

**AGENDA FOR THE  
ENGLEWOOD CITY COUNCIL  
STUDY SESSION  
MONDAY, MARCH 2, 2015  
COMMUNITY ROOM  
6:00 P.M.**

**I. Community Branding**

Communications Coordinator Leigh Ann Hoffhines will be present to discuss the proposed request for proposal.

**II. Long Term Capital Improvement Discussion – 6:15 p.m.**

City Manager Eric Keck will discuss long term Capital Improvements.



# Memorandum

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City Manager's Office

TO: Mayor Penn and Members of City Council

THROUGH: Eric A. Keck, City Manager  
Michael Flaherty, Deputy City Manager

FROM: Leigh Ann Hoffhines, Communications Coordinator

DATE: February 25, 2015

SUBJECT: Community Branding Project RFP – March 2 Study Session

During the study session on February 23, staff presented City Council with a request for approval to undertake a community branding/marketing effort for the City of Englewood. At that time, several Council members requested an opportunity to review the draft Request for Proposals (RFP) to make sure they have a clear understanding of what the project entails and that the anticipated results will meet their expectations.

The draft RFP is attached. The Project Overview/Process section leaves some leeway for the consultants to help guide the process. We are looking to the prospective submitters to include enough detail in their proposals to offer insights into their expertise and help guide the most effective direction/approach for Englewood.

We look forward to discussing the community branding project further with City Council and answering any additional questions you may have.

Attachment: Draft Community Branding/Marketing Project RFP



C I T Y O F E N G L E W O O D  
P u r c h a s i n g O f f i c e

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Request No. 15-\_\_\_\_\_

Date: March 6, 2015

**REQUEST FOR PROPOSAL: City of Englewood Community Branding/Marketing Project**

**Background:**

The City of Englewood, Colorado is undergoing a reinvention, a revitalization, a refocus – and we need a new brand, a new logo, a tag line, and a marketing strategy that reflects that transition. The brand should speak to our current residential and business communities, as well as prospective community members, businesses, and developers.

Englewood's City Manager recently unveiled a new mission statement for the organization: *To promote and ensure a high quality of life, economic vitality, and a uniquely desirable community identity.* This mission should be one of the keystones that helps guide the development of Englewood's new brand.

The City's current logo was developed in the early 1970s and although the community may have had some connection to it at that time, that connection has been lost over the years. Englewood is in the process of updating its comprehensive plan and is focused on the shifting community demographics and economic development possibilities.

We want to make sure our citizens and merchants feel (and are) connected to their community. To the extent possible, the community (both residential and business) should be engaged and have input in the process of helping develop the City's new brand.

Our goal is to create a new brand and logo that represents Englewood today, but one that will also serve as a timeless reflection and guide for the future.

**About the City of Englewood:**

Englewood is a first-tier suburb neighboring Denver directly to the south with a population of about 30,000 people. The community today is a mix of millennials, boomers, seniors, and families. The same degree of diversity also applies to the business community: Englewood boasts an eclectic mix

of industrial and commercial enterprises—some independent restaurants, some chains, some boutiques, some big-box, some auto industry uses, some warehouse and manufacturing uses—some of a little bit of everything.

Englewood’s central location in the metro area is one of its key attributes. It is also home to the first transit-oriented development in Colorado (CityCenter Englewood) and serves as a transportation hub.

The City is also graced with plentiful water rights and a large, advanced wastewater treatment plant designed to expand capacity to meet future growth.

Englewood’s residential neighborhoods are filled mostly with single-family homes built in the mid-1950s, but we are beginning to see some of the older housing stock being scraped and replaced with newer and larger units. In addition, several modern and more upscale multi-family communities are currently in the construction and/or planning stages that are likely to further shift Englewood’s demographics younger.

Anecdotal evidence suggests that Englewood contains a mix of long-time residents who prefer to keep things the way they have always been and young professionals and families who want to see a more vibrant community that caters to their varied needs.

During a citizen survey conducted in 2014, residents provided feedback that reflected the community’s mixed outlooks/opinions/aspirations of and for Englewood. The results show that, in general, Englewood residents enjoy a high quality of life and consider the community a good place to live, raise kids, and retire. The economy and community safety arose in the survey as key areas that need focus. When we asked residents what they thought would be the most important issues facing Englewood in the coming year, these two areas were mirrored in the responses, along with community image, revitalization, affordable housing, and more.

During the update of the City’s comprehensive plan currently under way, the following community characteristics have emerged:

- Englewood is home to a higher percentage of millennials than any of its peer suburbs and the Denver metro area.
- Englewood’s walkability score is on par with Denver proper; much higher than other suburbs.
- Public transit use in Englewood is nearly double public transit use as a whole for the Denver metro area.

More information about the community is likely to unfold through the comprehensive plan update process and interested firms may find it helpful to visit the *Englewood Forward* project website ([www.EnglewoodForward.org](http://www.EnglewoodForward.org)) for additional insights.

## Project Overview/Process

We anticipate the community branding/marketing project will be broken down into three stages, which may overlap. These steps provide broad guidelines, but we are looking to the consulting firm we engage to help determine the necessary smaller steps to develop an effective process and brand identity for the City of Englewood.

**Assessment/Research** – Much information is available from the 2014 Englewood Citizen Survey and the comprehensive plan update. Even so, it will be necessary to engage various stakeholders in the process so the outcome reflects the community’s opinions/aspirations. The key stakeholders include (at a minimum) City Council, City staff, board and commission members, and interested residents and business owners.

**Brand Identity** – The project will consist of developing a brand or logo, along with a tagline or slogan (if necessary) that reflects and exemplifies the City’s qualities. It is possible the tagline and even the logo may need to have more than one variation to fit the different facets of the community (one for the community brand; another that helps market to prospective businesses). The logo should be illustrative, but not necessarily graphically depictive (i.e. we’d like to avoid any semblance of clip art).

The successful firm will be asked to meet with City Council if necessary, along with the City’s project team, to present the brand.

**Marketing Strategy/Implementation Recommendations** – The selected consulting firm will not be expected to create collateral marketing materials using the new brand, but it will be asked to provide a marketing strategy and recommended guidelines for implementation and successful use of the new brand. We realize it will be cost-prohibitive to roll out a new brand identity city-wide in one fell swoop, so we will need recommendations and a timeline prioritizing various aspects of the launch for maximum effectiveness.

## Specific Deliverables

- **Assessment/Research** – Conduct research and engage the community to gain information sufficient to ensure the brand is reflective of the community’s qualities. The City may request to review the raw data from this research.
  
- **Brand Identity/Logo/Tagline** – Develop a new City of Englewood brand identity, including a new logo and tagline (as necessary).
  - o Provide three to five options/concepts during development phase.
  - o Display logo on a variety of sample collateral materials (signage, electronic media, letterhead, etc.) so the team can get a feel for what it will look like in different contexts.
  - o Up to two revisions may be requested based on feedback received.
  - o Present (along with the City’s project team) the recommended brand concept to City Council.
  - o The final chosen design must be delivered as Adobe-based vector format files (Adobe Illustrator and EPS) in both full color and black and white.

