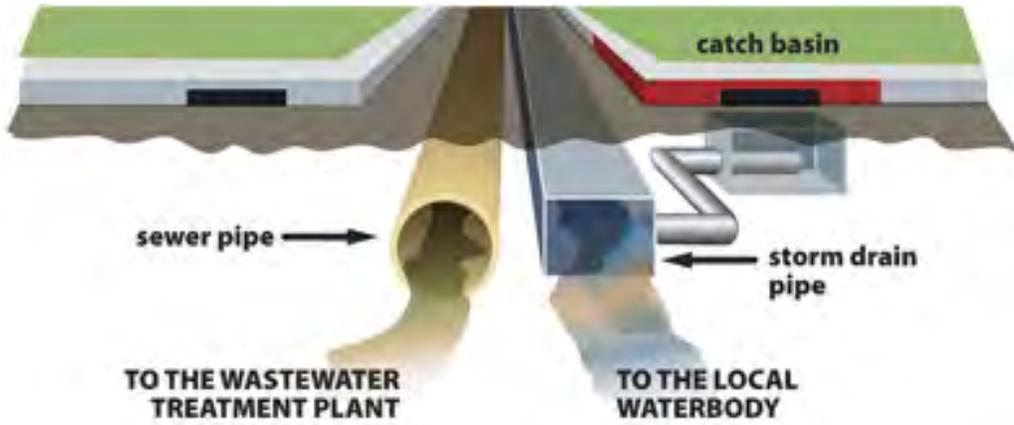
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	59,839	62,000	-	-	-	-	-	121,839
5638	Funded Depreciation	-	-	38,000	100,000	-	-	-	-	138,000
Total Revenue		-	\$59,839	\$100,000	\$100,000	-	-	-	-	\$259,839
Expense										
8229	Professional Services	-	59,839	85,000	90,000	-	-	-	-	234,839
8232	Project Management	-	-	15,000	10,000	-	-	-	-	25,000
Total Expense		-	\$59,839	\$100,000	\$100,000	-	-	-	-	\$259,839
Net Total		-	-	-	-	-	-	-	-	-



Cache la Poudre River Turnout Rehabilitation

Project Number:	841	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	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 trash racks; and resurfacing the existing weir.

Discussion of Progress:

The design is complete. Construction is expected in the winter of 2016

Justification:

The existing concrete structure is over 60 years old and is in need of maintenance in order to ensure its continued functionality. Without this needed maintenance, trash and sediment may enter and block the Bellvue WTP raw-water supply lines.

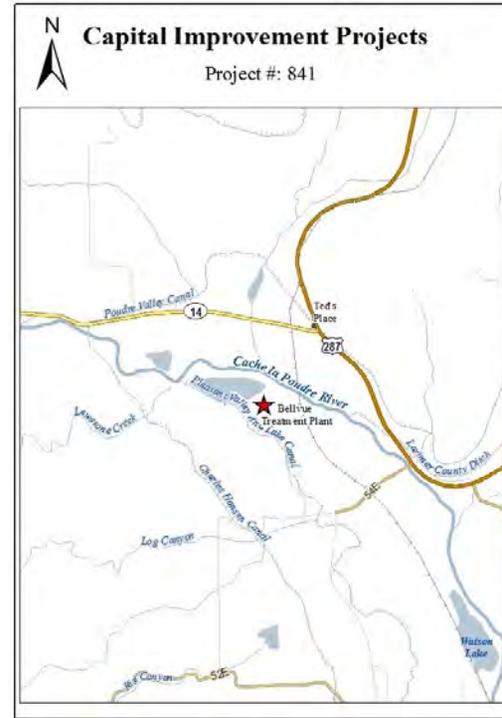
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	37,139	820,737	-	-	-	-	-	857,876
5638	Funded Depreciation	-	-	152,152	560,000	-	-	-	-	712,152
Total Revenue		-	\$37,139	\$972,889	\$560,000	-	-	-	-	\$1,570,028
Expense										
8202	Construction	-	-	889,600	550,000	-	-	-	-	1,439,600
8204	Contingency	-	-	25,000	-	-	-	-	-	25,000
8206	Design Fees	-	36,522	24,989	-	-	-	-	-	61,511
8214	Legal Publications	-	-	300	-	-	-	-	-	300
8226	Permits, Fees, Etc	-	-	15,000	-	-	-	-	-	15,000
8229	Professional Services	-	-	5,000	-	-	-	-	-	5,000
8232	Project Management	-	616	10,000	-	-	-	-	-	10,616
8240	Testing And Inspection	-	-	3,000	10,000	-	-	-	-	13,000
Total Expense		-	\$37,139	\$972,889	\$560,000	-	-	-	-	\$1,570,028
Net Total		-	-	-	-	-	-	-	-	-





Ancillary System Improvements

Project Number:	174	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Christie Coleman	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.

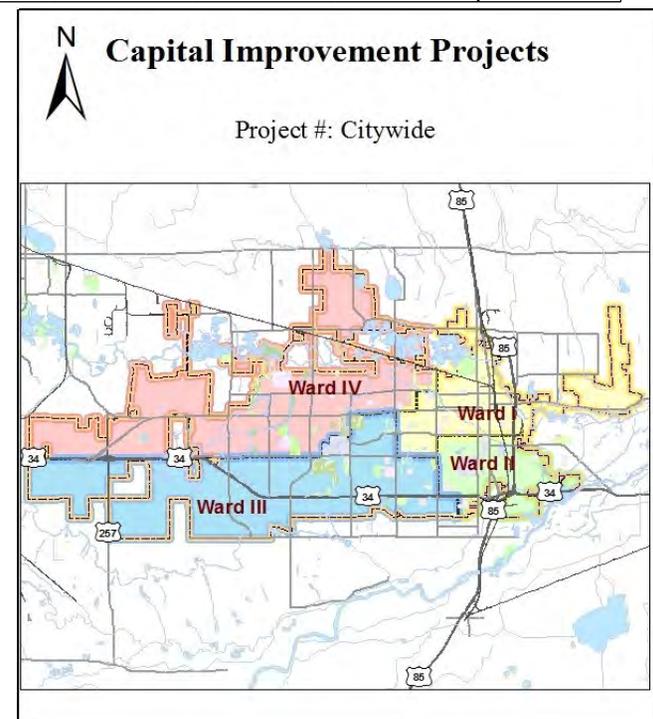
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	539,258	163,619	223,200	-	-	-	-	-	926,077
5638	Funded Depreciation	-	-	136,800	365,000	365,000	365,000	365,000	365,000	1,961,800
Total Revenue		\$539,258	\$163,619	\$360,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$2,887,877
Expense										
8202	Construction	478,246	144,284	295,000	300,000	300,000	300,000	300,000	300,000	2,417,530
8206	Design Fees	8,211	9,539	30,000	30,000	30,000	30,000	30,000	30,000	197,750
8214	Legal Publications	87	-	-	-	-	-	-	-	87
8216	Miscellaneous	-	5,819	18,000	18,000	18,000	18,000	18,000	18,000	113,819
8229	Professional Services	37	-	-	-	-	-	-	-	37
8232	Project Management	50,483	3,977	17,000	17,000	17,000	17,000	17,000	17,000	156,460
8240	Testing And Inspection	2,193	-	-	-	-	-	-	-	2,193
Total Expense		\$539,258	\$163,619	\$360,000	\$365,000	\$365,000	\$365,000	\$365,000	\$365,000	\$2,887,877
Net Total		-	-	-	-	-	-	-	-	-



Non-Potable Replacement Rehabilitation

Project Number:	425	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Supply	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.

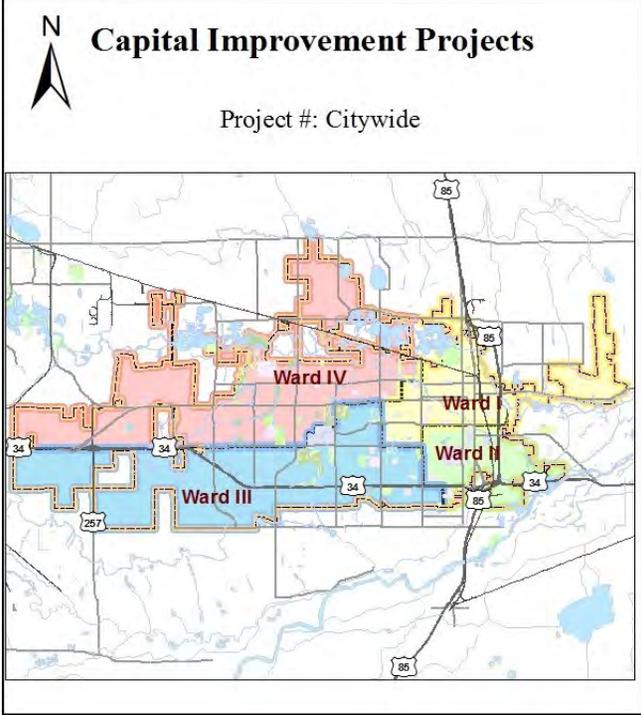
Revenue Detail:

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	51,756	89,652	138,040	-	-	-	-	-	279,448
5638	Funded Depreciation	-	-	47,880	126,000	126,000	132,000	132,000	132,000	695,880
Total Revenue		\$51,756	\$89,652	\$185,920	\$126,000	\$126,000	\$132,000	\$132,000	\$132,000	\$975,328
Expense										
8202	Construction	2,760	3,971	25,000	25,000	25,000	30,000	30,000	30,000	171,731
8208	Furniture, Fixtures & Equipment	-	-	4,000	4,000	4,000	4,000	4,000	4,000	24,000
8214	Legal Publications	28	-	-	-	-	-	-	-	28
8216	Miscellaneous	4,105	-	8,000	8,000	8,000	8,000	8,000	8,000	52,105
8224	Operating Supplies	3,279	-	-	-	-	-	-	-	3,279
8232	Project Management	827	-	-	-	-	-	-	-	827
8234	Repair/Maintenance Supplies	40,758	85,681	139,920	80,000	80,000	80,000	80,000	80,000	666,358
8244	Capital Equipment >\$5,000	-	-	9,000	9,000	9,000	10,000	10,000	10,000	57,000
Total Expense		\$51,756	\$89,652	\$185,920	\$126,000	\$126,000	\$132,000	\$132,000	\$132,000	\$975,328
Net Total		-	-	-	-	-	-	-	-	-





Milton Seaman Bridge Replacement

Project Number:	406.17	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Milton Seaman Reservoir
Project Manager:	Adam Prior	Budget Unit #:	4060088084280000
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 safer construction equipment access than the existing 11' wide bridge.

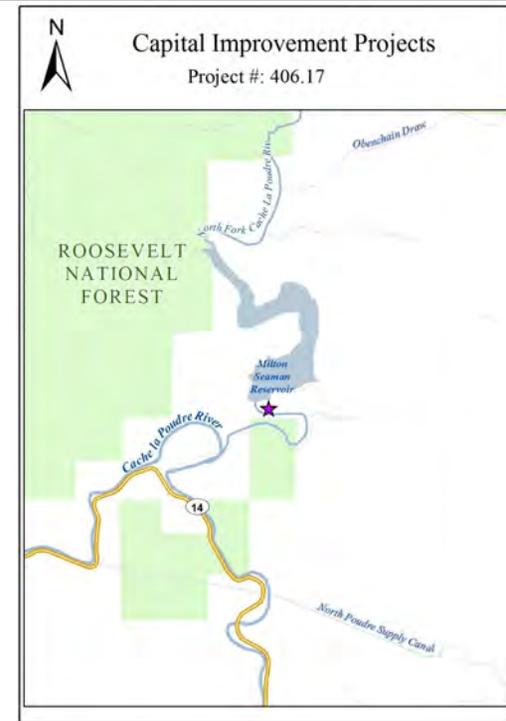
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	80,600	-	-	-	-	-	80,600
5638	Funded Depreciation	-	-	49,400	645,000	-	-	-	-	694,400
Total Revenue		-	-	\$130,000	\$645,000	-	-	-	-	\$775,000
Expense										
8202	Construction	-	-	-	600,000	-	-	-	-	600,000
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	\$645,000	-	-	-	-	\$775,000
Net Total		-	-	-	-	-	-	-	-	-



Non-Potable Master Plan

Project Number:	2160	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	0 - Multiple Wards
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. 2014 Master Plan Update was canceled.

Discussion of Progress:

None

Justification:

Driven by 2014 Master Plan update - detailed analysis of non-potable system upgrades feasibilities and costs. 2014 Master Plan Update was canceled.

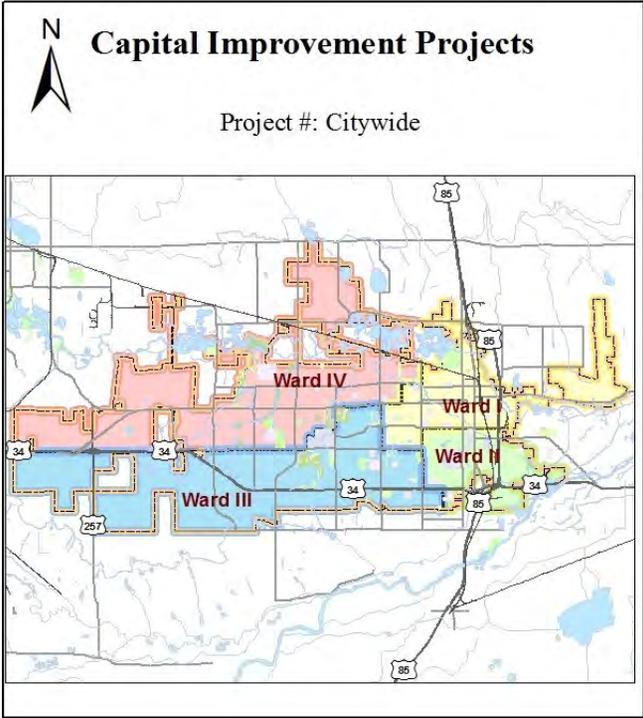
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	50,000	-	-	-	-	50,000
Total Revenue		-	-	-	\$50,000	-	-	-	-	\$50,000
Expense										
8229	Professional Services	-	-	-	50,000	-	-	-	-	50,000
Total Expense		-	-	-	\$50,000	-	-	-	-	\$50,000
Net Total		-	-	-	-	-	-	-	-	-



Milton Seaman Outlet Works Evaluation

Project Number:	2162	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Milton Seaman Reservoir
Project Manager:	Sam Boone	Budget Unit #:	4060088084090000
Project Status:	Funded		

Description:

An engineering evaluation of alternatives to replace the original reservoir outlet gates.

Discussion of Progress:

Planning

Justification:

The original gates have withstood over 60 years of submergence in an anaerobic condition. The cast iron gate leaf seal channels have corroded and eroded to the point of compromising the brass seals allowing water to leak past the gates. This water is lost and cannot be credited to our account. The condition will continue to deteriorate, jeopardizing drought storage.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	47,000	-	-	-	-	-	47,000
5638	Funded Depreciation	-	-	-	300,000	-	-	-	-	300,000
Total Revenue		-	-	\$47,000	\$300,000	-	-	-	-	\$347,000
Expense										
8206	Design Fees	-	-	40,000	286,000	-	-	-	-	326,000
8229	Professional Services	-	-	5,000	10,000	-	-	-	-	15,000
8232	Project Management	-	-	2,000	4,000	-	-	-	-	6,000
Total Expense		-	-	\$47,000	\$300,000	-	-	-	-	\$347,000
Net Total		-	-	-	-	-	-	-	-	-



Water Efficiency Tactical Team

Project Number:	406.21	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Supply	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	City wide
Project Manager:	Eric Reckentine	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

As Greeley plans for its future, water planning is critical. A major portion of this planning includes water conservation. This activity includes work items all meant to conserve and/or efficiently use our current and future water supplies. The work items include: continued implementation of the state approved 2015 Water Conservation Plan, approval and implementation of a new landscaping code, updating the non-potable water master plan, implementing a water budget rate structure and developing a water issues messaging campaign similar to the Greeley Unexpected program.

Discussion of Progress:

Planning

Justification:

Necessary to assure that the City responds to internal and external water supply challenges that have occurred since implementation of the conservation plan and landscape code amendments.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	200,000	200,000	-	-	-	400,000
Total Revenue		-	-	-	\$200,000	\$200,000	-	-	-	\$400,000
Expense										
8216	Miscellaneous	-	-	-	50,000	50,000	-	-	-	100,000
8229	Professional Services	-	-	-	150,000	150,000	-	-	-	300,000
Total Expense		-	-	-	\$200,000	\$200,000	-	-	-	\$400,000
Net Total		-	-	-	-	-	-	-	-	-



Water Resource Advertisement Campaign

Project Number:	406.22	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	Region wide
Project Manager:	Eric Reckentine	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Water education campaign for rate payers and other key stakeholders in the region.

Discussion of Progress:

Planning

Justification:

Greeley is growing into a regional water provider. As such, we take a lead role in water planning and infrastructure. We have recognized that our decisions and projects are likely to have public support when our residents and rate-payers understand how our system works, and how we secure their water future. This program is designed to offer the education that provides that understanding.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	300,000	300,000	-	-	-	600,000
Total Revenue		-	-	-	\$300,000	\$300,000	-	-	-	\$600,000
Expense										
8216	Miscellaneous	-	-	-	50,000	50,000	-	-	-	100,000
8229	Professional Services	-	-	-	250,000	250,000	-	-	-	500,000
Total Expense		-	-	-	\$300,000	\$300,000	-	-	-	\$600,000
Net Total		-	-	-	-	-	-	-	-	-



Boyd Water Quality Study

Project Number:	406.15	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Supply	Regions:	5- Outside City
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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	-	-	250,000	150,000	-	400,000
Total Revenue		-	-	-	-	-	\$250,000	\$150,000	-	\$400,000
Expense										
8202	Construction	-	-	-	-	-	-	150,000	-	150,000
8206	Design Fees	-	-	-	-	-	250,000	-	-	250,000
Total Expense		-	-	-	-	-	\$250,000	\$150,000	-	\$400,000
Net Total		-	-	-	-	-	-	-	-	-



Bellvue Raw Water Line Replacement

Project Number:	2156	Budget Year:	2017
Division:	870 - Treatment and Supply	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:	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.

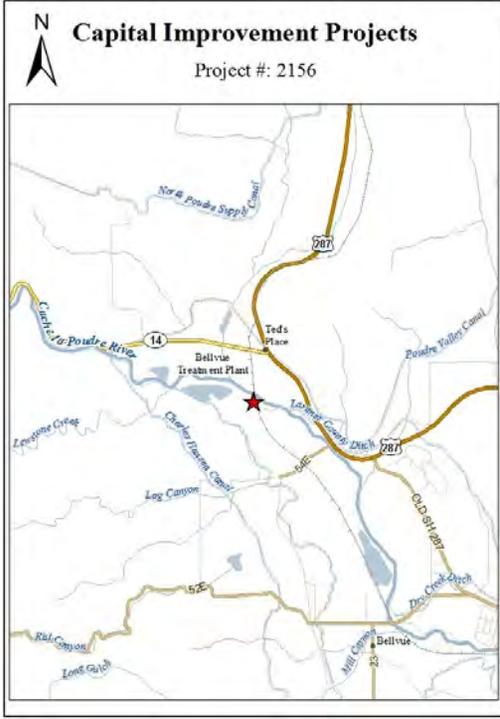
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	641	303,859	-	-	-	-	-	304,500
5638	Funded Depreciation	-	-	-	-	-	373,000	660,000	6,874,300	7,907,300
Total Revenue		-	\$641	\$303,859	-	-	\$373,000	\$660,000	\$6,874,300	\$8,211,800
Expense										
8202	Construction	-	-	-	-	-	-	-	6,808,000	6,808,000
8206	Design Fees	-	-	-	-	-	-	608,000	-	608,000
8214	Legal Publications	-	-	-	-	-	-	-	300	300
8226	Permits, Fees, Etc	-	-	10,000	-	-	13,000	-	-	23,000
8228	Printing, Copying	-	-	2,500	-	-	4,000	-	-	6,500
8229	Professional Services	-	-	250,000	-	-	304,000	-	-	554,000
8232	Project Management	-	641	41,359	-	-	52,000	52,000	52,000	198,000
8240	Testing And Inspection	-	-	-	-	-	-	-	14,000	14,000
Total Expense		-	\$641	\$303,859	-	-	\$373,000	\$660,000	\$6,874,300	\$8,211,800
Net Total		-	-	-	-	-	-	-	-	-





Capital Outlay Replacement - Water

Project Number:	188	Budget Year:	2017
Division:	880 - 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:	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.

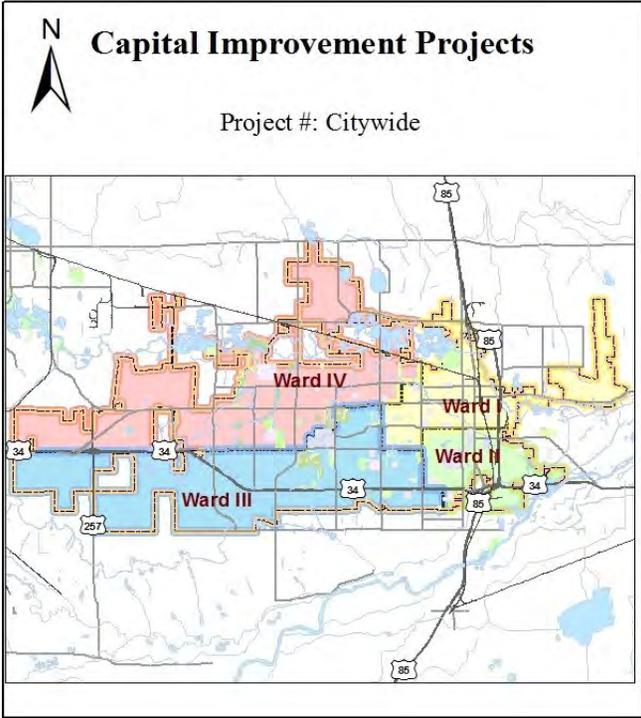
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	513,279	882,353	680,140	-	-	-	-	-	2,075,772
5638	Funded Depreciation	-	-	416,860	828,500	760,000	510,000	490,000	560,000	3,565,360
5801	Sales Of Fixed Assets	20,024	60,295	-	-	-	-	-	-	80,318
5811	Insurance Recoveries	7,050	-	-	-	-	-	-	-	7,050
Total Revenue		\$540,352	\$942,648	\$1,097,000	\$828,500	\$760,000	\$510,000	\$490,000	\$560,000	\$5,728,500
Expense										
8142	Construction and Maintenance	208,438	825,179	755,000	500,000	725,000	425,000	400,000	-	3,838,617
8144	Transportation/Vehicles	218,993	110,291	342,000	247,000	35,000	85,000	90,000	560,000	1,688,284
8148	Computer	19,817	-	-	-	-	-	-	-	19,817
8149	Other	81,166	975	-	81,500	-	-	-	-	163,641
8208	Furniture, Fixtures & Equipment	3,252	4,077	-	-	-	-	-	-	7,329
8232	Project Management	6,996	1,736	-	-	-	-	-	-	8,732
8234	Repair/Maintenance Supplies	1,690	390	-	-	-	-	-	-	2,080
Total Expense		\$540,352	\$942,648	\$1,097,000	\$828,500	\$760,000	\$510,000	\$490,000	\$560,000	\$5,728,500
Net Total		-	-	-	-	-	-	-	-	-





Distribution Pipeline Replacement

Project Number:	69	Budget Year:	2017
Division:	880 - 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 2017 is the outside contract replacement of 3000 feet of pipeline that serves the Spanish Colony. In 2018 two bored crossing replacements of 8th Avenue will be performed by outside contractor.

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.

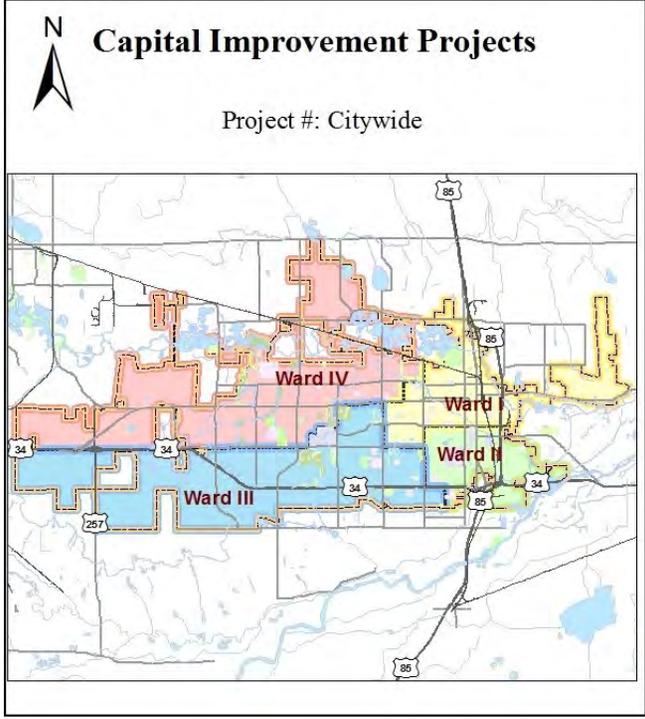
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	1,057,141	1,520,705	1,182,188	-	-	-	-	-	3,760,034
5638	Funded Depreciation	-	-	688,560	1,908,000	1,325,000	900,000	900,000	900,000	6,621,560
Total Revenue		\$1,057,141	\$1,520,705	\$1,870,748	\$1,908,000	\$1,325,000	\$900,000	\$900,000	\$900,000	\$10,381,594
Expense										
8202	Construction	502,102	652,877	808,748	780,000	300,000	80,000	80,000	80,000	3,283,727
8203	Construction - City Depts	56,500	247,040	140,000	140,000	490,000	490,000	490,000	490,000	2,543,540
8204	Contingency	-	-	5,000	80,000	4,000	4,000	4,000	4,000	101,000
8206	Design Fees	-	-	75,000	75,000	-	-	-	-	150,000
8208	Furniture, Fixtures & Equipment	13,081	-	-	-	-	-	-	-	13,081
8212	Land/Building Cost/Demolition	-	-	-	100,000	-	-	-	-	100,000
8216	Miscellaneous	1,354	2,848	-	-	-	-	-	-	4,202
8224	Operating Supplies	187	-	1,000	1,000	1,000	2,000	2,000	2,000	9,187
8226	Permits,Fees, Etc	2,542	8,807	2,000	2,000	2,000	10,000	10,000	10,000	47,349
8232	Project Management	1,736	8,786	4,000	10,000	8,000	4,000	4,000	4,000	44,522
8234	Repair/Maintenance Supplies	479,639	600,347	830,000	700,000	500,000	305,000	305,000	305,000	4,024,986
8240	Testing And Inspection	-	-	5,000	20,000	20,000	5,000	5,000	5,000	60,000
Total Expense		\$1,057,141	\$1,520,705	\$1,870,748	\$1,908,000	\$1,325,000	\$900,000	\$900,000	\$900,000	\$10,381,594
Net Total		-	-	-	-	-	-	-	-	-





Fire Hydrant Replacement

Project Number:	71	Budget Year:	2017
Division:	880 - 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.

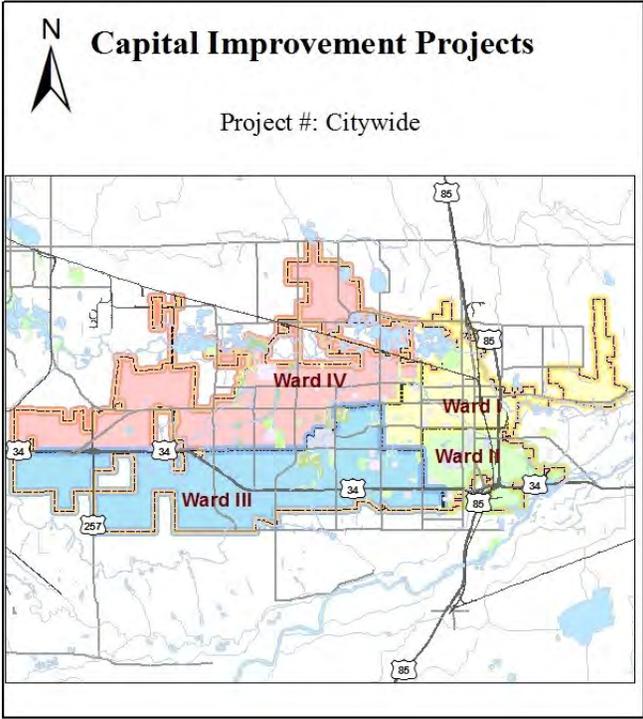
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	54,571	45,621	47,740	-	-	-	-	-	147,931
4464	Labor & Materials	3,868	1,215	-	-	-	-	-	-	5,083
5329	Other Water Charges	413	-	-	-	-	-	-	-	413
5638	Funded Depreciation	-	-	29,260	77,000	77,000	77,000	77,000	77,000	414,260
5812	Damages Recovered	12,923	5,914	-	-	-	-	-	-	18,837
Total Revenue		\$71,775	\$52,750	\$77,000	\$77,000	\$77,000	\$77,000	\$77,000	\$77,000	\$586,524
Expense										
8202	Construction	5,259	-	25,000	25,000	25,000	25,000	25,000	25,000	155,259
8203	Construction - City Depts	13,560	13,480	13,000	13,000	13,000	13,000	13,000	13,000	105,040
8216	Miscellaneous	1,376	-	4,000	4,000	4,000	4,000	4,000	4,000	25,376
8226	Permits, Fees, Etc	319	-	-	-	-	-	-	-	319
8232	Project Management	2,794	-	-	-	-	-	-	-	2,794
8234	Repair/Maintenance Supplies	48,468	39,270	35,000	35,000	35,000	35,000	35,000	35,000	297,737
Total Expense		\$71,775	\$52,750	\$77,000	\$77,000	\$77,000	\$77,000	\$77,000	\$77,000	\$586,524
Net Total		-	-	-	-	-	-	-	-	-





Instrumentation & Controls

Project Number:	342	Budget Year:	2017
Division:	880 - 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.

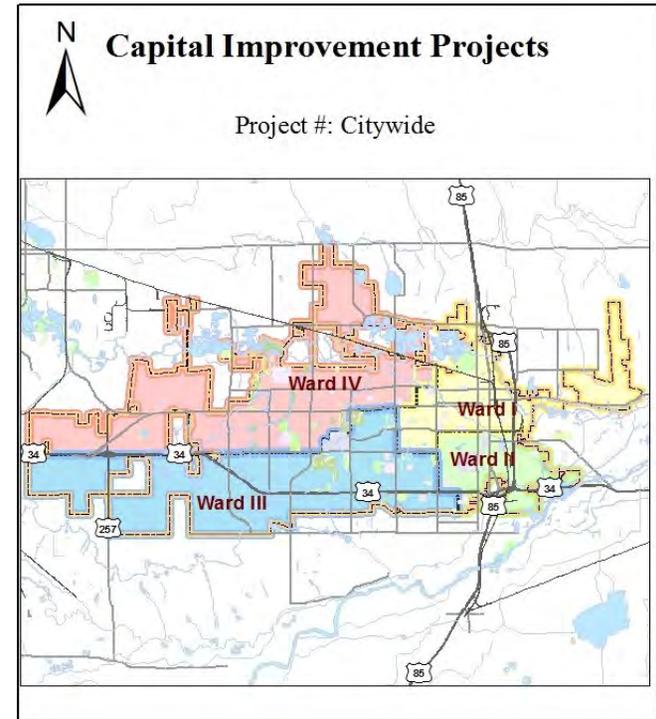
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	276,510	86,073	720,000	-	-	-	-	-	1,082,583
5638	Funded Depreciation	-	-	380,000	200,000	200,000	200,000	200,000	200,000	1,380,000
Total Revenue		\$276,510	\$86,073	\$1,100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,462,583
Expense										
8202	Construction	5,498	1,963	-	-	-	-	-	-	7,461
8203	Construction - City Depts	49,685	2,728	15,000	15,000	15,000	15,000	15,000	15,000	142,413
8206	Design Fees	-	-	100,000	-	-	-	-	-	100,000
8208	Furniture, Fixtures & Equipment	136,733	17,660	450,000	80,000	80,000	80,000	80,000	80,000	1,004,393
8216	Miscellaneous	302	-	5,000	5,000	5,000	5,000	5,000	5,000	30,302
8224	Operating Supplies	2,199	490	5,000	5,000	5,000	5,000	5,000	5,000	32,689
8229	Professional Services	-	351	-	-	-	-	-	-	351
8232	Project Management	470	-	-	-	-	-	-	-	470
8234	Repair/Maintenance Supplies	55,633	49,779	75,000	75,000	75,000	75,000	75,000	75,000	555,412
8244	Capital Equipment >\$5,000	25,992	13,101	450,000	20,000	20,000	20,000	20,000	20,000	589,093
Total Expense		\$276,510	\$86,073	\$1,100,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$2,462,583
Net Total		-	-	-	-	-	-	-	-	-





Treated Water Reservoir Rehabilitation

Project Number:	65	Budget Year:	2017
Division:	880 - 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 #:	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 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.

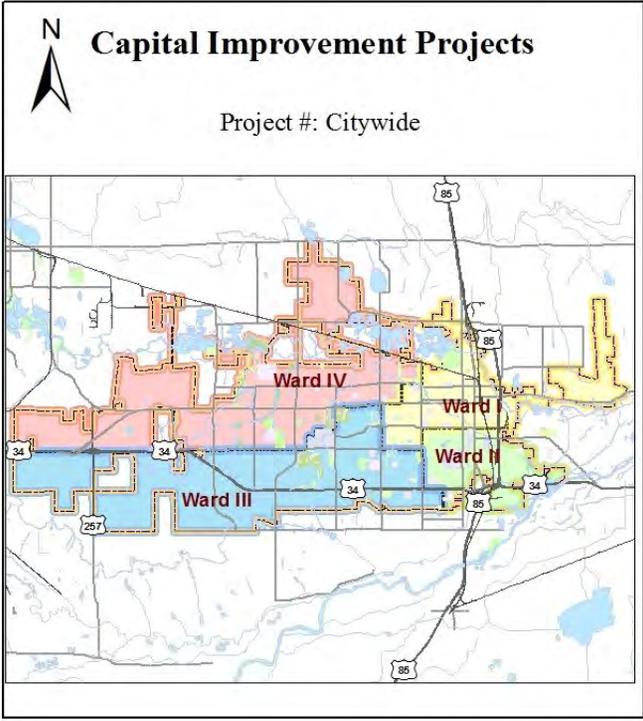
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	309,647	24,475	40,920	-	-	-	-	-	375,043
5638	Funded Depreciation	-	-	25,080	36,000	36,000	88,500	88,500	40,000	314,080
Total Revenue		\$309,647	\$24,475	\$66,000	\$36,000	\$36,000	\$88,500	\$88,500	\$40,000	\$689,123
Expense										
8202	Construction	269,611	9,995	39,000	-	-	-	-	-	318,606
8203	Construction - City Depts	-	-	6,000	9,000	9,000	15,000	15,000	9,000	63,000
8204	Contingency	-	-	-	-	-	1,000	1,000	1,000	3,000
8206	Design Fees	4,220	-	-	-	-	-	-	-	4,220
8214	Legal Publications	157	-	-	-	-	-	-	-	157
8224	Operating Supplies	-	-	-	1,000	1,000	2,000	2,000	2,000	8,000
8232	Project Management	23,035	11,536	1,000	-	-	-	-	-	35,571
8234	Repair/Maintenance Supplies	4,978	2,944	18,000	26,000	26,000	28,000	28,000	28,000	161,922
8240	Testing And Inspection	7,646	-	2,000	-	-	-	-	-	9,646
8244	Capital Equipment >\$5,000	-	-	-	-	-	42,500	42,500	-	85,000
Total Expense		\$309,647	\$24,475	\$66,000	\$36,000	\$36,000	\$88,500	\$88,500	\$40,000	\$689,123
Net Total		-	-	-	-	-	-	-	-	-





Meter Replacement

Project Number:	67	Budget Year:	2017
Division:	880 - 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. 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.