- Research and secure federal and state trademark and registration (owned by the City of Englewood)
- **Marketing Strategy/Implementation Recommendations** – Provide a marketing strategy that includes a plan for unveiling the new brand, as well as recommendations for the types of collateral materials that would be effective for the various program areas (economic development, parks and recreation, etc.).

The recommendations should also include guidelines for implementation and successful use of the new brand, including graphics and typography standards as necessary. The guidelines should also include cost estimates for roll-out and implementation for the various program areas. The recommendations should include both internal and external communications and marketing processes.

## The RFP Submission/Selection Process

A project team made up of various City staff from key departments (City Manager’s Office, Library, Parks and Recreation, Community Development, Economic Development, etc.) will review the written proposals submitted and winnow the field of candidates down to three to five firms, who may be asked to meet and interview with the project team before a final recommendation is made. The team will present its recommendations to the Englewood City Council for final contract approval.

The City of Englewood’s purchasing policy includes a preference for using local firms whenever possible. Women and minority-owned businesses are encouraged to submit proposals.

Please provide two hard copies of the proposal and one electronic copy submitted in PDF format on a CD/DVD or via the City’s cloud storage (see details below in the “Submission Details” section).

The proposals should contain enough information about the firm’s background, qualifications, and experience for the team to determine whether the firm would be a good fit for this project.

Specifically, the proposals should:

- Detail your company’s qualifications and project experience related to similar community branding projects.
- Provide details on your company principal(s) with which the City team would be working.
- Provide evidence that your firm has insight into the Englewood community.
- Provide a recommended timeline for accomplishing the project. (The City’s goal is to have the project completed by late summer/early fall, 2015.)
- Provide examples of your company’s graphic design work.
- Provide a thoughtful and comprehensive plan for how your company will approach Englewood’s branding effort, including details on the various elements of concept/brand development. (Please note that the City of Englewood may use the information presented in the proposals as part of its ultimate approach to development and implementation of the brand.)

- Provide your company's proposed budget for the project in (and this is very important) a sealed envelope separate from the proposal itself. The budget should be broken down to detail the individual prices for:
  - o Development of the logo
  - o Development of the community brand
  - o Marketing plan and associated components
- Provide three references who can speak to your firm's qualifications.

The City of Englewood's project manager for the branding effort is Leigh Ann Hoffhines, Communications Coordinator. If firms have questions about the Request for Proposals, questions can be directed to her via email ( ). The questions and answers will be shared with all interested firms identified as of the question submission date (see timeline below).

### **Englewood Purchasing Division RFP Submission Details:**

The City of Englewood will accept proposals from qualified individuals or firms until 3:00 p.m. MST, Friday, April 3, 2015. Proposals can be mailed to City of Englewood, Purchasing Division, 1000 Englewood Parkway, Englewood, CO 80110-2373. If hand-delivering proposals, please deliver to Central Cashiering located on the third floor of the Civic Center (1000 Englewood Parkway, Englewood CO).

Submission details:

- Submit two hard copies of the proposal.
- Submit one electronic copy of the proposal in PDF format (either on CD or the via City's cloud storage\*)
- Submit the proposed budget for the project separately in a sealed envelope marked "Proposed Budget." The budget can be included in the envelope along with the hard copies of the proposal, but should be in a separate sealed envelope. The budget must also be submitted as a separate document with the PDF version of the proposal. The budget should be broken down to detail the individual prices for:
  - o Development of the logo
  - o Development of the community brand
  - o Marketing plan and associated components

\*Contact Leigh Ann Hoffhines (contact info below) for details on how to submit electronic copies via the City's cloud storage.

Interested firms are asked to mark the proposal: "**City of Englewood Community Branding/Marketing Project Proposal - #RFP-15-\_\_\_**". Proposals received later than the date and hour specified will not be accepted under any circumstance, and any so received shall be returned to the firm unopened. In addition, facsimiles and any other electronic method of sending proposals will not be acceptable and will be rejected upon receipt. Proposers will be expected to allow adequate time for delivery of their proposals by air freight, postal service, or other means.

The City of Englewood has contracted with BidNet and utilizes a central bid notification system created for the City of Englewood. This system will allow vendors to register online and receive notification of new bids, amendments and awards. If you do not have internet access, please call the BidNet support group at (800) 677-1997 extension #214. Vendors with internet access should review the registration options at the following website:

<http://www.RockyMountainBidSystem.com>

Any questions or clarifications concerning this Request for Proposal (RFP) shall be submitted in writing by email to the City of Englewood's Communications Coordinator, Leigh Ann Hoffhines, at [redacted]. The title and request number should be referenced on all correspondence. All questions must be received by March 20, 2015 at 5:00 P.M. MST. Any and all responses to questions/clarifications will be provided by email to all proposers identified at the time the questions are received. The City will not be bound by or responsible for any explanations or interpretations other than those given in writing as set forth in this Request for Proposals. No oral interpretations shall be binding on the City.

All material submitted in connection with this RFP becomes the property of the City of Englewood. Any and all information received by the City shall become public record and shall be open to public inspection should an award of contract result from this solicitation, except to the extent the proposing entity designates trade secrets or other proprietary data to be confidential.

No reimbursement will be made by the City of Englewood for any costs incurred prior to a formal contract agreement.

Where proposing firms are required to enter City of Englewood property to perform work or services as a result of an award, the entity will assume the obligation and expense of obtaining all necessary licenses, permits and insurance. The successful firm shall be required to have property, liability, and workers compensation insurance and to provide the City with copies of the certificate of insurance upon request.

The City of Englewood is exempt from all federal, state and local taxes. Documentation of said exemptions will be provided upon request.

The successful firm will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin and will comply with the Americans with Disabilities Act.

Standard Professional Services Agreement Form: Attached to this document is a copy of the City of Englewood's standard Professional Services Agreement form, which will be used as a basis for contract negotiations with the selected firm. Many of the provisions in this boilerplate are required by Colorado Law or local ordinance. Please include in your proposal an explanation of any items to which your firm would likely object or request modifications during negotiations if chosen by the selection committee. Please make reference to specific section numbers when noting your concerns, and note desired modifications where possible.

Scanned or re-typed responses: If in its response, the proposing firm either electronically scans, re-types, or in some way reproduces the City's published proposal package, then in the event of any

conflict between the terms and provisions of the City's published proposal package, or any portion thereof, and the terms and provisions of the response made by the proposer the City's proposal package as published shall control. Furthermore, if an alteration of any kind to the City's published proposal package is discovered after the contract is executed and is or is not being performed, the contract is subject to immediate cancellation.

The City of Englewood shall have the right to reject any or all proposals, and to waive any informalities or irregularities therein and request new proposals when required. In addition, the City reserves the right to accept the proposal deemed most advantageous to the best interest of the City. Any award made in response to this Request for Proposal will be made to that responsible Firm whose offer will technically be most advantageous to the City – price, delivery, estimated cost of transportation, and other factors considered. The option of selecting a partial or complete proposal shall be at the discretion of the City of Englewood.

The City's Selection Committee will review materials submitted with the RFPs and select a short list of firms for further consideration. Short-listed firms will be invited to attend an interview if necessary. Evaluation factors include, but are not limited to, qualifications, demonstrated ability with similar projects, firm's workload and availability, experience, and credentials of the firm's project team members.