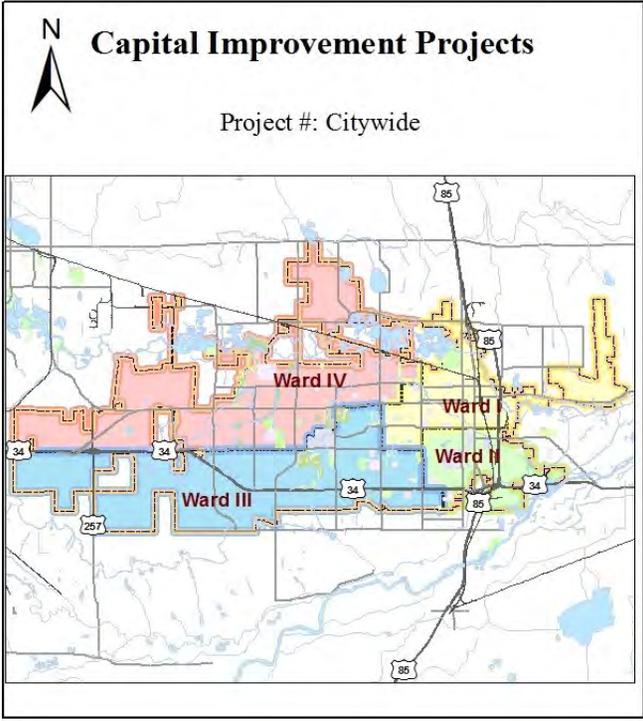
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	994,501	426,121	235,650	-	-	-	-	-	1,656,271
5638	Funded Depreciation	-	-	123,500	325,000	325,000	325,000	325,000	325,000	1,748,500
Total Revenue		\$994,501	\$426,121	\$359,150	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$3,404,771
Expense										
8149	Other	890	-	-	-	-	-	-	-	890
8216	Miscellaneous	-	-	15,000	15,000	15,000	15,000	15,000	15,000	90,000
8234	Repair/Maintenance Supplies	993,611	426,121	344,150	310,000	310,000	310,000	310,000	310,000	3,313,881
Total Expense		\$994,501	\$426,121	\$359,150	\$325,000	\$325,000	\$325,000	\$325,000	\$325,000	\$3,404,771
Net Total		-	-	-	-	-	-	-	-	-



Transmission System Rehabilitation

Project Number:	68	Budget Year:	2017
Division:	880 - 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 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 2017 project will be the design and replacement of the 20" Kodak line. The 2018 project is the structural rehab for crossing under the Poudre River, railroads, Highway 34, Highway 257, and I-25. Also, 2018 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.

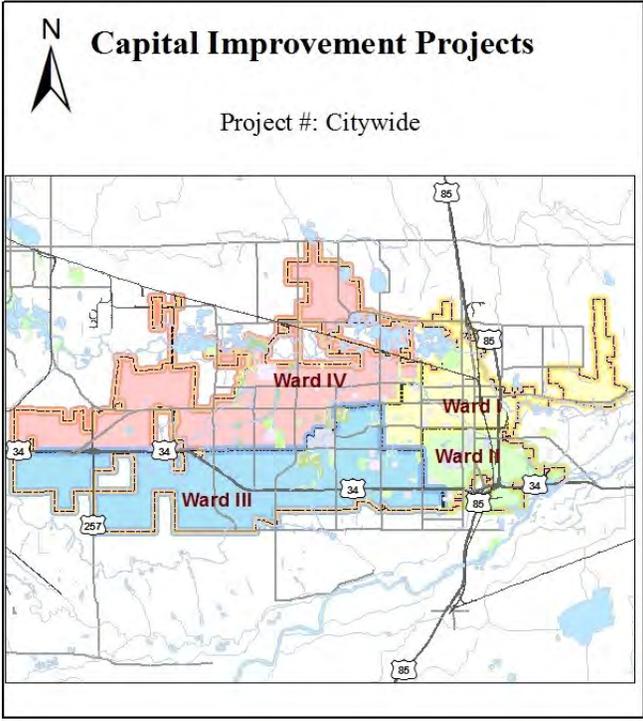
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	956,738	253,903	1,411,996	-	-	-	-	-	2,622,637
5638	Funded Depreciation	-	-	724,280	1,906,000	1,752,000	1,579,000	1,579,000	1,579,000	9,119,280
5812	Damages Recovered	2,337	-	-	-	-	-	-	-	2,337
Total Revenue		\$959,075	\$253,903	\$2,136,276	\$1,906,000	\$1,752,000	\$1,579,000	\$1,579,000	\$1,579,000	\$11,744,254
Expense										
8202	Construction	727,557	147,558	1,810,153	1,631,000	943,000	1,400,000	1,400,000	1,400,000	9,459,268
8204	Contingency	-	-	160,000	160,000	95,000	140,000	140,000	140,000	835,000
8206	Design Fees	30,718	11,875	96,670	50,000	75,000	-	-	-	264,263
8208	Furniture, Fixtures & Equipment	1,635	420	-	-	-	-	-	-	2,055
8212	Land/Building Cost/Demolition	-	-	20,000	20,000	-	-	-	-	40,000
8214	Legal Publications	46	-	500	500	500	500	500	500	3,046
8216	Miscellaneous	1,653	-	-	-	-	-	-	-	1,653
8224	Operating Supplies	-	4,800	-	-	-	-	-	-	4,800
8226	Permits, Fees, Etc	940	200	5,000	5,000	5,000	5,000	5,000	5,000	31,140
8228	Printing, Copying	-	-	500	500	500	500	500	500	3,000
8229	Professional Services	38,514	8,614	7,453	3,000	600,000	-	-	-	657,582
8232	Project Management	60,141	16,010	10,000	10,000	10,000	5,000	5,000	5,000	121,151
8234	Repair/Maintenance Supplies	96,117	64,425	-	-	-	-	-	-	160,543
8238	Surveying	-	-	6,000	6,000	3,000	3,000	3,000	3,000	24,000
8240	Testing And Inspection	1,755	-	20,000	20,000	20,000	25,000	25,000	25,000	136,755
Total Expense		\$959,075	\$253,903	\$2,136,276	\$1,906,000	\$1,752,000	\$1,579,000	\$1,579,000	\$1,579,000	\$11,744,254
Net Total		-	-	-	-	-	-	-	-	-





Valve Replacement

Project Number:	72	Budget Year:	2017
Division:	880 - 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.

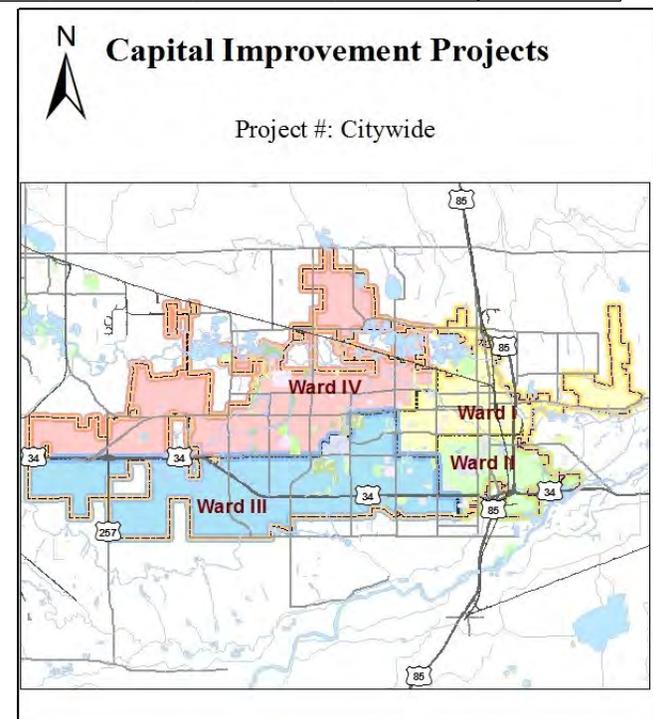
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	101,304	103,349	61,380	-	-	-	-	-	266,034
5638	Funded Depreciation	-	-	37,620	99,000	99,000	99,000	99,000	99,000	532,620
5812	Damages Recovered	1,307	-	-	-	-	-	-	-	1,307
Total Revenue		\$102,611	\$103,349	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$799,961
Expense										
8203	Construction - City Depts	13,560	-	10,000	10,000	10,000	10,000	10,000	10,000	73,560
8216	Miscellaneous	-	-	1,500	1,500	1,500	1,500	1,500	1,500	9,000
8226	Permits, Fees, Etc	1,511	2,957	1,500	1,500	1,500	1,500	1,500	1,500	13,468
8234	Repair/Maintenance Supplies	87,540	100,393	86,000	86,000	86,000	86,000	86,000	86,000	703,933
Total Expense		\$102,611	\$103,349	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$99,000	\$799,961
Net Total		-	-	-	-	-	-	-	-	-



Asset Management System - Water and Sewer

Project Number:	406.7	Budget Year:	2017
Division:	850 - Water General Management	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:	Tony Braun	Budget Unit #:	4060088088541123
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.

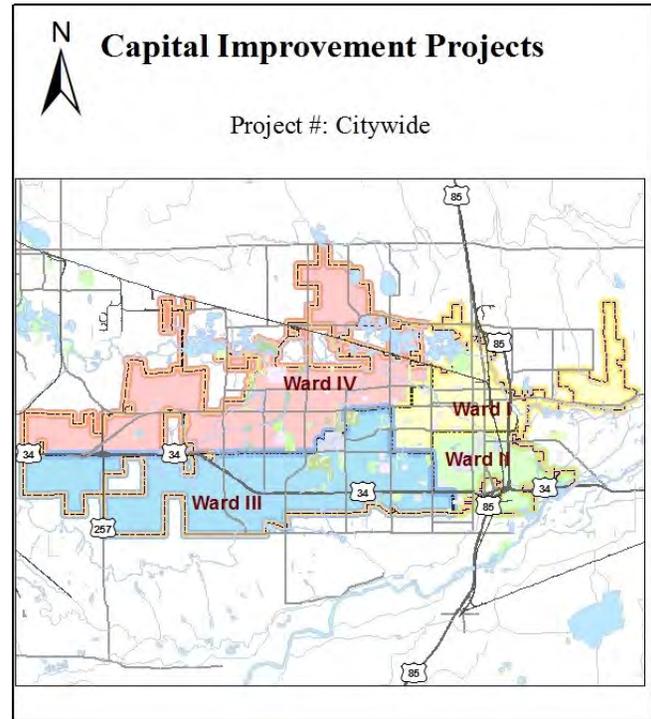
Revenue Detail:

None

Impact on Operating Budget:

This is an on-going program to purchase hardware, software, training and annual support for the asset management program which began in 2014. Asset management systems have been updated for the water distribution system, Boyd Lake water treatment plant, and Bellvue water treatment plants.

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	35,340	-	-	-	-	-	35,340
5638	Funded Depreciation	-	-	21,660	15,000	15,000	15,000	-	-	66,660
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		-	-	-	-	-	-	-	-	-



Gold Hill Tank Repair

Project Number:	406.12	Budget Year:	2017
Division:	860 - Transmission/Distribution	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Transmission & Distribution	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	South of Hwy 34/West of Hwy 257
Project Manager:	Dan Moore	Budget Unit #:	4060088084250000
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.

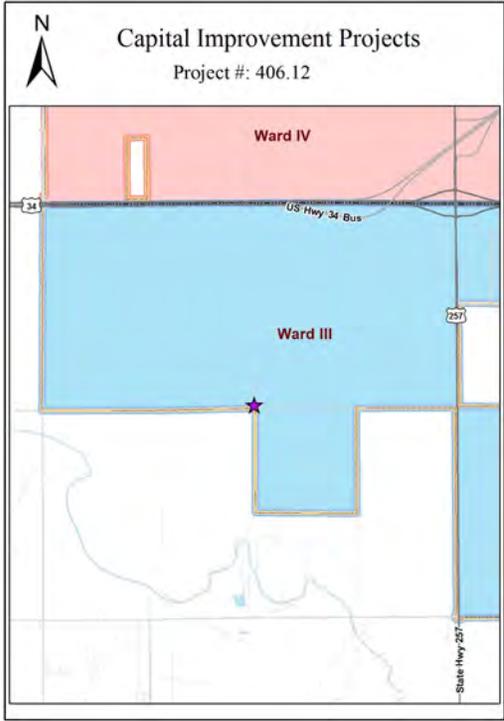
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	21,576	-	-	-	-	-	21,576
5638	Funded Depreciation	-	-	13,224	1,262,600	27,000	-	-	-	1,302,824
Total Revenue		-	-	\$34,800	\$1,262,600	\$27,000	-	-	-	\$1,324,400
Expense										
8202	Construction	-	-	-	1,100,800	-	-	-	-	1,100,800
8206	Design Fees	-	-	30,000	100,000	-	-	-	-	130,000
8214	Legal Publications	-	-	-	200	-	-	-	-	200
8224	Operating Supplies	-	-	-	3,000	3,000	-	-	-	6,000
8226	Permits, Fees, Etc	-	-	-	500	-	-	-	-	500
8228	Printing, Copying	-	-	-	100	-	-	-	-	100
8232	Project Management	-	-	4,800	20,000	10,000	-	-	-	34,800
8234	Repair/Maintenance Supplies	-	-	-	2,000	2,000	-	-	-	4,000
8240	Testing And Inspection	-	-	-	36,000	12,000	-	-	-	48,000
Total Expense		-	-	\$34,800	\$1,262,600	\$27,000	-	-	-	\$1,324,400
Net Total		-	-	-	-	-	-	-	-	-





Distribution System Model & Master Plan

Project Number:	406.8	Budget Year:	2017
Division:	860 - Transmission/Distribution	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 #:	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.

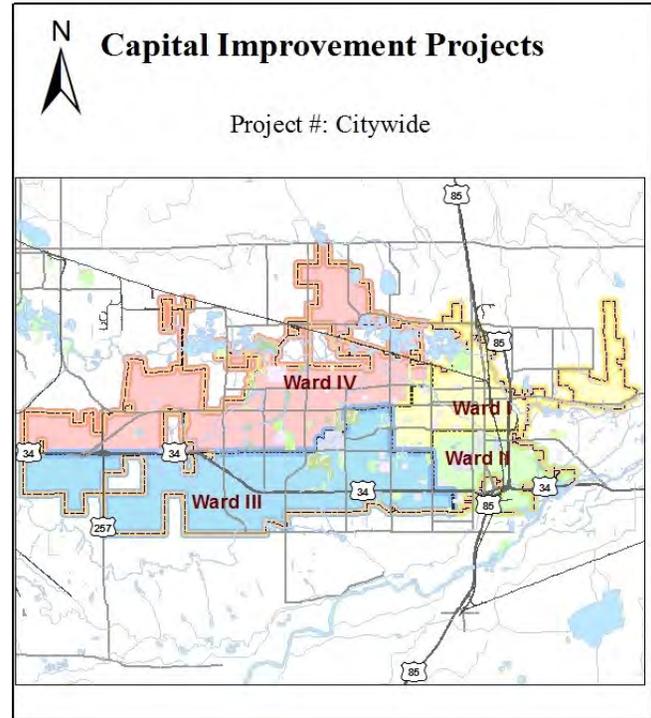
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	355,000	300,000	-	-	-	655,000
Total Revenue		-	-	-	\$355,000	\$300,000	-	-	-	\$655,000
Expense										
8229	Professional Services	-	-	-	300,000	275,000	-	-	-	575,000
8232	Project Management	-	-	-	25,000	25,000	-	-	-	50,000
8240	Testing And Inspection	-	-	-	30,000	-	-	-	-	30,000
Total Expense		-	-	-	\$355,000	\$300,000	-	-	-	\$655,000
Net Total		-	-	-	-	-	-	-	-	-



Bellvue Raw Water Line Permitting

Project Number:	406.23	Budget Year:	2017
Division:	880 - 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 Water Treatment Plant
Project Manager:	Christie Coleman	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This budget is for permitting activities related to maintenance upgrades to the Bellvue Raw-water Lines.

Discussion of Progress:

Planning

Justification:

Since permitting has been very involved for the Northern Segment of the Bellvue Treated-water Line, permitting is anticipated to be very involved for upcoming maintenance to the Bellvue Raw-water Lines as well. Staff believes it would be best to treat permitting as a separate project.

Revenue Detail:

No additional information

Impact on Operating Budget:

none

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5638	Funded Depreciation	-	-	-	-	250,000	250,000	-	-	500,000
Total Revenue		-	-	-	-	\$250,000	\$250,000	-	-	\$500,000
Expense										
8204	Contingency	-	-	-	-	-	25,000	-	-	25,000
8229	Professional Services	-	-	-	-	250,000	225,000	-	-	475,000
Total Expense		-	-	-	-	\$250,000	\$250,000	-	-	\$500,000
Net Total		-	-	-	-	-	-	-	-	-



W&S Facilities Program

Project Number:	406.13	Budget Year:	2017
Division:	860 - Transmission/Distribution	Council Priority:	Infrastructure & Growth- Public Facilities & Equip
Project Type:	Water Replacement Transmission & Distribution	Regions:	0 - Multiple Wards
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.

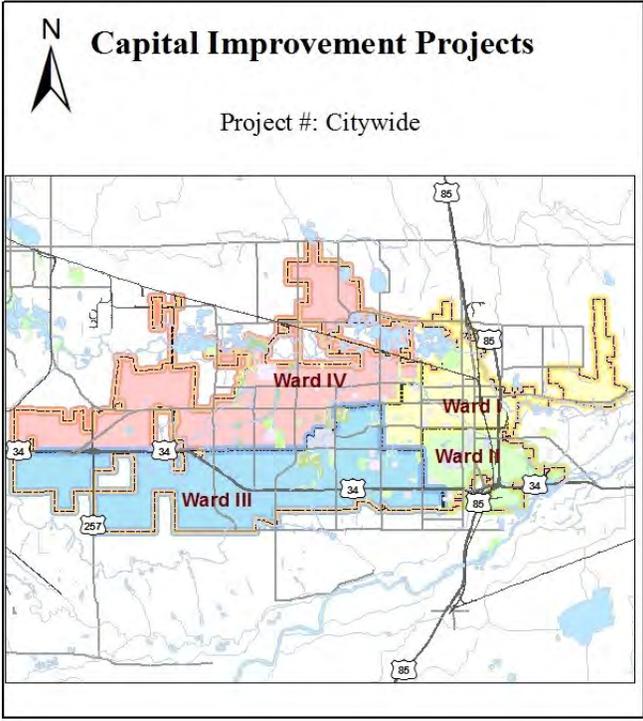
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand 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		-	-	-	-	-	-	-	-	-



Bellvue Needs Assessment Projects

Project Number:	406.9	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Treatment	Regions:	5- Outside City
Fund:	406 - Water Capital Replacement	Location:	Bellvue WTP
Project Manager:	Sam Boone	Budget Unit #:	4060088084210000
Project Status:	Funded		

Description:

This project encapsulates all of the rehabilitation work for Bellvue Water Treatment Plant outlined in the water treatment Needs Assessment. The most significant portion of the project dollars will be the replacement of the filters at Bellvue.

Discussion of Progress:

Planning

Justification:

Both water treatment plants are due for significant rehabilitation. A Needs Assessment was completed that laid out the schedule and estimated costs for performing the rehab activities at both plants. The rehabilitation will result in more flexibility in how water is produced because Boyd will be available year round and Bellvue will operate more efficiently with new filters.

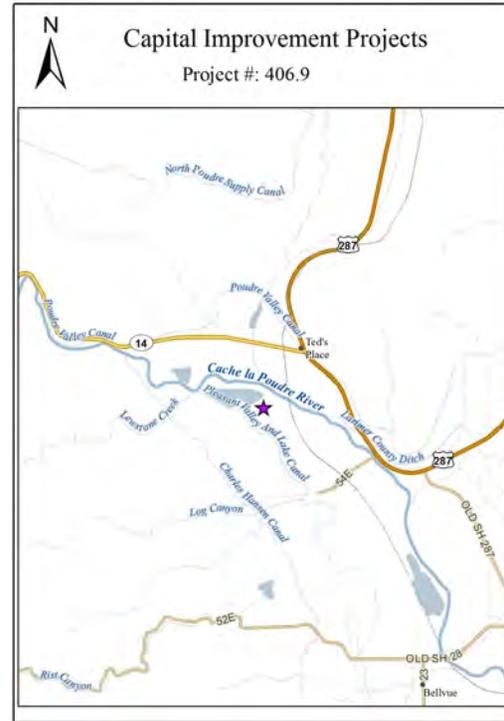
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
	Fund Balance	-	58	4,201,620	-	-	-	-	-	-	-
5638	Funded Depreciation	-	-	798,380	21,071,000	130,000	1,455,000	440,000	-	-	23,894,380
5902	Bond Proceeds	-	-	-	23,000,000	-	10,000,000	-	9,000,000	7,000,000	49,000,000
Total Revenue		-	\$58	\$5,000,000	\$44,071,000	\$130,000	\$11,455,000	\$440,000	\$9,000,000	\$7,000,000	\$72,894,380
Expense											
8202	Construction	-	-	1,500,000	21,071,000	-	1,330,000	-	-	-	23,901,000
8206	Design Fees	-	-	3,295,000	-	130,000	-	440,000	-	-	3,865,000
8208	Furniture, Fixtures & Equipment	-	-	10,000	-	-	-	-	-	-	10,000
8214	Legal Publications	-	58	1,000	1,000	-	-	-	-	-	2,058
8229	Professional Services	-	-	54,000	1,400,000	-	75,000	-	-	-	1,529,000
8232	Project Management	-	-	60,000	100,000	-	50,000	-	-	-	210,000
8234	Repair/Maintenance Supplies	-	-	20,000	-	-	-	-	-	-	20,000
8236	Soils Investigation	-	-	40,000	-	-	-	-	-	-	40,000
8240	Testing And Inspection	-	-	20,000	150,000	-	-	-	-	-	170,000
Total Expense		-	\$58	\$5,000,000	\$22,722,000	\$130,000	\$1,455,000	\$440,000	-	-	\$29,747,058
Net Total		-	-	-	\$21,349,000	-	\$10,000,000	-	\$9,000,000	\$7,000,000	\$43,147,322





Bellvue Water Treatment Plant General Rehabilitation

Project Number:	705	Budget Year:	2017
Division:	880 - Water Capital Improvement	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Treatment	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 - rebuild residuals recovery pumps, gravity thickener effluent pumps, & house service pumps, asphalt repair; '17 to '21: 8234 includes 3 VFD drives on EQ basin mixers, and volumetric chemical feeders.

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.

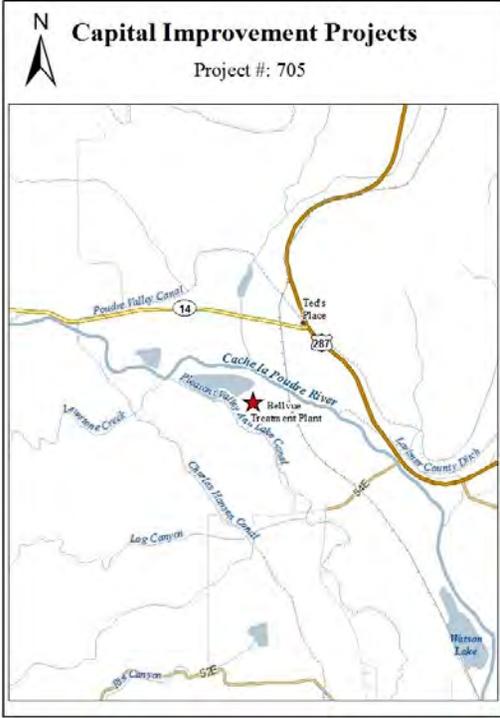
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	343,996	155,860	407,550	-	-	-	-	-	907,407
5638	Funded Depreciation	-	-	117,800	355,000	283,000	191,000	191,000	191,000	1,328,800
Total Revenue		\$343,996	\$155,860	\$525,350	\$355,000	\$283,000	\$191,000	\$191,000	\$191,000	\$2,236,207
Expense										
8202	Construction	19,264	70,009	259,500	220,000	150,000	60,000	60,000	60,000	898,773
8206	Design Fees	-	16,076	16,000	4,000	4,000	4,000	4,000	4,000	52,076
8208	Furniture, Fixtures & Equipment	-	-	2,000	6,000	6,000	6,000	6,000	6,000	32,000
8214	Legal Publications	65	43	-	-	-	-	-	-	109
8216	Miscellaneous	8,210	-	-	-	-	-	-	-	8,210
8218	Miscellaneous Design	1,738	-	-	-	-	-	-	-	1,738
8232	Project Management	30,964	11,548	12,000	10,000	8,000	6,000	6,000	6,000	90,512
8234	Repair/Maintenance Supplies	14,095	28,511	35,000	40,000	40,000	40,000	40,000	40,000	277,606
8244	Capital Equipment >\$5,000	269,660	29,673	200,850	75,000	75,000	75,000	75,000	75,000	875,183
Total Expense		\$343,996	\$155,860	\$525,350	\$355,000	\$283,000	\$191,000	\$191,000	\$191,000	\$2,236,207
Net Total		-	-	-	-	-	-	-	-	-





Boyd Water Treatment Plant - General Rehabilitation

Project Number:	341	Budget Year:	2017
Division:	880 - Water Capital Improvement	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 #:	4060088088640000
Project Status:	Funded		

Description:

This project consists of replacing chemical feed pumps, high service pump overhauls, electrical switchgear components, grounds rehabilitation, and other mechanical items. Account 8202 includes \$45,000 for road rehab.-'17, 800 Hp high service motor rebuild @ \$25k/year-'16 to '20, \$80k/year for Boyd Lake Raw Water Pump rehab.- '17 & '18. 2017 Capital includes a 200 Hp motor & high service pump.

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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	182,688	156,553	406,547	-	-	-	-	-	745,789
5638	Funded Depreciation	-	-	244,568	373,000	240,000	160,000	160,000	160,000	1,337,568
5761	Rebates	4,350	-	-	-	-	-	-	-	4,350
Total Revenue		\$187,038	\$156,553	\$651,115	\$373,000	\$240,000	\$160,000	\$160,000	\$160,000	\$2,087,707
Expense										
8202	Construction	66,291	81,604	393,000	200,000	150,000	75,000	75,000	75,000	1,115,895
8206	Design Fees	2,379	5,979	78,600	-	-	-	-	-	86,958
8208	Furniture, Fixtures & Equipment	1,437	-	-	-	-	-	-	-	1,437
8214	Legal Publications	38	16	-	-	-	-	-	-	55
8216	Miscellaneous	14,393	12,319	-	-	-	-	-	-	26,712
8224	Operating Supplies	614	-	-	-	-	-	-	-	614
8229	Professional Services	-	-	-	5,000	5,000	5,000	5,000	5,000	25,000
8232	Project Management	32,653	5,345	12,000	18,000	15,000	10,000	10,000	10,000	112,998
8234	Repair/Maintenance Supplies	27,396	31,618	40,000	35,000	35,000	35,000	35,000	35,000	274,014
8244	Capital Equipment >\$5,000	41,837	19,672	127,515	115,000	35,000	35,000	35,000	35,000	444,024
Total Expense		\$187,038	\$156,553	\$651,115	\$373,000	\$240,000	\$160,000	\$160,000	\$160,000	\$2,087,707
Net Total		-								





Boyd WTP Needs Assessment Projects

Project Number:	872	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'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 encapsulates all of the rehabilitation work for Boyd Water Treatment Plant outlined in the water treatment Needs Assessment. The work performed will replace many dated components within the plant as well as enable Boyd to operate year round.

Discussion of Progress:

Planning

Justification:

Both water treatment plants are due for significant rehabilitation. A Needs Assessment was completed that laid out the schedule and estimated costs for performing the rehab activities at both plants. The rehabilitation will result in more flexibility in how water is produced because Boyd will be available year round and Bellvue will operate more efficiently with new filters.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	328,339	5,972,100	-	-	-	-	-	6,300,439
5638	Funded Depreciation	-	-	1,049,180	11,907,400	86,500	1,129,000	1,064,000	509,000	15,745,080
Total Revenue		-	\$328,339	\$7,021,280	\$11,907,400	\$86,500	\$1,129,000	\$1,064,000	\$509,000	\$22,045,519
Expense										
8202	Construction	-	-	4,620,119	10,674,000	-	907,000	895,000	382,000	17,478,119
8206	Design Fees	-	313,314	2,000,000	-	83,000	90,000	38,000	68,000	2,592,314
8208	Furniture, Fixtures & Equipment	-	-	10,000	-	-	-	-	-	10,000
8214	Legal Publications	-	-	1,000	1,000	-	1,000	1,000	1,000	5,000
8216	Miscellaneous	-	61	-	-	-	-	-	-	61
8229	Professional Services	-	-	75,000	1,067,400	-	91,000	90,000	38,000	1,361,400
8232	Project Management	-	14,964	290,161	100,000	3,500	30,000	30,000	15,000	483,625
8240	Testing And Inspection	-	-	25,000	65,000	-	10,000	10,000	5,000	115,000
Total Expense		-	\$328,339	\$7,021,280	\$11,907,400	\$86,500	\$1,129,000	\$1,064,000	\$509,000	\$22,045,519
Net Total		-	-	-	-	-	-	-	-	-





Water Security Projects

Project Number:	406.20	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Water Replacement Treatment	Regions:	0 - Multiple Wards
Fund:	406 - Water Capital Replacement	Location:	Bellvue and Boyd Water Treatment Plants
Project Manager:	Sam Boone	Budget Unit #:	4060088087010000
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.

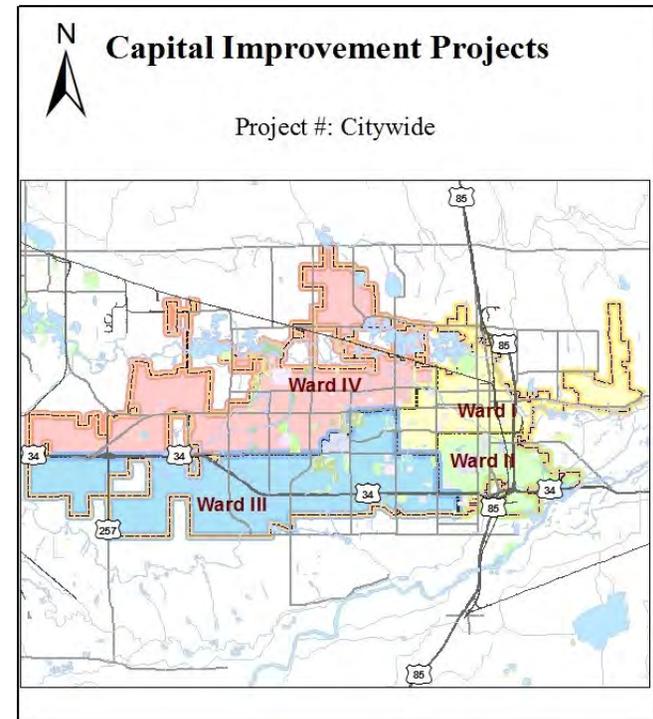
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	41,540	-	-	-	-	-	41,540
5638	Funded Depreciation	-	-	25,460	17,000	17,000	17,000	17,000	17,000	110,460
Total Revenue		-	-	\$67,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$152,000
Expense										
8203	Construction - City Depts	-	-	54,000	4,000	4,000	4,000	4,000	4,000	74,000
8208	Furniture, Fixtures & Equipment	-	-	8,000	8,000	8,000	8,000	8,000	8,000	48,000
8234	Repair/Maintenance Supplies	-	-	5,000	5,000	5,000	5,000	5,000	5,000	30,000
Total Expense		-	-	\$67,000	\$17,000	\$17,000	\$17,000	\$17,000	\$17,000	\$152,000
Net Total		-	-	-	-	-	-	-	-	-



Boyd WTP Plant #2 Demolition

Project Number:	406.16	Budget Year:	2017
Division:	870 - Treatment and Supply	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Water Replacement Treatment	Regions:	5- Outside City
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. Loveland Fire Department has allowed disconnecting the finished water connection supplying the fire hydrant under the understanding the buildings will be demolished in 2017.

Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
5638	Funded Depreciation	-	-	-	456,000	-	-	-	-	456,000
Total Revenue		-	-	-	\$456,000	-	-	-	-	\$456,000
Expense										
8206	Design Fees	-	-	-	35,000	-	-	-	-	35,000
8210	HAZMAT	-	-	-	35,000	-	-	-	-	35,000
8212	Land/Building Cost/Demolition	-	-	-	350,000	-	-	-	-	350,000
8214	Legal Publications	-	-	-	1,000	-	-	-	-	1,000
8226	Permits, Fees, Etc	-	-	-	5,000	-	-	-	-	5,000
8229	Professional Services	-	-	-	8,000	-	-	-	-	8,000
8232	Project Management	-	-	-	12,000	-	-	-	-	12,000
8240	Testing And Inspection	-	-	-	10,000	-	-	-	-	10,000
Total Expense		-	-	-	\$456,000	-	-	-	-	\$456,000
Net Total		-	-	-	-	-	-	-	-	-







Water Rights Acquisition

Fund 407



2017 - 2021 Five Year Plan

407 - Water Rights Acquisition

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$20,904,435	\$21,591,389	\$21,591,389	\$8,854,060	\$874,802	(\$6,226,836)	(\$8,535,484)	(\$14,184,634)	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4341	Local Government Grants	155,138	-	-	-	-	-	-	-	-
53**	Water Rates	1,340,234	240,000	240,000	365,000	365,000	892,276	900,850	916,550	3,439,676
56**	Investment Earnings	99,454	20,300	20,300	50,863	27,165	4,739	-	-	82,767
5631	Rents From Land	55,000	-	-	-	-	-	-	-	-
5636	Royalties	1,145,615	120,000	120,000	70,000	70,000	70,000	-	-	210,000
5759	Other	45,172	-	-	-	-	-	-	-	-
5902	Bond Proceeds	-	-	-	-	-	4,000,000	-	20,000,000	24,000,000
Total Revenue		\$2,840,614	\$380,300	\$380,300	\$485,863	\$462,165	\$4,967,015	\$900,850	\$20,916,550	\$27,732,443

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
Investments / Rebates / Transfers / Other											
	411	Investment Charges	16,621	2,842	2,842	7,121	3,803	663	-	-	11,587
Water Rights Acquisition											
	588	Water Supply & Storage Change Case	13,438	-	-	-	-	-	-	-	-
762	584	Equalizer	35,188	4,300,000	4,300,000	50,000	-	-	-	-	50,000
764	884	Greeley Irrigation Company Change Case	15,527	150,000	164,005	150,000	150,000	-	-	-	300,000
766	1065	Overland Trail	390,024	385,000	385,000	435,000	35,000	-	-	-	470,000
768	842	Development of Parcel B, Poudre Ponds	483,807	673,000	750,030	673,000	375,000	375,000	-	-	1,423,000
772	2163	Leprino Produced Water Claim	34,754	200,000	365,752	200,000	150,000	150,000	-	-	500,000
774	581	Future Water Acquisition - Phase II	1,164,302	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	32,750,000
776	2164	Larimer & Weld Companies Change Case	-	200,000	400,000	200,000	200,000	200,000	-	-	600,000
778	407.2	Rockwell Ranch Change Case	-	200,000	200,000	200,000	100,000	-	-	-	300,000
Total Expenditures			\$2,153,660	\$12,660,842	\$13,117,629	\$8,465,121	\$7,563,803	\$7,275,663	\$6,550,000	\$6,550,000	\$36,404,587

Ending Available Cash Balance	\$21,591,389	\$9,310,847	\$8,854,060	\$874,802	(\$6,226,836)	(\$8,535,484)	(\$14,184,634)	\$181,916
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Equalizer

Project Number:	584	Budget Year:	2017
Division:	880 - 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:

The Equalizer project will secure options to serve Greeley's existing and master-planned non-potable demand in the service area of the Greeley Loveland Irrigation Company (GLIC) with Greeley's excess wholly consumption effluent allowing Greeley to treat it's GLIC water supplies at the Boyd Water Treatment Plant.

Discussion of Progress:

Feasibility studies are complete.

Justification:

The project is adding raw water storage capacity as specified in the Water Master Plan

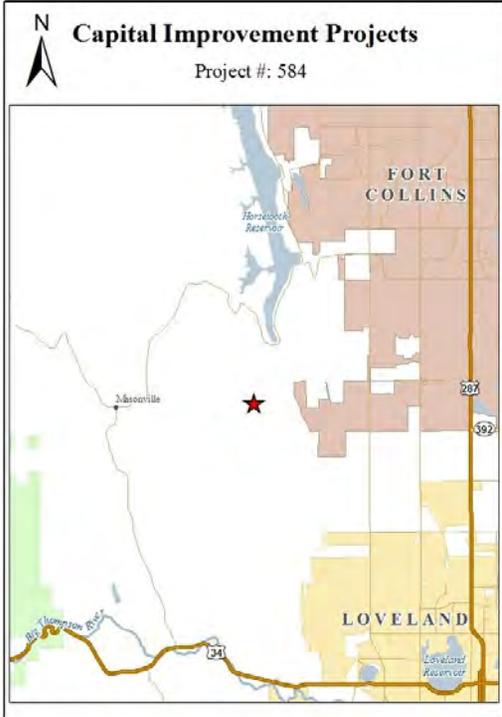
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	35,188	4,300,000	50,000	-	-	-	-	4,385,188
Total Revenue		-	\$35,188	\$4,300,000	\$50,000	-	-	-	-	\$4,385,188
Expense										
8212	Land/Building Cost/Demolition	-	-	4,250,000	-	-	-	-	-	4,250,000
8229	Professional Services	-	35,188	50,000	50,000	-	-	-	-	135,188
Total Expense		-	\$35,188	\$4,300,000	\$50,000	-	-	-	-	\$4,385,188
Net Total		-	-	-	-	-	-	-	-	-



Greeley Irrigation Company Change Case

Project Number:	884	Budget Year:	2017
Division:	880 - 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:

Water court application to obtain water court decree for change of use of 77.8 share in the Greeley Irrigation Company.

Discussion of Progress:

Engineering and legal costs are ongoing while the city litigates the change case in water court. 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.

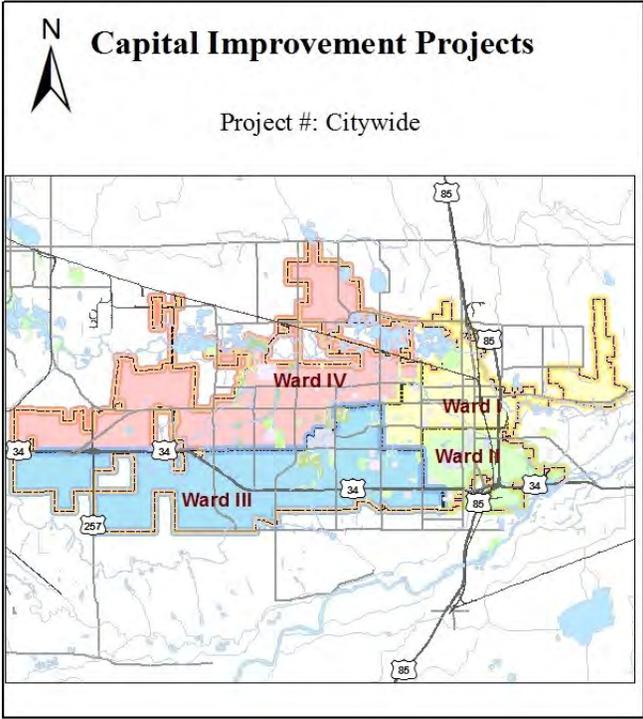
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	47,720	15,527	164,005	150,000	150,000	-	-	-	527,252
Total Revenue		\$47,720	\$15,527	\$164,005	\$150,000	\$150,000	-	-	-	\$527,252
Expense										
8229	Professional Services	47,720	15,527	164,005	150,000	150,000	-	-	-	527,252
Total Expense		\$47,720	\$15,527	\$164,005	\$150,000	\$150,000	-	-	-	\$527,252
Net Total		-	-	-	-	-	-	-	-	-



Overland Trail

Project Number:	1065	Budget Year:	2017
Division:	880 - 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 increase water operations flexibility and to meet return flows required by ditch company acquisition.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	125,698	234,886	385,000	435,000	35,000	-	-	-	1,215,583
4341	Local Government Grants	22,949	155,138	-	-	-	-	-	-	178,087
Total Revenue		\$148,646	\$390,024	\$385,000	\$435,000	\$35,000	-	-	-	\$1,393,670
Expense										
8202	Construction	145,396	69,800	-	-	-	-	-	-	215,196
8212	Land/Building Cost/Demolition	3,000	320,224	350,000	400,000	-	-	-	-	1,073,224
8229	Professional Services	250	-	20,000	20,000	20,000	-	-	-	60,250
8232	Project Management	-	-	15,000	15,000	15,000	-	-	-	45,000
Total Expense		\$148,646	\$390,024	\$385,000	\$435,000	\$35,000	-	-	-	\$1,393,670
Net Total		-	-	-	-	-	-	-	-	-



Development of Parcel B, Poudre Ponds

Project Number:	842	Budget Year:	2017
Division:	880 - 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:	Anastasia Frantsova	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.

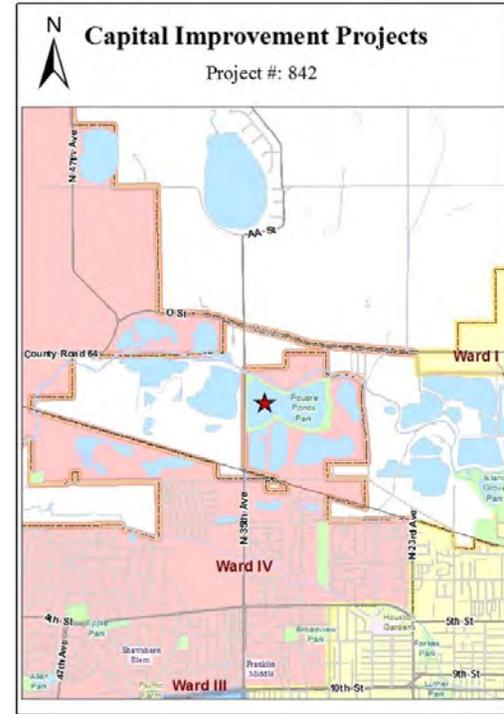
Revenue Detail:

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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	646,104	-	680,030	603,000	305,000	305,000	-	-	1,877,326
5636	Royalties	257,218	1,145,615	70,000	70,000	70,000	70,000	-	-	1,682,833
Total Revenue		\$903,322	\$1,145,615	\$750,030	\$673,000	\$375,000	\$375,000	-	-	\$3,560,159
Expense										
8202	Construction	834,368	444,156	677,457	590,000	342,000	342,000	-	-	3,229,982
8206	Design Fees	927	-	10,000	50,000	-	-	-	-	60,927
8212	Land/Building Cost/Demolition	4,600	-	-	-	-	-	-	-	4,600
8214	Legal Publications	81	-	-	-	-	-	-	-	81
8216	Miscellaneous	307	-	-	-	-	-	-	-	307
8226	Permits,Fees, Etc	4,888	2,373	-	-	-	-	-	-	7,261
8228	Printing, Copying	772	-	-	-	-	-	-	-	772
8229	Professional Services	7,402	15,707	23,500	-	-	-	-	-	46,609
8232	Project Management	43,020	21,571	39,073	33,000	33,000	33,000	-	-	202,664
8240	Testing And Inspection	6,956	-	-	-	-	-	-	-	6,956
Total Expense		\$903,322	\$483,807	\$750,030	\$673,000	\$375,000	\$375,000	-	-	\$3,560,159
Net Total		-	\$661,808	-	-	-	-	-	-	-





Leprino Produced Water Claim

Project Number:	2163	Budget Year:	2017
Division:	870 - Treatment and Supply	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 #:	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.

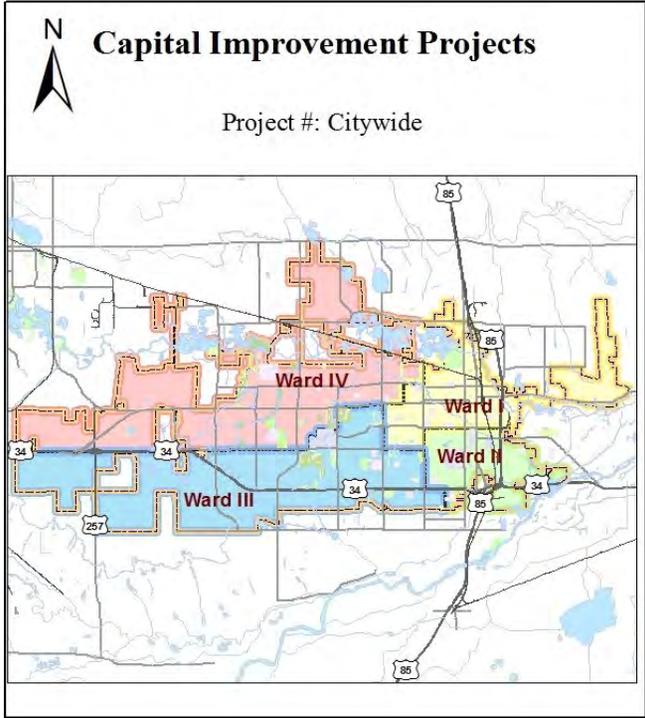
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	34,754	365,752	200,000	150,000	150,000	-	-	900,506
Total Revenue		-	\$34,754	\$365,752	\$200,000	\$150,000	\$150,000	-	-	\$900,506
Expense										
8229	Professional Services	-	34,754	365,752	200,000	150,000	150,000	-	-	900,506
Total Expense		-	\$34,754	\$365,752	\$200,000	\$150,000	\$150,000	-	-	\$900,506
Net Total		-	-	-	-	-	-	-	-	-



Future Water Acquisition - Phase II

Project Number:	581	Budget Year:	2017
Division:	880 - 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. Recognizing the increasing competition for water supplies in northern Colorado, Greeley Council and the Board committed to a Future Water Account Phase II with the goal of acquiring an additional 10,000 acre-feet of water supply over a ten-year period.

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.

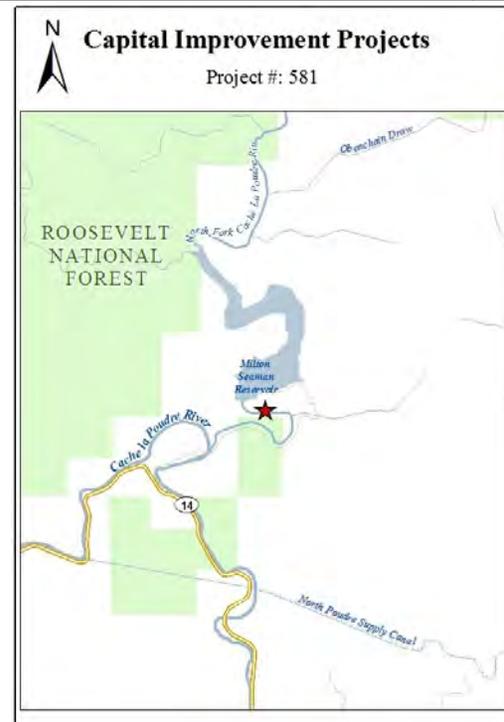
Revenue Detail:

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	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	2,305,644	1,119,130	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	6,550,000	42,724,774
4724	Expense Reimbursement	20,669	-	-	-	-	-	-	-	20,669
5759	Other	-	45,172	-	-	-	-	-	-	45,172
5801	Sales Of Fixed Assets	-114,729	-	-	-	-	-	-	-	-114,729
Total Revenue		\$2,211,584	\$1,164,302	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$42,675,886
Expense										
8212	Land/Building Cost/Demolition	2,206,584	1,124,246	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	6,500,000	42,330,830
8229	Professional Services	5,000	40,056	50,000	50,000	50,000	50,000	50,000	50,000	345,056
Total Expense		\$2,211,584	\$1,164,302	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$6,550,000	\$42,675,886
Net Total		-								



Larimer & Weld Companies Change Case

Project Number:	2164	Budget Year:	2017
Division:	870 - Treatment and Supply	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 #:	4070088084150000
Project Status:	Funded		

Description:

File water court application, complete engineering and obtain decree for the change of use of unchanged Larimer and Weld Irrigation Company shares.

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.

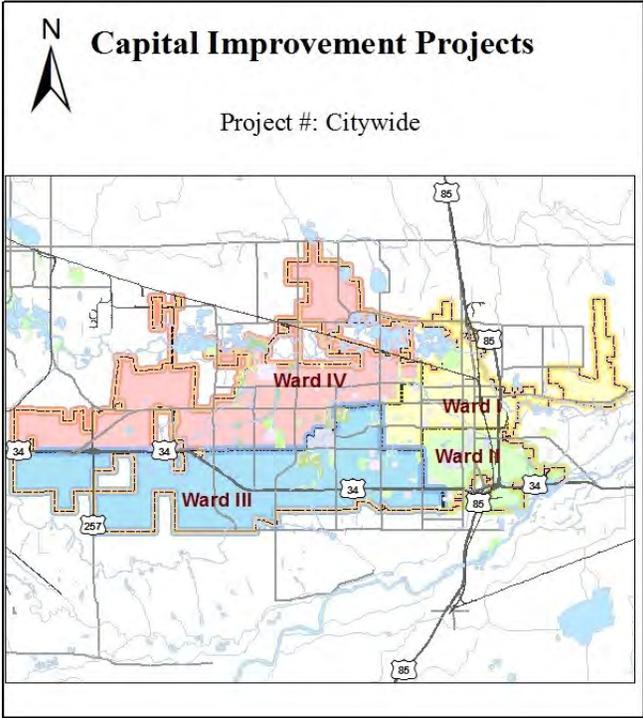
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	400,000	200,000	200,000	200,000	-	-	1,000,000
	Total Revenue	-	-	\$400,000	\$200,000	\$200,000	\$200,000	-	-	\$1,000,000
Expense										
8229	Professional Services	-	-	400,000	200,000	200,000	200,000	-	-	1,000,000
	Total Expense	-	-	\$400,000	\$200,000	\$200,000	\$200,000	-	-	\$1,000,000
	Net Total	-	-	-	-	-	-	-	-	-



Rockwell Ranch Change Case

Project Number:	407.2	Budget Year:	2017
Division:	850 - Water General Management	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 #:	4070088087020000
Project Status:	Funded		

Description:

File water court application, complete engineering and obtain decree.