Tentative schedule of key dates for the project:

Issuance of RFP	March 6, 2015
Question submission deadline	March 20, 2015 at 5:00 p.m.
Proposal submission deadline	April 3, 2015 at 3:00 p.m.
Short-list selection notification	April 17, 2015*
Interviews (if required)	Week of April 27, 2015*
Consideration by City Council	To be determined

\* Tentative dates

Please direct questions to:

Leigh Ann Hoffhines  
Communications Coordinator  
City of Englewood, Colorado  
Phone: (303) 762-2316  
Email:



Memorandum:

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To: Honorable Mayor and Members of the City Council  
From: Eric A. Keck, City Manager  
Date: 25 February 2015  
Subject: Capital Improvement Plans

Staff has begun to focus intensely on the future infrastructural and capital needs of the community. Along with this analysis has come the creation of capital improvement plans for each department that has projects over \$100,000 that require funding outside of the typical operation and maintenance budget.

Typically Capital Improvement Plans focus on a twenty year time horizon. The plans prepared by our staff are no exception to this standard. However, it is important to note that the first five years of each of the departmental plans are quite clear and subsequent or outlying years become a little murkier as it pertains to the cost of projects. We have utilized inflationary pricing for these projects but it becomes difficult to forecast out the true cost of these projects when one is forecasting so far out in time. What is accurate about the CIPs is the need for the projects. I have reviewed each of the plans and applied my own subjective view as to whether or not something was truly a want or a need.

For Fiscal Year 2015, the projects enunciated within the plans are all funded. However, projects in 2016 and beyond will need to have a funding plan associated with their completion.

The following table summarizes the total cost of each Department's needs.

Department	20 Year Capital Plan Total
Parks/Open Space/Golf/CTF/Recreation	\$62,103,919
Information Technology	\$17,000,000
Fire Department	\$18,695,000
Engineering/Streets/Traffic/Operations-facilities/Fleet	\$137,260,000
Community Development	\$78,960,000
Utilities	\$14,135,000
Total	\$328,153,919

It is important to note that the utility capital projects are covered through the water and sewer rates that are charged to our customers and as such will not require additional funding outside of rate increases that transpire to insure that our costs are covered.

The conversation regarding the Capital Improvement Plans and the individual projects for the first five years is coming forth in an effort to help the City Council understand the overall scope of what is needed to help keep our infrastructure from failing. This will merely be a starting point to help shape direction on how the outlying year projects will be completed. The presentation from each department will explain what is funded in the plans as well as where funding will be required to complete projects. Budgeting in the future will require a concerted effort to look at and understand a balance between reserves and the necessity to invest in our infrastructure. I have include the Fire CIP with all of their needs in this analysis as well so that the Council can see the entire cost of providing this service.

Should you have any questions or concerns with the data herein, please do not hesitate to contact me.

**COMMUNITY DEVELOPMENT CAPITAL IMPROVEMENT PROJECTS**  
**PRELIMINARY**

Project Description	Year																					
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Total
<b>Broadway Mid-block Crossing @ Paseo</b>																						
Design / Engineering		\$ 0.03																				
Construction			\$ 0.25																			
<b>Total in Millions</b>		\$ 0.03	\$ 0.25																			\$ 0.28
<b>Oxford Avenue Pedestrian Bridge</b>																						
Design / Engineering		\$ 0.80																				
Construction				\$ 1.10																		
<b>Total in Millions</b>		\$ 0.80		\$ 1.10																		\$ 1.90
<b>Replace Pedestrian Lights on Broadway - 285 to Floyd</b>																						
Design / Engineering			\$ 0.06																			
Construction					\$ 0.45																	
<b>Total in Millions</b>			\$ 0.06		\$ 0.45																	\$ 0.51
<b>Install Pedestrian Lights on Broadway - Floyd to Yale</b>																						
Design / Engineering				\$ 0.13																		
Construction					\$ 1.27																	
<b>Total in Millions</b>				\$ 0.13	\$ 1.27																	\$ 1.40
<b>Reconstruction of East Paseo</b>																						
Design / Engineering		\$ 0.03																				
Construction			\$ 0.31																			
<b>Total in Millions</b>		\$ 0.03	\$ 0.31																			\$ 0.34
<b>Old Hampden Streetscape</b>																						
Design / Engineering							\$ 1.84															
Construction								\$ 9.27														
Phase I Broadway to Clarkson									\$ 9.12													
Phase II Clarkson to Lafayette																						
<b>Total in Millions</b>							\$ 1.84	\$ 9.27	\$ 9.12													\$ 20.23
<b>Next Steps Study</b>																						
Matching Funds	\$ 0.04																					
<b>Total in Millions</b>	\$ 0.04																					\$ 0.04
<b>CityCenter / Downtown Wayfinding System</b>																						
Design		\$ 0.02																				
Construction			\$ 0.10																			
<b>Total in Millions</b>		\$ 0.02	\$ 0.10																			\$ 0.12
<b>Broadway Streetscape Project</b>																						
Design / Engineering										\$ 2.50												
Construction											\$ 11.00		\$ 11.76	\$ 15.78								
Phase I 285 to Oxford																						
Phase II Oxford to Tufts																						
Phase III Tufts to Big Dry Creek																						
<b>Total in Millions</b>										\$ 2.50	\$ -	\$ 11.00	\$ 11.76	\$ 15.78								\$ 41.04
<b>Rail Trail Bridges</b>																						
Oxford																						
Design / Engineering				\$ 0.13																		
Construction					\$ 1.33																	
Dartmouth																						
Design / Engineering					\$ 0.16																	
Construction						\$ 1.58																
Hampden																						
Design / Engineering						\$ 0.19																
Construction							\$ 1.90															
<b>Total in Millions</b>				\$ 0.13	\$ 1.49	\$ 1.77	\$ 1.90															\$ 5.29
<b>Rail Trail Path</b>																						
Segment I Big Dry Creek to Oxford																						
Design / Engineering					\$ 0.15																	
Construction						\$ 1.17																
Segment II GIW to CityCenter																						
Design / Engineering						\$ 0.12																
Construction							\$ 1.16															
Segment III Oxford to CityCenter																						
Design / Engineering							\$ 0.17															
Construction								\$ 1.66														
<b>Total in Millions</b>					\$ 0.15	\$ 1.29	\$ 1.33	\$ 1.66														\$ 4.43
<b>Broadway Mid-block Crossing @ Gothic</b>																						
Design / Engineering				\$ 0.01																		
Construction				\$ 0.25																		
<b>Total in Millions</b>				\$ 0.26																		\$ 0.26
<b>Oxford Protected Bikeway</b>																						
Design / Engineering				\$ 0.12																		
Construction					\$ 0.80																	
<b>Total in Millions</b>				\$ 0.12	\$ 0.80																	\$ 0.92
<b>Dartmouth / Inca Intersection Reconstruction</b>																						
Design / Engineering					\$ 0.20																	
Construction						\$ 2.00																
<b>Total in Millions</b>					\$ 0.20	\$ 2.00																\$ 2.20
<b>TOTAL</b>	<b>\$ 0.04</b>	<b>\$ 0.88</b>	<b>\$ 0.72</b>	<b>\$ 1.74</b>	<b>\$ 4.36</b>	<b>\$ 5.06</b>	<b>\$ 5.07</b>	<b>\$ 10.93</b>	<b>\$ 9.12</b>	<b>\$ 2.50</b>	<b>\$ -</b>	<b>\$ 11.00</b>	<b>\$ 11.76</b>	<b>\$ 15.78</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>					<b>\$ 78.96</b>

20 -Year CIP - Fire Department

Item	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	
<b>Vehicles</b>																						
Replace 2001 ALF Telesquirt		\$ 1,200,000																				
Replace 2000 & 2002 ALF Pumpers (2)			\$ 960,000																			
Replace 2007 Crimson Pumpers (2)												\$ 960,000										
Replace 2001 Medic Unit		\$ 200,000									\$ 200,000											
Replace 2009 Medic Unit				CERF									CERF									
Replace 2012 Medic Unit							CERF									CERF						
Replace 2005 HazMat Unit											UASI											
Replace 2003 Utility Truck									\$ 85,000													
Replace 2009 Air Compressor Trailer															UASI							
Replace 2008 Battalion Chief Vehicle		CERF						CERF							CERF							
Replace 2011 Operations Chief Vehicle				CERF							CERF									CERF		
Replace 2002 Support Chief Vehicle		\$ 45,000							\$ 45,000							\$ 45,000						
Replace 1993 Training Chief Vehicle		CERF						CERF							CERF							
Replace 2005 EMS Chief Vehicle		\$ 45,000							\$ 45,000							\$ 45,000						
Replace 2005 Fire Marshal Vehicle		\$ 45,000							\$ 45,000							\$ 45,000						
Replace 2005 Assistant Fire Marshal Vehicle		\$ 45,000							\$ 45,000							\$ 45,000						
<b>Vehicles Totals</b>		\$ -	\$ 1,580,000	\$ 960,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 265,000	\$ -	\$ 200,000	\$ -	\$ 960,000	\$ -	\$ -	\$ 180,000	\$ -	\$ -	\$ -	\$ -
<b>Equipment</b>																						
Replace Station Alerting Systems		\$ 170,000																				
Replace Mobile and Portable Radios		\$ 280,000									\$ 280,000											
Replace Self-Contained Breathing Apparatus			\$ 300,000																			
Replace Cardiac Monitor/Defibrillators											\$ 100,000											
Miscellaneous fire and EMS equipment	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Equipment Totals</b>		\$ 270,000	\$ 380,000	\$ 400,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 480,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
<b>Facilities</b>																						
Replace/Relocate Jefferson Fire Station		\$ 5,000,000																				
Replace/Relocate Acoma Fire Station			\$ 3,000,000																			
Replace Tejon Fire Station				\$ 3,000,000																		
Training Prop Improvements		\$ 50,000									\$ 50,000											
Replace Burn Building Training Prop		\$ 120,000																				
SWM Site Improvements at Training Center			\$ 100,000																			
<b>Facilities Totals</b>		\$ 5,170,000	\$ 3,100,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Grand Totals</b>		\$ 270,000	\$ 7,130,000	\$ 4,460,000	\$ 3,100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 365,000	\$ 100,000	\$ 680,000	\$ 150,000	\$ 1,060,000	\$ 100,000	\$ 100,000	\$ 280,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

IT Annual Expenditure																	
	Refresh Rate	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026-2034	20yr Total	10yr Total	
Network	10yrs	\$ 624,450.00				~\$3.5 million infrastructure refresh *See Inventory List										\$ 4,124,450.00	\$ 2,374,450.00
Servers	6yrs	\$ 27,000.00						\$ 27,000.00						\$ 27,000.00	\$ 81,000.00	\$ 54,000.00	
PC's	3yrs	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 450,000.00	\$ 990,000.00	\$ 540,000.00	
PC Maintenance	Annual	\$ 698,224.26	\$ 719,170.99	\$ 740,746.12	\$ 762,968.50	\$ 785,857.56	\$ 809,433.28	\$ 833,716.28	\$ 858,727.77	\$ 884,489.60	\$ 911,024.29	\$ 938,355.02	\$ 966,505.67	\$ 9,665,056.70	\$ 19,574,276.04	\$ 9,909,219.34	
Security	Annual	\$ 26,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 120,000.00	\$ 278,000.00	\$ 158,000.00	
VoIP	10yrs (2010)	\$ 450,000.00						\$ 575,000.00							\$ 1,025,000.00	\$ 1,025,000.00	
Storage	Annual		\$ 104,626.00			\$ 28,000.00			\$ 28,000.00			\$ 28,000.00		\$ 56,000.00	\$ 244,626.00	\$ 188,626.00	
<b>Total</b>															<b>\$ 26,317,352.04</b>	<b>\$ 14,249,295.34</b>	

IT Annual Expenditure - Non-Adjusting																	
	Refresh Rate	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026-2034	20yr Total	10yr Total	
Network	10yrs	\$ 624,450.00				~\$3.5 million infrastructure refresh *See Inventory List										\$ 4,124,450.00	\$ 2,374,450.00
Servers	6yrs	\$ 27,000.00						\$ 27,000.00						\$ 27,000.00	\$ 81,000.00	\$ 54,000.00	
PC's	3yrs	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 450,000.00	\$ 990,000.00	\$ 540,000.00	
PC Maintenance	Annual	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 7,000,000.00	\$ 15,400,000.00	\$ 8,400,000.00	
Security	Annual	\$ 26,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 120,000.00	\$ 278,000.00	\$ 158,000.00	
VoIP	10yrs (2010)	\$ 450,000.00						\$ 575,000.00							\$ 1,025,000.00	\$ 1,025,000.00	
Storage	Annual		\$ 104,626.00			\$ 28,000.00			\$ 28,000.00			\$ 28,000.00		\$ 56,000.00	\$ 244,626.00	\$ 188,626.00	
<b>Total</b>															<b>\$ 22,143,076.00</b>	<b>\$ 12,740,076.00</b>	

IT Annual Expenditure - Non-Adjusting Non-2014 Corrected																	
	Refresh Rate	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026-2034	20yr Total	10yr Total	
Network	10yrs	\$ 624,450.00				~\$3.5 million infrastructure refresh *See Inventory List										\$ 4,124,450.00	\$ 2,374,450.00
Servers	6yrs	\$ 27,000.00						\$ 27,000.00						\$ 27,000.00	\$ 54,000.00	\$ 27,000.00	
PC's	3yrs	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 450,000.00	\$ 945,000.00	\$ 495,000.00	
PC Maintenance	Annual	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 7,000,000.00	\$ 14,700,000.00	\$ 7,700,000.00	
Security	Annual	\$ 26,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 120,000.00	\$ 252,000.00	\$ 132,000.00	
VoIP	10yrs (2010)	\$ 450,000.00						\$ 575,000.00							\$ 575,000.00	\$ 575,000.00	
Storage	Annual		\$ 104,626.00			\$ 28,000.00			\$ 28,000.00			\$ 28,000.00		\$ 56,000.00	\$ 244,626.00	\$ 188,626.00	
<b>Total</b>															<b>\$ 20,895,076.00</b>	<b>\$ 11,492,076.00</b>	