Discussion of Progress:

Planning stage

Justification:

Greeley would like to change a conditional storage right and certain conditional appropriative rights of exchange originally decreed to the Rockwell Reservoir to instead be moved to the Milton Seaman Reservoir.

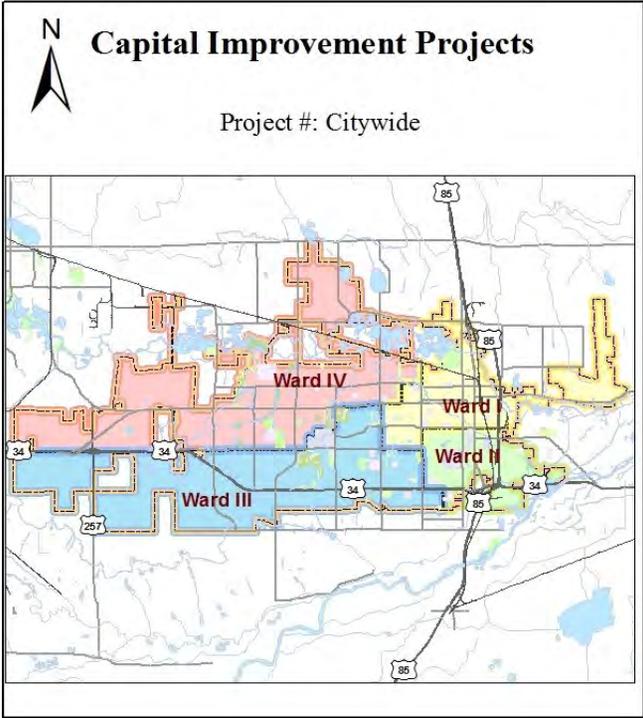
Revenue Detail:

None

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	-	200,000	200,000	100,000	-	-	-	500,000
	Total Revenue	-	-	\$200,000	\$200,000	\$100,000	-	-	-	\$500,000
Expense										
8229	Professional Services	-	-	200,000	200,000	100,000	-	-	-	500,000
	Total Expense	-	-	\$200,000	\$200,000	\$100,000	-	-	-	\$500,000
	Net Total	-	-	-	-	-	-	-	-	-







Stormwater Construction

Fund 412



2017 - 2021 Five Year Plan

412 - Stormwater Construction

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	(\$1,433,778)	\$7,594,290	\$7,594,290	\$5,853,511	\$1,866,292	\$900,719	\$7,421	\$56,085	

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4311	Federal Grants	-	-	37,500	-	-	-	-	-	-
4321	State Grants	-	-	6,250	-	-	-	-	-	-
4611	Development Fees	355,938	176,868	176,868	285,961	291,394	296,930	234,942	243,165	1,352,392
56**	Investment Earnings	-273	100	100	15,500	23,750	98,768	94,224	43,710	275,952
5788	Other Private Contribution	562,666	-	-	-	-	-	-	-	-
5801	Sales Of Fixed Assets	-307,145	-	-	-	-	-	-	-	-
6411	Operating Transfer From Stormwater Fund	2,629,051	5,665,859	5,665,859	1,525,000	-	760,508	1,964,891	7,420,571	11,670,970
6422	Operating Transfer From Stormwater Debt	8,129,819	-	-	-	-	-	-	10,265,471	10,265,471
Total Revenue		\$11,370,056	\$5,842,827	\$5,886,577	\$1,826,461	\$315,144	\$1,156,206	\$2,294,057	\$17,972,917	\$23,564,785

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	295	East 20th Street Drainage Improvements	880	-	-	-	-	-	-	-	-
	1018	Eaton Draw Hydraulics Drainage Study	15,314	-	-	-	-	-	-	-	-
	1021	4th Avenue Between 22nd Street & 24th Street - 2300 4th	1,624	-	-	-	-	-	-	-	-
	2015	Gateway Estates #3 Drain	95	-	-	-	-	-	-	-	-
	412.3	Debt Services	1,380	-	-	-	-	-	-	-	-
	412.5	59th Ave Flow & Rain Gauge	594	-	49,406	-	-	-	-	-	-
	1081	Downtown Master Plan Update	118,840	-	181,160	-	-	-	-	-	-
	2168	Poudre River Flood Reduction Feasibility Study - East	32	-	319,969	-	-	-	-	-	-
	358	Investment Charges	1,899	10	10	2,000	2,000	2,000	2,000	2,070	10,070
	3580	Operating Transfer to General Fund	157,145	204,738	204,738	225,087	238,875	260,282	278,502	297,997	1,300,743
784	1017	27th Avenue Storm Drain Improvements 17th Street to	2,020,742	3,891,279	4,526,343	4,061,593	1,039,842	1,071,038	-	-	6,172,473
788	2250	Sunrise Neighborhood Drainage Improvements	22,980	1,155,000	1,352,020	1,525,000	-	-	-	-	1,525,000
	412.1	Westmoor West Improvement Project	464	422,100	422,100	-	-	-	-	-	-
	1025	13th Street Improvements to Country Club West Regional	-	571,610	571,610	-	-	-	-	-	-
792	1035A	12th St. Outfall Overall Design	-	-	-	-	-	716,184	972,363	967,480	2,656,027
794	1035B	1st Avenue Water Quality Pond	-	-	-	-	-	-	550,000	800,000	1,350,000
796	1035C	12th Street Outfall Phase 1: Cache la Poudre River to East	-	-	-	-	-	-	442,528	5,653,091	6,095,619
Total Expenditures			\$2,341,988	\$6,244,737	\$7,627,356	\$5,813,680	\$1,280,717	\$2,049,504	\$2,245,393	\$7,720,638	\$19,109,932

Ending Available Cash Balance	\$7,594,290	\$7,192,380	\$5,853,511	\$1,866,292	\$900,719	\$7,421	\$56,085	\$10,308,364
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Future Projects

Page	Rank	Project	Description	Total
798	1	1035	12th Street Outfall	18,109,330
799	2	412.1701	7th St Outfall	9,615,288
800	3	1029	Highland Park West Pond	627,882

Page	Rank	Project	Description	Total
801	4	412.7	Video and Maintenance Crew (annual salary & benefits for 5 FTEs)	325,000
802	5	1028	Downtown Drainage 15th Street Outfall	22,549,260
803	6	1032	Larson Ditch Improvements North of 4th Street	180,992
804	7	1026	95th Avenue North side Culvert at Sheep Draw	201,394
805	8	1034	4th Street Outfall	4,268,800
806	9	1033	Northview Mini Storage Channel Improvements	173,379
807	10	1022	16th Street at Southwest Corner of Bittersweet Park	415,892
808	11	1030	Hwy 34 Bypass 95th Avenue Culvert	396,526
809	12	1031	Hwy 34 Bypass Culvert at Sheep Draw	755,278
810	13	1019	65th Avenue/Hwy 34 Drainage Improvements	648,770
811	14	1036	Sheep Draw Regional Detention Facilities	4,040,808
812	15	1027	C Street Bridge at Sheep Draw	16,937,522
813	16	769	7th Street at Poudre River Water Quality Pond	345,000
814	17	767	1st Street at Poudre River Water Quality Pond	580,245
816	18	740	5th Street at Poudre River Water Quality Vault and 6th Street-Poudre River Water Quality Vault	250,000
818	19	798	10th Street & 2nd Avenue Water Quality Pond	683,770
Total Future Projects				\$81,105,136

27th Avenue Storm Drain Improvements 17th Street to Poudre River

Project Number:	1017	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	0 - Multiple Wards
Fund:	412 - Stormwater Construction	Location:	26/27th Avenue from #3 Ditch to 17th Street
Project Manager:	Bert Leautaud	Budget Unit #:	4120058558950000
Project Status:	Funded		

Description:

Design and construct new storm pipe lines in the 28th Ave Drainage Basin. Phase IA installed new large concrete boxes underneath 16th St and 27th Ave Ct. Phase IB will continue those boxes and add three new large inlets to deliver water to the boxes. Phase II will begin with a crossing of the #3 Canal at the Clarkson Spillway structure, storm lines south along an alignment that is still being studied, and improvements to the overflow channel north of the Clarkson Spillway. Future phases include a pond at Woodbriar Park as well as other collection, conveyance and storage facilities yet to be designed.

Discussion of Progress:

Phase IA was completed earlier this spring. Phase IB broke ground 6-27 and will be complete by the end of October. Phase II will start in October (with work in the Canal commencing Nov. 1 per GLIC requirements). 2017 will see the continuation of Phase II as well as the start of work in Woodbriar Park (in coordination with CPRD).

Justification:

These improvements were recommended in the 2011 COG Comprehensive Drainage Plan (Comp Plan). These improvements will reduce damage to insurable structures and increase safety to area residents as well as vehicles travelling in this area.

Revenue Detail:

Funding is supplied by Stormwater Utility fees, as well as the bond secured in 2015.

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	97,726	2,020,742	635,064	3,987,536	967,768	1,001,105	-	-	8,709,941
4611	Development Fees	-	-	-	74,057	72,074	69,933	-	-	216,064
6411	Operating Transfer From Stormwater Fund	-	-	3,891,279	-	-	-	-	-	3,891,279
Total Revenue		\$97,726	\$2,020,742	\$4,526,343	\$4,061,593	\$1,039,842	\$1,071,038	-	-	\$12,817,284
Expense										
8202	Construction	12,338	1,632,992	3,493,558	3,616,632	590,109	712,845	-	-	10,058,473
8206	Design Fees	39,915	189,802	772,258	250,000	186,871	124,888	-	-	1,563,734
8212	Land/Building Cost/Demolition	-	6,430	-	-	-	-	-	-	6,430
8214	Legal Publications	32	407	-	-	-	-	-	-	439
8216	Miscellaneous	-	779	-	-	-	-	-	-	779
8224	Operating Supplies	-	46	-	-	-	-	-	-	46
8226	Permits,Fees, Etc	146	-	-	-	-	-	-	-	146
8232	Project Management	42,326	172,876	205,000	150,000	225,000	225,000	-	-	1,020,203
8240	Testing And Inspection	-	-	17,000	4,500	15,000	4,500	-	-	41,000
9303	Public Art Fund	2,970	17,410	38,527	40,461	22,862	3,805	-	-	126,035
Total Expense		\$97,726	\$2,020,742	\$4,526,343	\$4,061,593	\$1,039,842	\$1,071,038	-	-	\$12,817,284
Net Total		-	-	-	-	-	-	-	-	-



Sunrise Neighborhood Drainage Improvements

Project Number:	2250	Budget Year:	2017
Division:	580 - 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:	Sunrise Neighborhood
Project Manager:	Heather Seitz	Budget Unit #:	4120058558020000
Project Status:	Funded		

Description:

Repair and replacement of storm drains, inlets and culverts in the Sunrise Neighborhood as necessary. Replace failing and undersized storm drain system with a new system designed to meet current storm drainage criteria. As the project investigation has progressed, the team has found that deficiencies are worse than previously thought and extend to other areas of the neighborhood. Phase I will be constructed in 2016, and Phase II will be constructed in 2017.

Discussion of Progress:

Design of Phase I is at the 90% level, expecting plans for signature by July 8th. Due to the Downtown Master Plan, alignment of the proposed replacements was shifted to avoid 12th Street and a possible future trunk line.

Justification:

Many older drainage facilities are too small to convey adequate quantities of stormwater. 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:

All money budgeted comes from Stormwater Utility fees.

Impact on Operating Budget:

Phase I initial design contract was \$200,480 (which also covers a small portion of Phase II). Most recent construction estimate for Phase I is \$975,000. Estimates for Phase II are: Design \$187,000 and Construction \$1,250,000. Standard recurring maintenance for pipes and inlets.

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	-	22,980	197,020	-	-	-	-	-	220,000
4611	Development Fees	-	-	176,868	-	-	-	-	-	176,868
6411	Operating Transfer From Stormwater Fund	-	-	978,132	1,525,000	-	-	-	-	2,503,132
Total Revenue		-	\$22,980	\$1,352,020	\$1,525,000	-	-	-	-	\$2,900,000
Expense										
8202	Construction	-	-	1,065,265	1,509,596	-	-	-	-	2,574,861
8206	Design Fees	-	12,822	199,120	-	-	-	-	-	211,942
8214	Legal Publications	-	33	100	-	-	-	-	-	133
8229	Professional Services	-	-	1,100	-	-	-	-	-	1,100
8232	Project Management	-	7,925	75,000	-	-	-	-	-	82,925
9303	Public Art Fund	-	2,200	11,435	15,404	-	-	-	-	29,039
Total Expense		-	\$22,980	\$1,352,020	\$1,525,000	-	-	-	-	\$2,900,000
Net Total		-	-	-	-	-	-	-	-	-





12th St. Outfall Overall Design

Project Number:	1035A	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	
Fund:	412 - Stormwater Construction	Location:	12th St. from the Cache la Poudre River (CLPR) to approximately 16th Ave.
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of the design of the 12th Street Outfall improvements as identified in the 2016 Downtown Storm Drainage Comprehensive Master Plan Update.

Discussion of Progress:

Not started.

Justification:

This project is needed to reduce or eliminate flood damages due to rainfall events in the Downtown and North Greeley Basin.

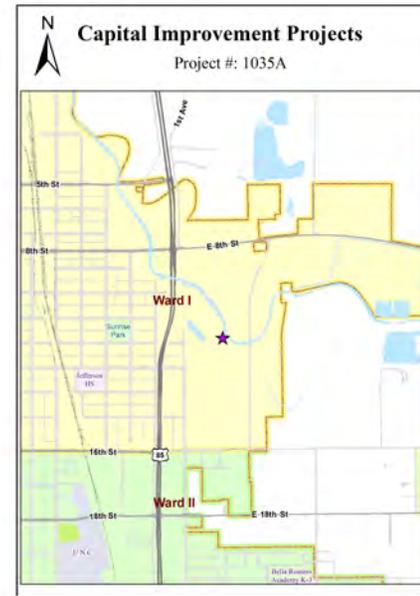
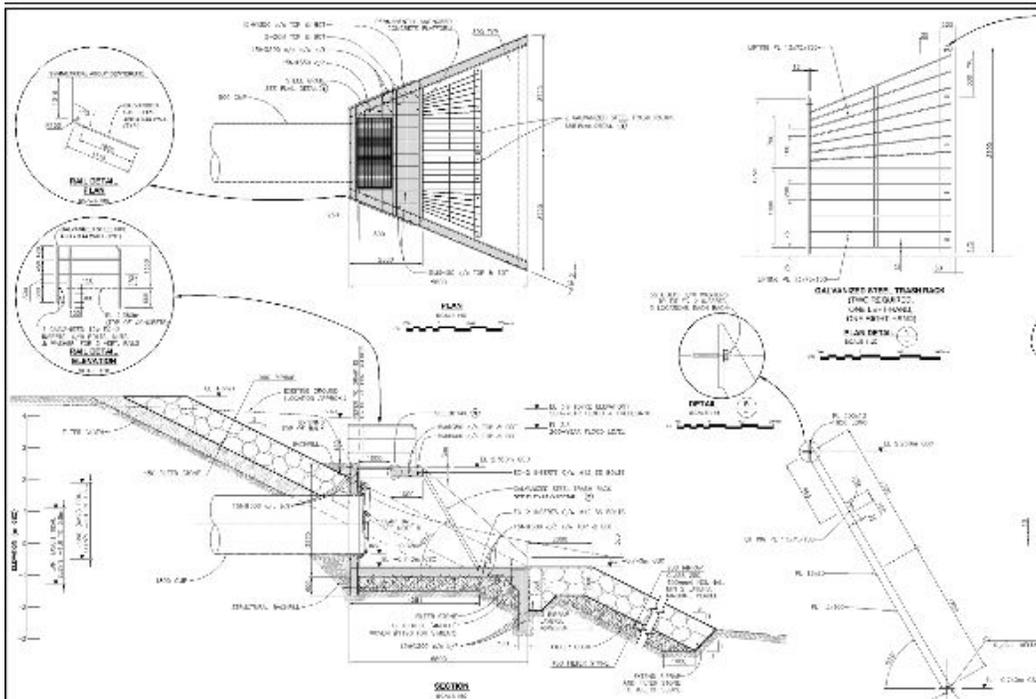
Revenue Detail:

Funds shall come from a mixture of regular revenue (service and development fees) and revenue bond revenue.

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6411	Operating Transfer From Stormwater Fund	-	-	-	-	-	716,184	972,363	967,480	2,656,027
Total Revenue		-	-	-	-	-	\$716,184	\$972,363	\$967,480	\$2,656,027
Expense										
8206	Design Fees	-	-	-	-	-	716,184	972,363	967,480	2,656,027
Total Expense		-	-	-	-	-	\$716,184	\$972,363	\$967,480	\$2,656,027
Net Total		-	-	-	-	-	-	-	-	-



1st Avenue Water Quality Pond

Project Number:	1035B	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	
Fund:	412 - Stormwater Construction	Location:	12th St. and the Cache la Poudre River
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of the construction of the 1st Avenue water quality detention basin as identified in the 2016 Downtown Storm Drainage Comprehensive Master Plan Update.

Discussion of Progress:

Project is currently being conceptually designed as a part of the Downtown Master Plan.