IT Annual Expenditure - W/Possible Needs (The Unknowns)																	
	Refresh Rate	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026-2034	20yr Total	10yr Total	
Network	10yrs	\$ 624,450.00				~\$3.5 million infrastructure refresh *See Inventory List										\$ 4,124,450.00	\$ 2,374,450.00
Servers	6yrs	\$ 27,000.00						\$ 27,000.00						\$ 27,000.00	\$ 54,000.00	\$ 27,000.00	
PC's	3yrs	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 450,000.00	\$ 945,000.00	\$ 495,000.00	
PC Maintenance	Annual	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 700,000.00	\$ 7,000,000.00	\$ 14,700,000.00	\$ 7,700,000.00	
Security	Annual	\$ 26,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 120,000.00	\$ 252,000.00	\$ 132,000.00	
VoIP	10yrs (2010)	\$ 450,000.00						\$ 575,000.00							\$ 575,000.00	\$ 575,000.00	
Storage	Annual	N/A	\$ 104,626.00			\$ 28,000.00			\$ 28,000.00			\$ 28,000.00		\$ 56,000.00	\$ 244,626.00	\$ 188,626.00	
Fiber	15yr	N/A			\$ 2,500,000.00									\$ 2,500,000.00	\$ 5,000,000.00	\$ 2,500,000.00	
PDAV, DR +	Annual	N/A	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ 170,000.00	\$ 357,000.00	\$ 187,000.00	
Tyler ERP	1-Time		\$ 1,100,000.00												\$ 1,100,000.00	\$ 1,100,000.00	
<b>Total</b>															<b>\$ 26,252,076.00</b>	<b>\$ 14,179,076.00</b>	

IT Annual Expenditure - Original																	
	Refresh Rate	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2034	20yr Total	10yr Total	
Network	10yrs	\$ 624,450.00				~\$3.5 million infrastructure refresh *See Inventory List										\$ 4,124,450.00	\$ 2,374,450.00
Servers	6yrs	\$ 27,000.00						\$ 27,000.00						\$ 27,000.00	\$ 81,000.00	\$ 54,000.00	
PC's	3yrs	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 45,000.00	\$ 450,000.00	\$ 990,000.00	\$ 540,000.00	
PC Maintenance	Annual	\$ 698,224.26	\$ 719,170.99	\$ 740,746.12	\$ 762,968.50	\$ 785,857.56	\$ 809,433.28	\$ 833,716.28	\$ 858,727.77	\$ 884,489.60	\$ 911,024.29	\$ 938,355.02	\$ 966,505.67	\$ 1,063,156.24	\$ 10,972,375.58	\$ 9,909,219.34	
Security	Annual	\$ 26,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 12,000.00	\$ 120,000.00	\$ 278,000.00	\$ 158,000.00	
VoIP	10yrs (2010)	\$ 450,000.00						\$ 575,000.00							\$ 1,025,000.00	\$ 1,025,000.00	
Storage	Annual		\$ 104,626.00			\$ 28,000.00			\$ 28,000.00			\$ 28,000.00		\$ 56,000.00	\$ 244,626.00	\$ 188,626.00	
<b>Total</b>															<b>\$ 17,715,451.58</b>	<b>\$ 14,249,295.34</b>	

Department of Parks and Recreation  
20 Year Capital Plan

<b>Grand Total for Parks, Open Space, Golf, CTF and Recreation = 2015 to 2034 = \$62,103,919</b>										
			2015	2016	2017	2018	2019	2020-2024	2025-2029	2030-2034
		<b>Open Space Fund Grand Total for 2015 to 2034</b>	\$ 833,000	\$ 700,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 3,074,000	\$ 3,160,000	\$ 3,014,000
		<b>Parks Grand Total for 2015 to 2034</b>	\$ 102,015	\$ 1,467,016	\$ 1,895,017	\$ 2,375,018	\$ 1,400,019	\$ 667,000	\$ 1,515,000	\$ 7,152,000
		<b>Golf Grand Total for 2015 to 2034</b>	\$ 371,015	\$ 707,516	\$ 1,056,017	\$ 859,518	\$ 968,519	\$ 2,335,000	\$ 4,330,000	\$ 3,283,000
		<b>CTF Grand Total for 2015 to 2034</b>	\$ 377,015	\$ 339,516	\$ 335,017	\$ 358,018	\$ 390,019	\$ 1,508,600	\$ 1,387,320	\$ 1,351,744
		<b>Recreation Grand Total for 2015 to 2034</b>	\$ -	\$ -	\$ 391,500	\$ 214,500	\$ 8,000,000	\$ 2,965,000	\$ 1,060,000	\$ 361,000
		<b>Yearly Totals</b>	\$ 1,683,045	\$ 3,214,048	\$ 4,277,551	\$ 4,407,054	\$ 11,358,557	\$ 10,549,600	\$ 11,452,320	\$ 15,161,744

## Department of Parks and Recreation 20 Year Capital Plan

<i>Open Space Fund</i>												
Fund	Department	Description	2015	2016	2017	2018	2019	2020-2024	2025-2029	2030-2034		
1	10	Open Space	Tree Maintenance Program	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	\$ 150,000	\$ 150,000	
2	10	Open Space	* Grant Matching Funds	\$ 20,000	\$ 114,000	\$ 63,000	\$ 211,000	\$ 160,000	\$ 1,219,000	\$ 1,205,000	\$ 409,000	1. Reauthorization of Open Space in 2023 projected to continue
3	10	Open Space	Parks Flowerbed Program	\$ 20,000	\$ 21,000	\$ 22,000	\$ 22,000	\$ 23,000	\$ 115,000	\$ 115,000	\$ 115,000	
4	10	Open Space	Open Space Land Bank	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	\$ 400,000	\$ 400,000	
5	10	Open Space	Park Landscape Improvements	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000	\$ 250,000	2. Items 1- 17 Open Space Shareback Fund
6	10	Open Space	Tennis/ Basketball Court Renovations	\$ 45,000		\$ 50,000		\$ 50,000		\$ 100,000	\$ 100,000	
7	10	Open Space	Irrigation System Replacement		\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 375,000	\$ 375,000	
8	10	Open Space	Small Equipment Replacement	\$ 30,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	\$ 100,000	\$ 100,000	3. Expect additional \$300,000.00/ year in grant awards
9	10	Open Space	Parks Maintenance Employee Compensation	\$ 63,000	\$ 65,000	\$ 65,000	\$ 67,000	\$ 67,000	\$ 340,000	\$ 340,000	\$ 340,000	
10	10	Open Space	Contingency	\$ 125,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	\$ 125,000	\$ 125,000	
11	10	Open Space	Romans Playground ACOS Grant Match			\$ 50,000						
12	10	Open Space	Romans Basketball Court Replacement			\$ 50,000						4. *Open Space Share Back Funds
13	10	Open Space	Bates Logan Basketballcourt Replacement		\$ 50,000							
14	10	Open Space	Rotolo Playground ACOS Grant Match		\$ 50,000							
15	10	Open Space	Plaza Dam Replacement	\$ 300,000							\$ 500,000	
16	10	Open Space	River Run Development	\$ 100,000	\$ 100,000							
17	10	Open Space	River Run Maintenance								\$ 150,000	
			<b>Total</b>	<b>\$ 833,000</b>	<b>\$ 700,000</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 600,000</b>	<b>\$ 3,074,000</b>	<b>\$ 3,160,000</b>	<b>\$ 3,014,000</b>	

## Department of Parks and Recreation 20 Year Capital Plan

<i><b>Parks Division</b></i>											
	<b>Fund</b>	<b>Department</b>	<b>Description</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020-2024</b>	<b>2025-2029</b>	<b>2030-2034</b>
18	02	Parks	Baker Park Expansion		\$ 500,000						
19	02	Parks	Baker Park Playground Replacement			\$ 200,000					
20	02	Parks	Baker Shelter/Restroom Replacement			\$ 300,000					
21	02	Parks	Baker Irrigation Replacement					\$ 500,000			\$ 500,000
22	02	Parks	Bates Logan Irrigation Replacement							\$ 200,000	
23	02	Parks	Bates Logan Playground Replacement							\$ 200,000	
24	02	Parks	Bates Logan Shelter/ Restroom Replacement				\$ 200,000				
25	02	Parks	Bellevue Ballfield Lighting			\$ 200,000					
26	02	Parks	Bellevue Ballfield Sign	\$ 10,000							
27	02	Parks	Bellevue Ballfield Fencing		\$ 15,000						\$ 19,000
28	02	Parks	Bellevue Shelter 2 Replacement							\$ 200,000	
29	02	Parks	Bellevue Shelter 3 & 4 Replacement					\$ 200,000			
30	02	Parks	Bellevue Post Tension Tennis Court					\$ 90,000			
31	02	Parks	Bellevue Shop				\$ 400,000				
32	02	Parks	Bellevue Wetwell /Irrigation Replacement				\$ 500,000				\$ 520,000
33	02	Parks	Bellevue Playground Replacement								\$ 200,000
34	02	Parks	Bellevue Ballfield Renovation			\$ 10,000				\$ 15,000	
35	02	Parks	Centennial Ballfield Lighting							\$ 200,000	
36	02	Parks	Centennial Ballfield Renovation				\$ 10,000				\$ 15,000
37	02	Parks	Centennial Well Replacement					\$ 50,000			\$ 52,000
38	02	Parks	Centennial Shelter /Restroom Replacement		\$ 400,000						
39	02	Parks	Spencer Field Fence Replacement			\$ 15,000					\$ 19,000
40	02	Parks	Centennial Playground Replacement			\$ 300,000					
41	02	Parks	Cushing Well/Irrigation Replacement			\$ 300,000					\$ 310,000
42	02	Parks	Cushing Shelter 1 Replacement		\$ 180,000						
43	02	Parks	Cushing Shelter 2 Replacement							\$ 180,000	
44	02	Parks	Cushing Playground Replacement								\$ 250,000
45	02	Parks	Cushing Restroom Replacement			\$ 175,000					
46	02	Parks	Duncan Playground Replacement								\$ 200,000
47	02	Parks	Hosanna Irrigation Replacement								\$ 250,000
48	02	Parks	Hosanna Wetwell Pumps Replacement								\$ 200,000
49	02	Parks	Jason Well/Irrigation Replacement				\$ 200,000				\$ 270,000
50	02	Parks	Jason Playground Replacement			175,00.00					
51	02	Parks	Jason Shelter/ Restroom Replacement					\$ 225,000			

## Department of Parks and Recreation 20 Year Capital Plan

52	02	Parks	Miller Building Removal	\$ 90,000								
53	02	Parks	Miller Shelter/Restroom			\$ 175,000						
	<b>Fund</b>	<b>Department</b>	<b>Description</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020-2024</b>	<b>2025-2029</b>	<b>2030-2034</b>	<b>Notes</b>
54	02	Parks	Miller Well/ Irrigation Replacement				\$ 275,000				\$ 290,000	
55	02	Parks	Romans Restroom Replacement						\$ 180,000			
56	02	Parks	Romans Playground Replacement					\$ 200,000				
57	02	Parks	Romans Post Tension Tennis Court				\$ 90,000					
58	02	Parks	Rockies Pump Station Replacement								\$ 270,000	
59	02	Parks	Rockies Ballfield Lighting								\$ 200,000	
60	02	Parks	Rotolo Playground Replacement		\$ 200,000						\$ 200,000	
61	02	Parks	Northwest Playground Replacement								\$ 200,000	
62	02	Parks	Rec. Facilities/Fire Stations Landscaping			\$ 75,000	\$ 75,000	\$ 75,000	\$ 300,000	\$ 300,000	\$ 300,000	
63	02	Parks	Accent Light Replacement/New Wiring								\$ 2,000,000	
64	02	Parks	Mitigation/Removal/Replacement			\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 60,000	\$ 250,000	
65	02	Parks	3/4 Ton Truck		\$ 30,000						\$ 40,000	
66	02	Parks	4 Passenger Gator			\$ 20,000					\$ 20,000	
67	02	Parks	High Ranger				\$ 200,000					
68	02	Parks	Tubgrinder				\$ 250,000					
69	02	Parks	Stump Grinder			\$ 35,000					\$ 40,000	
70	02	Parks	Track Drive Skid Loader				\$ 90,000					
71	02	Parks	John Deere 4540 Tractor/Attachments		\$ 80,000						\$ 90,000	
72	02	Parks	Box Trailer		\$ 20,000						\$ 26,000	
73	02	Parks	Hotsy						\$ 9,000		\$ 9,000	
74	02	Parks	Aerator			\$ 8,000					\$ 9,000	
75	02	Parks	Aeravator								\$ 10,000	
76	02	Parks	2X4 1/2 Ton Truck				\$ 25,000				\$ 28,000	
77	02	Parks	Trailer Replacement			\$ 6,000	\$ 6,000	\$ 6,000	\$ 6,000		\$ 30,000	
78	02	Parks	Asphalt Path Replacement with Concrete		\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000	\$ 160,000	\$ 160,000	
79	02	Parks	4 Passenger Gator			\$ 22,000					\$ 25,000	
80	02	Parks	RiverRun Maintenance								\$ 150,000	
			<b>Total</b>	<b>\$ 102,015</b>	<b>\$ 1,467,016</b>	<b>\$ 1,895,017</b>	<b>\$ 2,375,018</b>	<b>\$ 1,400,019</b>	<b>\$ 667,000</b>	<b>\$ 1,515,000</b>	<b>\$ 7,152,000</b>	
			<b>Total for Parks and Open Space Fund</b>	<b>\$ 935,015</b>	<b>\$ 2,167,016</b>	<b>\$ 2,495,017</b>	<b>\$ 2,975,018</b>	<b>\$ 2,000,019</b>	<b>\$ 3,741,000</b>	<b>\$ 4,675,000</b>	<b>\$ 10,166,000</b>	