Justification:

These improvements were recommended in the 2016 Downtown Storm Drainage Comprehensive Master Plan Update. This facility is necessary to reduce the amount of stormwater pollution from the Downtown neighborhood entering the Cache la Poudre River.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6411	Operating Transfer From Stormwater Fund	-	-	-	-	-	-	550,000	800,000	1,350,000
Total Revenue		-	-	-	-	-	-	\$550,000	\$800,000	\$1,350,000
Expense										
8202	Construction	-	-	-	-	-	-	550,000	800,000	1,350,000
Total Expense		-	-	-	-	-	-	\$550,000	\$800,000	\$1,350,000
Net Total		-	-	-	-	-	-	-	-	-



12th Street Outfall Phase 1: Cache la Poudre River to East of the US-85 Bypass

Project Number:	1035C	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Civic Infrastructure
Project Type:	Stormwater Construction	Regions:	
Fund:	412 - Stormwater Construction	Location:	From Cache LaPoudre River along 12th Street to the US-85 Bypass.
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of the construction of the 1st Avenue water quality detention basin as identified in the 2016 Downtown Storm Drainage Comprehensive Master Plan Update.

Discussion of Progress:

Project is currently being conceptually designed as a part of the Downtown Master Plan.

Justification:

These improvements were recommended in the 2016 Downtown Storm Drainage Comprehensive Master Plan Update. This facility is necessary to reduce or eliminate flooding from most rainfall events in the Downtown and North Greeley Basin.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
6411	Operating Transfer From Stormwater Fund	-	-	-	-	-	-	442,528	5,653,091	6,095,619
Total Revenue		-	-	-	-	-	-	\$442,528	\$5,653,091	\$6,095,619
Expense										
8202	Construction	-	-	-	-	-	-	442,528	5,653,091	6,095,619
Total Expense		-	-	-	-	-	-	\$442,528	\$5,653,091	\$6,095,619
Net Total		-	-	-	-	-	-	-	-	-



12th Street Outfall

Project Number:	1035	Budget Year:	2017
Division:	580 - 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 #:	Unassigned
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 12th St. The most notable feature of this project is a long tunnel under the Union Pacific Railroad.

Discussion of Progress:

Project is currently being conceptually designed as a part of the Downtown Master Plan.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
6411	Operating Transfer From Stormwater Fund	-	-	-	-	-	-	-	-	18,109,330	18,109,330
Total Revenue		-	-	-	-	-	-	-	-	\$18,109,330	\$18,109,330
Expense											
8202	Construction	-	-	-	-	-	-	-	-	16,423,914	16,423,914
8206	Design Fees	-	-	-	-	-	-	-	-	1,685,416	1,685,416
Total Expense		-	-	-	-	-	-	-	-	\$18,109,330	\$18,109,330
Net Total		-	-	-	-	-	-	-	-	-	-

7th St Outfall

Project Number:	412.1701	Budget Year:	2017
Division:	585 - Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Construction	Regions:	1- 16 St North/35 Ave East
Fund:	412 - Stormwater Construction	Location:	
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

This project consists of the design of the 7th Street Outfall improvements as identified in the 2016 Downtown Storm Drainage Comprehensive Master Plan Update.

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	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Future	Grand Total
Revenue											
	Fund Balance	-	-	-	-	-	-	-	-	5,554,078	5,554,078
6411	Operating Transfer From Stormwater Fund	-	-	-	-	-	-	-	-	4,061,210	4,061,210
Total Revenue		-	-	-	-	-	-	-	-	\$9,615,288	\$9,615,288
Expense											
8202	Construction	-	-	-	-	-	-	-	-	9,615,288	9,615,288
Total Expense		-	-	-	-	-	-	-	-	\$9,615,288	\$9,615,288
Net Total		-	-	-	-	-	-	-	-	-	-

Highland Park West Pond

Project Number:	1029	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	412 - Stormwater Construction	Location:	West Side of Highland Hills Golf Course
Project Manager:	TBD	Budget Unit #:	Unassigned
Project Status:	Unfunded		

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	Total
Expense		
8202	Construction	611,565
8214	Legal Publications	100
8232	Project Management	10,000
9303	Public Art Fund	6,217
Total Expense		\$627,882

Video and Maintenance Crew (annual salary & benefits for 5 FTEs)

Project Number:	412.7	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Civic Infrastructure
Project Type:	Stormwater Construction	Regions:	0 - Multiple Wards
Fund:	412 - Stormwater Construction	Location:	Citywide
Project Manager:	Unassigned	Budget Unit #:	Unassigned
Project Status:	Unfunded		

Description:

Video and Maintenance Crew - annual salary and benefits for five full-time employees

Discussion of Progress:

No additional information

Justification:

These improvements were recommended in the COG Comprehensive Drainage Plan (Comp Plan).

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8232	Project Management	325,000
Total Expense		\$325,000

Downtown Drainage 15th Street Outfall

Project Number:	1028	Budget Year:	2017
Division:	580 - 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:	15th Street and Downtown Area
Project Manager:	TBD	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	22,549,260
Total Expense		\$22,549,260

Larson Ditch Improvements North of 4th Street

Project Number:	1032	Budget Year:	2017
Division:	580 - 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 #:	Unassigned
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:	2017
Division:	580 - 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 #:	Unassigned
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 its 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
Expense		
8202	Construction	201,394
Total Expense		\$201,394

4th Street Outfall

Project Number:	1034	Budget Year:	2017
Division:	580 - 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 #:	Unassigned
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:	2017
Division:	580 - 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:	South C Street & 29th Avenue
Project Manager:	TBD	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	173,379
Total Expense		\$173,379

16th Street at Southwest Corner of Bittersweet Park

Project Number:	1022	Budget Year:	2017
Division:	580 - 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	415,892
Total Expense		\$415,892

Hwy 34 Bypass 95th Avenue Culvert

Project Number:	1030	Budget Year:	2017
Division:	580 - 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 #:	Unassigned
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
Expense		
8202	Construction	396,526
Total Expense		\$396,526

Hwy 34 Bypass Culvert at Sheep Draw

Project Number:	1031	Budget Year:	2017
Division:	580 - 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:	Hwy 34 Bypass Culvert at Sheep Draw
Project Manager:	Unassigned	Budget Unit #:	Unassigned
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
Expense		
8202	Construction	755,278
Total Expense		\$755,278

65th Avenue/Hwy 34 Drainage Improvements

Project Number:	1019	Budget Year:	2017
Division:	580 - 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:	2017
Division:	580 - 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 #:	Unassigned
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:	2017
Division:	580 - 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 #:	Unassigned
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	16,937,522
Total Expense		\$16,937,522

7th Street at Poudre River Water Quality Pond

Project Number:	769	Budget Year:	2017
Division:	580 - 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 #:	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 stormwater 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:	2017
Division:	580 - 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 stormwater 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/Demolition	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:	2017
Division:	580 - 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:	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:	2017
Division:	580 - 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 stormwater 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



2017 - 2021 Five Year Plan

413 - Stormwater Replacement

	2015 Actual	2016 Original Budget	2016 Revised Budget	2017	2018	2019	2020	2021	Total 2017 - 2021
Beginning Available Cash Balance	\$1,344,098	\$1,803,769	\$1,803,769	\$1,224,133	\$119,016	-	-	-	-

Revenues

GL	Description	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017-2021
4724	Expense Reimbursement	7,376	-	-	-	-	-	-	-	-
5410	Stormwater Rates	1,031,379	1,470,008	1,470,008	-	1,248,101	1,096,524	942,384	974,024	4,261,033
56**	Investment Earnings	5,759	-	-	-	-	-	-	-	-
5801	Sales Of Fixed Assets	46,000	-	-	-	-	-	-	-	-
Total Revenue		\$1,090,513	\$1,470,008	\$1,470,008	-	\$1,248,101	\$1,096,524	\$942,384	\$974,024	\$4,261,033

Expenditures

Page	Project	Title	2015 Actual	2016 Original	2016	2017	2018	2019	2020	2021	2017 - 2021
	14134	Irrigation System Replacement - 27th Avenue Project	5,964	-	54,636	-	-	-	-	-	-
	413.01	Investment Charges	1,133	-	-	1,300	1,300	1,300	1,300	1,300	6,500
822	764	Detention Pond Maintenance Program	47,575	50,000	50,000	50,000	51,500	53,045	54,636	56,275	265,456
826	765	Other Drainage System Repairs (System Mains, Inlets, and	234,334	675,000	750,000	400,000	412,000	424,360	437,091	450,204	2,123,655
830	766	Repairs to No. 3 Ditch	51,312	50,000	50,000	25,000	51,500	53,045	54,636	56,275	240,456
834	1020	Stormwater Equipment Replacement	290,524	320,000	770,008	118,817	333,017	288,940	110,612	117,338	968,724
836	413.10	Annual Neighborhood Improvements	-	315,000	315,000	-	206,000	212,180	218,545	225,102	861,827
838	413.08	Storm Sewer Inspection Program	-	40,000	40,000	40,000	41,200	42,436	43,709	45,020	212,365
840	413.09	Storm Sewer Routine Maintenance Program	-	20,000	20,000	20,000	20,600	21,218	21,855	22,510	106,183
842	413.1702	College Green Pipe Replacement	-	-	-	450,000	250,000	-	-	-	700,000
Total Expenditures			\$630,842	\$1,470,008	\$2,049,644	\$1,105,117	\$1,367,117	\$1,096,524	\$942,384	\$974,024	\$5,485,166

Ending Available Cash Balance	\$1,803,769	\$1,803,769	\$1,224,133	\$119,016	-	-	-	-
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Future Projects

Page	Rank	Project	Description	Total
844	1	1037	Downtown Stormwater Repairs Phase II	332,735
845	2	2130	Sand Creek Flood & Feasibility Study	210,000
Total Future Projects				\$542,735

Detention Pond Maintenance Program

Project Number:	764	Budget Year:	2017
Division:	580 - Stormwater	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.

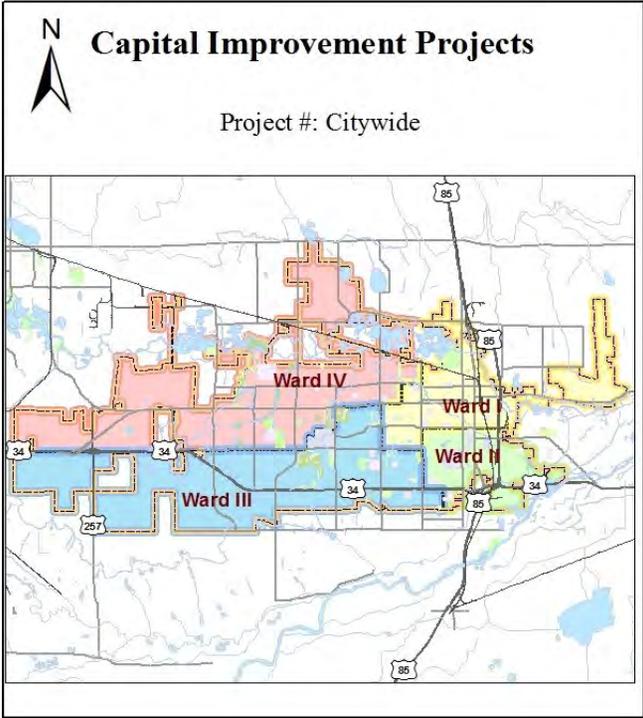
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
	Fund Balance	129,212	47,575	-	-	-	-	-	-	176,787
5410	Stormwater Rates	-	-	-	50,000	51,500	53,045	54,636	56,275	265,456
6411	Operating Transfer From Stormwater Fund	-	-	50,000	-	-	-	-	-	50,000
Total Revenue		\$129,212	\$47,575	\$50,000	\$50,000	\$51,500	\$53,045	\$54,636	\$56,275	\$492,243
Expense										
8203	Construction - City Depts	-	-	45,000	-	-	-	-	-	45,000
8216	Miscellaneous	998	-	-	-	-	-	-	-	998
8224	Operating Supplies	2,308	42	-	-	-	-	-	-	2,350
8229	Professional Services	2,447	721	-	-	-	-	-	-	3,168
8232	Project Management	120,923	46,504	-	-	-	-	-	-	167,427
8234	Repair/Maintenance Supplies	2,535	309	5,000	50,000	51,500	53,045	54,636	56,275	273,300
Total Expense		\$129,212	\$47,575	\$50,000	\$50,000	\$51,500	\$53,045	\$54,636	\$56,275	\$492,243
Net Total		-	-	-	-	-	-	-	-	-





Other Drainage System Repairs (System Mains, Inlets, and Culverts)

Project Number:	765	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Repair/Replacement	Regions:	0 - Multiple Wards
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Eric Weis	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:

Design for all repairs necessary to support the 2016 Keep Greeley Moving have been completed and the project has been issued for bid. Bid opening will be July 19.

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 currently 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.

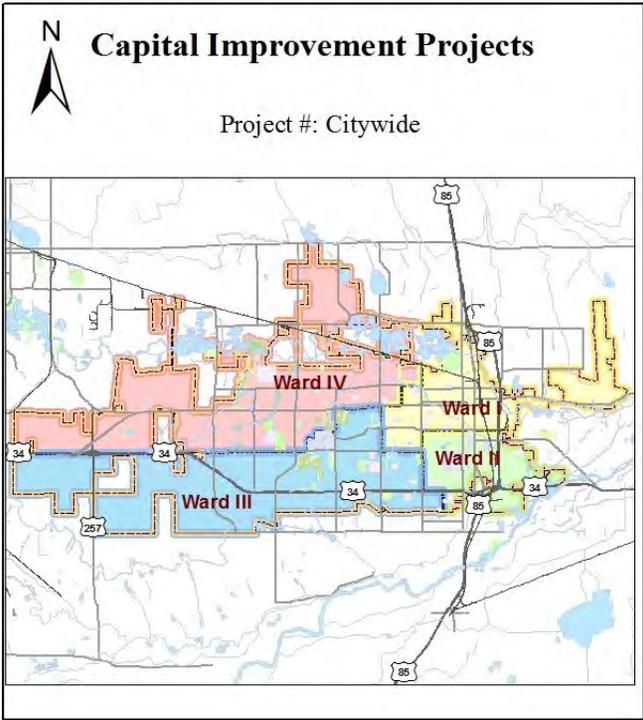
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
	Fund Balance	976,768	234,334	75,000	-	-	-	-	-	1,286,102
5410	Stormwater Rates	-	-	-	400,000	412,000	424,360	437,091	450,204	2,123,655
6411	Operating Transfer From Stormwater Fund	-	-	675,000	-	-	-	-	-	675,000
Total Revenue		\$976,768	\$234,334	\$750,000	\$400,000	\$412,000	\$424,360	\$437,091	\$450,204	\$4,084,757
Expense										
8202	Construction	589,221	93,722	558,960	375,000	378,900	391,260	403,991	417,104	3,208,157
8206	Design Fees	12,364	8,781	15,000	-	-	-	-	-	36,145
8208	Furniture, Fixtures & Equipment	975	-	-	-	-	-	-	-	975
8210	HAZMAT	-1,766	-	-	-	-	-	-	-	-1,766
8214	Legal Publications	119	22	-	-	-	-	-	-	140
8216	Miscellaneous	900	61	-	-	-	-	-	-	961
8224	Operating Supplies	839	-	-	-	-	-	-	-	839
8226	Permits, Fees, Etc	3,495	-	-	-	-	-	-	-	3,495
8228	Printing, Copying	-	-	100	100	100	100	100	100	600
8229	Professional Services	-	4,333	40,000	-	-	-	-	-	44,333
8232	Project Management	281,137	54,881	110,000	15,000	15,000	15,000	15,000	15,000	521,018
8234	Repair/Maintenance Supplies	60,812	55,471	10,000	5,400	10,000	10,000	10,000	10,000	171,684
8240	Testing And Inspection	28,673	13,914	15,940	4,500	8,000	8,000	8,000	8,000	95,027
8242	Utility Services	-	3,150	-	-	-	-	-	-	3,150
Total Expense		\$976,768	\$234,334	\$750,000	\$400,000	\$412,000	\$424,360	\$437,091	\$450,204	\$4,084,757
Net Total		-	-	-	-	-	-	-	-	-





Repairs to No. 3 Ditch

Project Number:	766	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Repair/Replacement	Regions:	5- Outside City
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	Previous 3		2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual							
Revenue										
	Fund Balance	148,793	51,312	-	-	-	-	-	-	200,105
4724	Expense Reimbursement	15,000	-	-	-	-	-	-	-	15,000
5410	Stormwater Rates	-	-	-	25,000	51,500	53,045	54,636	56,275	240,456
6411	Operating Transfer From Stormwater Fund	-	-	50,000	-	-	-	-	-	50,000
Total Revenue		\$163,793	\$51,312	\$50,000	\$25,000	\$51,500	\$53,045	\$54,636	\$56,275	\$505,561
Expense										
8203	Construction - City Depts	954	-	45,000	17,000	43,500	45,045	46,636	48,275	246,410
8208	Furniture, Fixtures & Equipment	1,159	-	-	-	-	-	-	-	1,159
8214	Legal Publications	26	-	-	-	-	-	-	-	26
8216	Miscellaneous	408	-	-	-	-	-	-	-	408
8224	Operating Supplies	2,207	579	-	-	-	-	-	-	2,787
8232	Project Management	147,842	47,695	-	-	-	-	-	-	195,536
8234	Repair/Maintenance Supplies	9,697	3,038	5,000	8,000	8,000	8,000	8,000	8,000	57,735
8244	Capital Equipment >\$5,000	1,500	-	-	-	-	-	-	-	1,500
Total Expense		\$163,793	\$51,312	\$50,000	\$25,000	\$51,500	\$53,045	\$54,636	\$56,275	\$505,561
Net Total		-	-	-	-	-	-	-	-	-



Stormwater Equipment Replacement

Project Number:	1020	Budget Year:	2017
Division:	585 - 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:	Eric Weis	Budget Unit #:	4130058558800000
Project Status:	Funded		

Description:

Replacement schedule is as follows:

2016 - 2004 International 7600 for \$320,008.00

2016 - 2005 International 7600 Vac Truck for \$450,000

2017 - 2013 Frierliner Broom Bear Sweeper for \$118,817

2018 - 2002 Ford F150 1/2T 4X4 for \$38,532

2018 - 2003 Ford F150 1/2T 4X4 for \$37,156

2018 - 2015 Frierliner Broom Bear Sweepers for \$257,329

2019 - 2015 Scwarze M6 Sweeper for \$288,940

2020 - 2013 John Deere 410K Backhoe Loader for \$110,612

2021 - 2014 John Deere 410K Backhoe Loader for \$117,338

Discussion of Progress:

No additional information

Justification:

These items of equipment are required to maintain City streets, repair stormwater utility piping and inlets and are used to meet the requirements of the City stormwater discharge permit.