## Department of Parks and Recreation 20 Year Capital Plan

<i><b>Golf Division</b></i>												
	Fund	Department	Description	2015	2016	2017	2018	2019	2020-2024	2025-2029	2030-2034	Notes
1	43	Golf	Golf Cart Replacement	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 275,000	\$ 300,000	\$ 325,000	
2	43	Golf	Landscape Improvement	\$ 21,000	\$ 45,000	\$ 45,000	\$ 21,000	\$ 21,000	\$ 125,000	\$ 130,000	\$ 140,000	
3	43	Golf	Restaurant Equipment	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	\$ 50,000	\$ 50,000	
4	43	Golf	Driving Range Mats	\$ 20,000					\$ 25,000	\$ 30,000	\$ 35,000	
5	43	Golf	Driving Range Dispenser		\$ 25,000				\$ 30,000	\$ 32,000	\$ 35,000	
6	43	Golf	Jr. Golf Clubs	\$ 10,000				\$ 10,000	\$ 15,000	\$ 15,000	\$ 20,000	
7	43	Golf	Paint-Clubhouse, Range, Bridge			\$ 30,000			\$ 35,000	\$ 40,000	\$ 45,000	
8	43	Golf	Clubhouse Carpet			\$ 20,000			\$ 25,000		\$ 30,000	
9	43	Golf	Bathrooms Upgrade				\$ 25,000		\$ 30,000		\$ 35,000	
10	43	Golf	Pro Shop Upgrade			\$ 30,000				\$ 35,000		
11	43	Golf	Restaurant Tables & Chairs					\$ 25,000		\$ 30,000		
12	43	Golf	Banquet Room Tables & Chairs						\$ 20,000		\$ 25,000	
13	43	Golf	Driving Range Conveyor System				\$ 10,000		\$ 12,000	\$ 14,000	\$ 17,000	
14	43	Golf	Driving Range Holiding/Cleaning Bins				\$ 15,000		\$ 18,000			
15	43	Golf	Driving Range Lights				\$ 50,000		\$ 60,000		\$ 75,000	
16	43	Golf	Driving Range Netting		\$ 55,000				\$ 60,000		\$ 65,000	
17	43	Golf	Other Improvements	\$ 9,000	\$ 9,000	\$ 10,000	\$ 12,000	\$ 12,000	\$ 60,000	\$ 60,000	\$ 60,000	
18	43	Golf	Well Renovation	\$ 100,000	\$ 100,000	\$ 50,000			\$ 100,000		\$ 100,000	
19	43	Golf	Fairway Aerator, 3 Pt.			\$ 40,000			\$ 42,000		\$ 44,000	
20	43	Golf	Coring Greens Aerator		\$ 25,000					\$ 27,000		
21	43	Golf	Large Utility Vehicle	\$ 6,000	\$ 49,000	\$ 36,000	\$ 38,000	\$ 20,000	\$ 38,000	\$ 144,000		
22	43	Golf	Mataway Seeder		\$ 9,000				\$ 12,000			
23	43	Golf	Trap Rake	\$ 18,000		\$ 18,000			\$ 20,000	\$ 40,000		
24	43	Golf	Greens Slit Aerator			\$ 25,000						
25	43	Golf	Greens Seeder			\$ 5,000					\$ 6,000	
26	43	Golf	Walking Greens		\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 36,000	\$ 36,000	\$ 36,000	
27	43	Golf	Irrigation Truck, 4x4			\$ 30,000				\$ 31,000		
28	43	Golf	Greens Roller				\$ 15,000		\$ 17,000	\$ 18,000		
29	43	Golf	Deep Tine Greens Aerator						\$ 25,000		\$ 30,000	
30	43	Golf	Driving Range Ball Picker		\$ 5,000				\$ 6,000	\$ 6,000	\$ 6,000	
31	43	Golf	Golf Car Batteries	\$ 29,000	\$ 9,000	\$ 9,000	\$ 9,500	\$ 9,500	\$ 45,000	\$ 45,000	\$ 45,000	
32	43	Golf	Utility Cart		\$ 68,000	\$ 7,000		\$ 17,000	\$ 61,000	\$ 100,000	\$ 48,000	
33	43	Golf	Rotary Mower, Medium			\$ 22,000			\$ 24,000		\$ 28,000	
34	43	Golf	Rotary Mower, Large		\$ 48,000	\$ 48,000			\$ 100,000	\$ 104,000	\$ 108,000	
35	43	Golf	Triplex Greens Mower	\$ 26,500	\$ 54,000	\$ 90,000			\$ 120,000	\$ 122,000	\$ 122,000	
36	43	Golf	Topdresser, Drop Style		\$ 10,000	\$ 10,000			\$ 21,000	\$ 22,000	\$ 12,000	
37	43	Golf	Topdresser, Spinner Plate					\$ 15,000		\$ 17,000		

## Department of Parks and Recreation 20 Year Capital Plan

38	43	Golf	Triplex Trim Mower	\$ 69,500	\$ 26,500				\$ 96,000	\$ 99,000	\$ 102,000	
	Fund	Department	Description	2015	2016	2017	2018	2019	2020-2024	2025-2029	2030-2034	Notes
39	43	Golf	Chemical Sprayer					\$ 9,000		\$ 10,000		
40	43	Golf	Sweeper/Vac, 3 Pt.						\$ 25,000			
41	43	Golf	Turbine Blower				\$ 9,000			\$ 10,000		
42	43	Golf	Core Harvester			\$ 6,000			\$ 7,000	\$ 8,000	\$ 9,000	
43	43	Golf	Corral Fencing @ Entryway		\$ 50,000					\$ 50,000		
44	43	Golf	Tree Planting/Trimming			\$ 5,000		\$ 5,000	\$ 15,000	\$ 15,000	\$ 15,000	
45	43	Golf	Rip Rap Front 9 Lakes				\$ 20,000					
46	43	Golf	Install Ped Bridge #8				\$ 85,000					
47	43	Golf	Rain Shelter(s)						\$ 10,000	\$ 25,000	\$ 50,000	
48	43	Golf	Potable Water for Range Tee				\$ 60,000					
49	43	Golf	Bunker Reno Front 9/Par 3					\$ 40,000				
50	43	Golf	Bridge Replacement/S. Platte								\$ 1,000,000	
51	43	Golf	Clivus Replacement							\$ 150,000		
52	43	Golf	Dredge Back 9 Lakes						\$ 150,000			
53	43	Golf	Dredge Front 9 Lakes							\$ 175,000		
54	43	Golf	P/H's Water Treatment Equip.		\$ 40,000					\$ 40,000		
55	43	Golf	Replace Front 9 Pumps, 4					\$ 100,000				
56	43	Golf	Drainage Install F9 and Par 3		\$ 10,000						\$ 15,000	
57	43	Golf	Driving Range Tee Rebuild					\$ 90,000				
58	43	Golf	Oxford Landscaping/Irrigation						\$ 75,000			
59	43	Golf	Back 9 Renovation/Irrigation			\$ 375,000	\$ 375,000	\$ 375,000				
60	43	Golf	Renovate Short Game Area							\$ 100,000		
61	43	Golf	Pesticide Storage Area						\$ 150,000			
62	43	Golf	Cart Path Replacment All					\$ 150,000				
63	43	Golf	Approved Wash Off Area			\$ 75,000				\$ 100,000		
64	43	Golf	Design Renovation Holes 1-6						\$ 200,000	\$ 2,000,000	\$ 200,000	
65	43	Golf	Upgrade Irrigation Holes 1-6						\$ 100,000	\$ 100,000	\$ 100,000	
66	43	Golf	Bridge from 8 Green to 9 Tee				\$ 45,000					
67	43	Golf	Maintenance of Trailhead								\$ 250,000	
			<b>Total</b>	<b>\$ 371,015</b>	<b>\$ 707,516</b>	<b>\$ 1,056,017</b>	<b>\$ 859,518</b>	<b>\$ 968,519</b>	<b>\$ 2,335,000</b>	<b>\$ 4,330,000</b>	<b>\$ 3,283,000</b>	