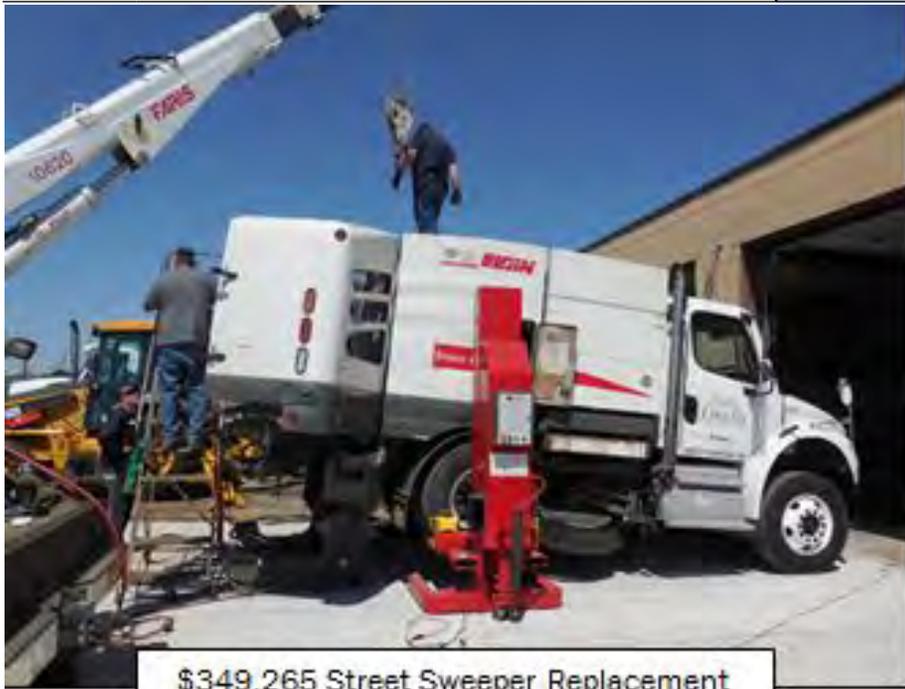
Revenue Detail:

No additional information

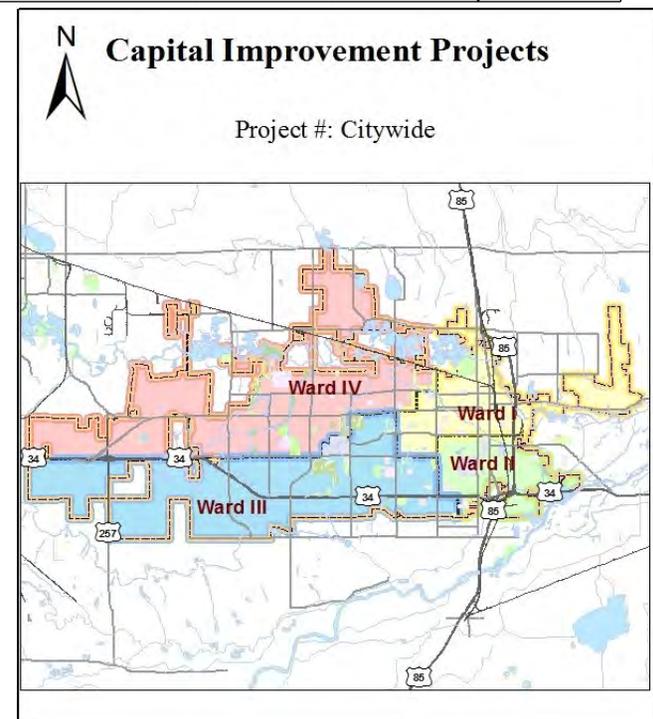
Impact on Operating Budget:

None

GL Account	Description	Previous 3		2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual							
Revenue										
	Fund Balance	226,675	244,524	450,000	-	-	-	-	-	921,199
5410	Stormwater Rates	-	-	-	118,817	333,017	288,940	110,612	117,338	968,724
5801	Sales Of Fixed Assets	-	46,000	-	-	-	-	-	-	46,000
6411	Operating Transfer From Stormwater Fund	-	-	320,008	-	-	-	-	-	320,008
Total Revenue		\$226,675	\$290,524	\$770,008	\$118,817	\$333,017	\$288,940	\$110,612	\$117,338	\$2,255,931
Expense										
8142	Construction and Maintenance	226,675	290,524	754,366	118,817	257,329	288,940	110,612	117,338	2,164,601
8144	Transportation/Vehicles	-	-	15,642	-	75,688	-	-	-	91,330
Total Expense		\$226,675	\$290,524	\$770,008	\$118,817	\$333,017	\$288,940	\$110,612	\$117,338	\$2,255,931
Net Total		-	-	-	-	-	-	-	-	-



\$349,265 Street Sweeper Replacement



Annual Neighborhood Improvements

Project Number:	413.10	Budget Year:	2017
Division:	585 - Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Environmental Infrast'r
Project Type:	Stormwater Construction	Regions:	0 - Multiple Wards
Fund:	413 - Stormwater Replacement	Location:	TBD
Project Manager:	Eric Weis	Budget Unit #:	4130058580750000
Project Status:	Funded		

Description:

During 2016, this fund will be used for several smaller projects. Projects include:

1. The Program to Eliminate Wheel Traps and Intersection Culverts (PEWTIC) which will improve drainage at several intersections. This program will continue at other intersections deemed high priority in future years.
2. Culvert replacement at 23rd Ave/27th St will replace a failing pipe at this high traffic location.
3. Inlet repairs/replacements at approximately 30 high priority locations throughout the City.

Discussion of Progress:

All three of these projects are currently in the design stages and expect to have construction completed by the end of the year.

Justification:

These are areas which have a history of drainage problems and are either highly travelled or are near critical facilities such as schools.

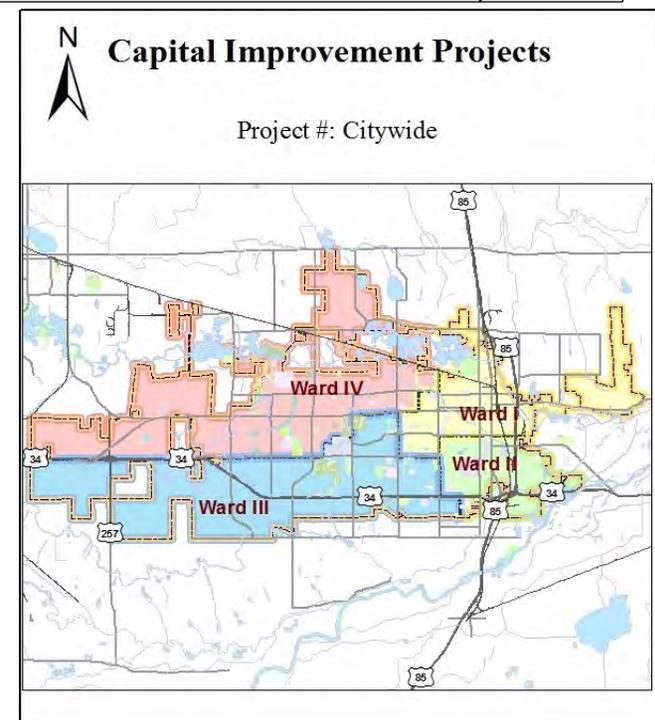
Revenue Detail:

Funds for these projects come from Stormwater Utility revenues.

Impact on Operating Budget:

Total of design and construction costs for these three projects will be approximately \$650,000 for 2016.

GL Account	Description	Previous 3		2016 Revised	2017	2018	2019	2020	2021	Grand Total
		Years	2015 Actual	Budget						
Revenue										
5410	Stormwater Rates	-	-	-	-	206,000	212,180	218,545	225,102	861,827
6411	Operating Transfer From Stormwater Fund	-	-	315,000	-	-	-	-	-	315,000
Total Revenue		-	-	\$315,000	-	\$206,000	\$212,180	\$218,545	\$225,102	\$1,176,827
Expense										
8202	Construction	-	-	171,837	-	195,900	202,080	208,445	215,002	993,264
8206	Design Fees	-	-	133,063	-	-	-	-	-	133,063
8214	Legal Publications	-	-	100	-	100	100	100	100	500
8232	Project Management	-	-	10,000	-	10,000	10,000	10,000	10,000	50,000
Total Expense		-	-	\$315,000	-	\$206,000	\$212,180	\$218,545	\$225,102	\$1,176,827
Net Total		-	-	-	-	-	-	-	-	-



Storm Sewer Inspection Program

Project Number:	413.08	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrastr'r
Project Type:	Stormwater Repair/Replacement	Regions:	0 - Multiple Wards
Fund:	413 - Stormwater Replacement	Location:	City wide
Project Manager:	Matt Simpson	Budget Unit #:	4130058580760000
Project Status:	Funded		

Description:

This project consists of the inspection and assessment of the City's storm sewer system with a remote controlled robot camera. This supports all other City projects including the Pavement Overlay Program and allows us to determine condition of the storm drainage infrastructure and plan future repair needs. This program is done by the Water and Sewer Department in conjunction with their inspection program.

Discussion of Progress:

No additional information

Justification:

The Storm Sewer Inspection Program separates the inspection and assessment tasks from "Other Drainage System Repairs" (System Mains, Culverts & Inlets) in order to better account for expenditures and better assess the condition of the overall stormwater system.

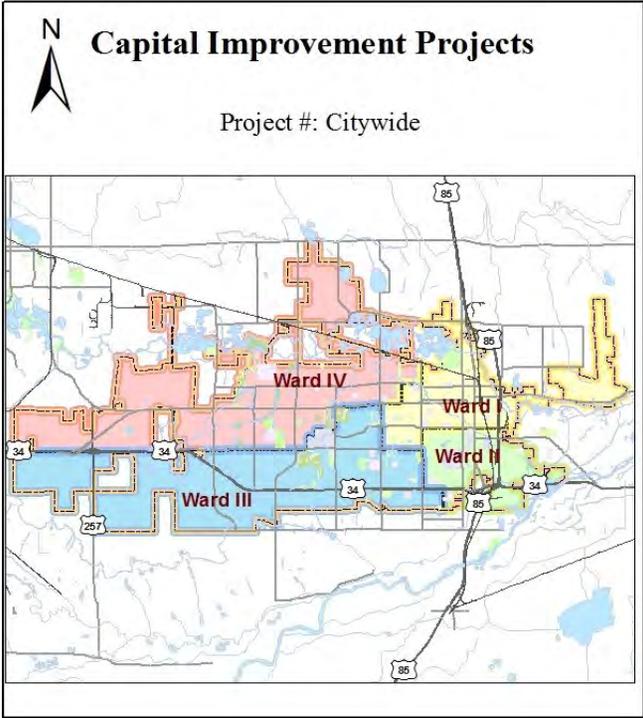
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5410	Stormwater Rates	-	-	-	40,000	41,200	42,436	43,709	45,020	212,365
6411	Operating Transfer From Stormwater Fund	-	-	40,000	-	-	-	-	-	40,000
Total Revenue		-	-	\$40,000	\$40,000	\$41,200	\$42,436	\$43,709	\$45,020	\$252,365
Expense										
8202	Construction	-	-	40,000	40,000	41,200	42,436	43,709	45,020	252,365
Total Expense		-	-	\$40,000	\$40,000	\$41,200	\$42,436	\$43,709	\$45,020	\$252,365
Net Total		-	-	-	-	-	-	-	-	-



Storm Sewer Routine Maintenance Program

Project Number:	413.09	Budget Year:	2017
Division:	580 - Stormwater	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 #:	4130058580770000
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 Repairs (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.

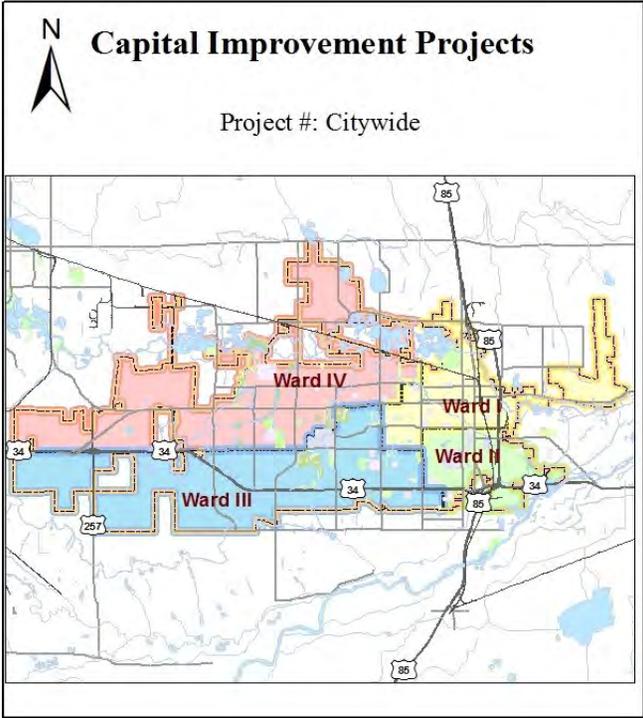
Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5410	Stormwater Rates	-	-	-	20,000	20,600	21,218	21,855	22,510	106,183
6411	Operating Transfer From Stormwater Fund	-	-	20,000	-	-	-	-	-	20,000
Total Revenue		-	-	\$20,000	\$20,000	\$20,600	\$21,218	\$21,855	\$22,510	\$126,183
Expense										
8202	Construction	-	-	20,000	20,000	20,600	21,218	21,855	22,510	126,183
Total Expense		-	-	\$20,000	\$20,000	\$20,600	\$21,218	\$21,855	\$22,510	\$126,183
Net Total		-	-	-	-	-	-	-	-	-



College Green Pipe Replacement

Project Number:	413.1702	Budget Year:	2017
Division:	585 - Stormwater Capital Improv	Council Priority:	Infrastructure & Growth- Civic Infrastructure
Project Type:	Stormwater Construction	Regions:	3- 10 St South/23 Ave West
Fund:	413 - Stormwater Replacement	Location:	
Project Manager:	Heather Seitz	Budget Unit #:	Unassigned
Project Status:	Funded		

Description:

Replacement of 31-year old metal pipe, bedding and associated landscaping.

Discussion of Progress:

Existing sinkholes and landscape are being restored for the summer. Replacement pipe and bedding is currently being designed.

Justification:

Sinkholes have been an issue in this area for approximately 10 years. Stormwater commissioned a detailed study by both geo-technical and geo-physical expert consultants to determine the probable causes and best solution. As a result of the study, full replacement of the pipe and bedding were selected as having the lowest chance of recurrence at the most efficient cost.

Revenue Detail:

No additional information

Impact on Operating Budget:

Approximately \$28,000 for the studies and \$400,000 for full replacement. Little impact for routine maintenance thereafter.

GL Account	Description	Previous 3 Years	2015 Actual	2016 Revised Budget	2017	2018	2019	2020	2021	Grand Total
Revenue										
5410	Stormwater Rates	-	-	-	450,000	250,000	-	-	-	700,000
Total Revenue		-	-	-	\$450,000	\$250,000	-	-	-	\$700,000
Expense										
8202	Construction	-	-	-	395,000	245,000	-	-	-	640,000
8206	Design Fees	-	-	-	50,000	-	-	-	-	50,000
8232	Project Management	-	-	-	5,000	5,000	-	-	-	10,000
Total Expense		-	-	-	\$450,000	\$250,000	-	-	-	\$700,000
Net Total		-	-	-	-	-	-	-	-	-

Downtown Stormwater Repairs Phase II

Project Number:	1037	Budget Year:	2017
Division:	580 - Stormwater	Council Priority:	Infrastructure & Growth- Environmental Infrast'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 #:	Unassigned
Project Status:	Unfunded		

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 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	Total
Expense		
8202	Construction	332,735
Total Expense		\$332,735

Sand Creek Flood & Feasibility Study

Project Number:	2130	Budget Year:	2017
Division:	580 - 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:	Heather Seitz	Budget Unit #:	4130058580740000
Project Status:	Unfunded		

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:

This project was switched to perform the Poudre River Flood Mitigation Master Plan.

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 of floodplain mapping. This project will result in a flood map update for Sand Creek.

Revenue Detail:

No additional information

Impact on Operating Budget:

None

GL Account	Description	Total
Expense		
8206	Design Fees	210,000
Total Expense		\$210,000



City Council Members

Mayor Tom Norton

Ward I: Rochelle Galindo

Ward II: Randy Sleight

Ward III: John Gates

Ward IV: Michael Finn

At Large: Sandi Elder

At Large: Robb Casseday

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