## Department of Parks and Recreation 20 Year Capital Plan

<i>Conservation Trust Fund</i>												
	Fund	Department	Description	2015	2016	2017	2018	2019	2020-2024	2025-2029	2030-2034	Notes
1	03	CTF	ERC/Malley Fitness Equipment Replacement	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000	\$ 250,000	
2	03	CTF	Bellevue Park Children's Train Track Repair	\$ 12,000		\$ 10,000		\$ 10,000	\$ 20,000	\$ 30,000	\$ 20,000	
3	03	CTF	ERC Pool Regrout Tile	\$ 13,000								
4	03	CTF	Contingency	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 375,000	\$ 375,000	\$ 375,000	
5	03	CTF	RiverRun Trailhead Funding	\$ 75,000	\$ 75,000							
6	03	CTF	Pirates Cove Expansion Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000				
7	03	CTF	PC Slides/Play Structure Maintenance	\$ 50,000			\$ 75,000		\$ 225,000	\$ 150,000	\$ 225,000	
8	03	CTF	Inline Hockey Rink Renovation / Pickleball		\$ 7,500							
9	03	CTF	Rec Trac POS Hardware Replacement			\$ 5,000		\$ 5,000	\$ 10,000	\$ 15,000	\$ 10,000	
10	03	CTF	PC Lazy River Surface Paint				\$ 48,000		\$ 57,600	\$ 69,120	\$ 82,944	
11	03	CTF	PC Leisure Pool Resurface						\$ 50,000		\$ 60,000	
12	03	CTF	PC Filter Media					\$ 28,000			\$ 34,000	
13	03	CTF	PC Leisure Pool Resurface						\$ 50,000		\$ 60,000	
14	03	CTF	PC Comp Pool Resurface							\$ 84,000		
15	03	CTF	PC Concession Refrigerator						\$ 20,000			
16	03	CTF	PC Chlorinator						\$ 15,000	\$ 18,000	\$ 21,600	
17	03	CTF	PC Lounge Chairs								\$ 60,000	
18	03	CTF	PC Cabana Replacement			\$ 18,000				\$ 21,500		
19	03	CTF	PC Shade Umbrellas						\$ 50,000		\$ 50,000	
20	03	CTF	PC Theme Elements								\$ 35,000	
21	03	CTF	PC Filter Replace						\$ 250,000	\$ 250,000		
22	03	CTF	PC UV Replace						\$ 55,000			
23	03	CTF	PC Permanent Stanchions		\$ 7,000							
24	03	CTF	ERC Chlorinator		\$ 5,000					\$ 6,000	\$ 7,200	
25	03	CTF	ERC Small Slide Gel Coat		\$ 6,000					\$ 8,700		
26	03	CTF	ERC Slide Gel Coat					\$ 30,000			\$ 36,000	
27	03	CTF	ERC Pool Resurface			\$ 75,000				\$ 90,000		
28	03	CTF	ERC Filter Replace					\$ 50,000				
29	03	CTF	ERC UV Replace						\$ 55,000			
30	03	CTF	ERC Scoreboard Replacement		\$ 12,000						\$ 15,000	
31	03	CTF	Malley Room Bridge Tables (15)				\$ 8,000					
32	03	CTF	Malley Computer Lab Equipment					\$ 40,000				
33	03	CTF	Malley Scoreboard						\$ 6,000			
34	03	CTF	Malley Seating Area Couches and Lobby Chairs							\$ 20,000		

## Department of Parks and Recreation 20 Year Capital Plan

35	03	CTF	Recreation Vehicle Upgrade						\$ 10,000		\$ 10,000	
	<b>Fund</b>	<b>Department</b>	<b>Description</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020-2024</b>	<b>2025-2029</b>	<b>2030-2034</b>	<b>Notes</b>
36	03	CTF	Malley Exterior Concrete Benches/Planters and Tables						\$ 10,000			
			<b>Total</b>	<b>\$ 377,015</b>	<b>\$ 339,516</b>	<b>\$ 335,017</b>	<b>\$ 358,018</b>	<b>\$ 390,019</b>	<b>\$ 1,508,600</b>	<b>\$ 1,387,320</b>	<b>\$ 1,351,744</b>	

## Department of Parks and Recreation 20 Year Capital Plan

<i>Recreation Division</i>												
	Fund	Department	Description	2015	2016	2017	2018	2019	2020-2024	2025-2029	2030-2034	Notes
37	02	PR	Miller Field Renovation						\$ 1,800,000			
38	02	PR	Ballfield Improvements				\$ 45,000			\$ 60,000		
39	02	PR	Bellevue Park Children's Farm and Train Improvements						\$ 1,000,000			
40	02	PR	Pirates Cove Expansion					\$ 5,000,000				
41	02	PR	PC Pool Boilers				\$ 94,500				\$ 136,000	
42	02	PR	ERC Pool Boiler			\$ 31,500					\$ 45,000	
43	02	PR	ERC Rebuilt Chemical Room						\$ 35,000			
44	02	PR	ERC Wave Rider					\$ 1,500,000				
45	02	PR	ERC Weight Equipment Replacement			\$ 150,000					\$ 180,000	
46	02	PR	ERC Renovation					\$ 1,500,000				
47	02	PR	Malley Fitness Ceiling Fans/Skylights			\$ 60,000						
48	02	PR	Malley - Exterior Lighting			\$ 30,000						
49	02	PR	Malley Art Room Upgrade-Cabinets, Tables, Storage Shelves, Kiln			\$ 10,000			\$ 30,000			
50	02	PR	Malley Windows/Sills (Energy Efficient)			\$ 100,000						
51	02	PR	Malley Windows Coverings			\$ 10,000						
52	02	PR	Malley Weight Equipment Replacement						\$ 100,000			
53	02	PR	Malley Renovation							\$ 1,000,000		
54	02	PR	Malley By-Fold Door Replacement				\$ 15,000					
55	02	PR	Recreation Facility Security System Upgrade				\$ 60,000					
			<b>Total</b>	\$ -	\$ -	\$ 391,500	\$ 214,500	\$ 8,000,000	\$ 2,965,000	\$ 1,060,000	\$ 361,000	
			<b>Total for Recreation and CTF</b>	\$ 377,015	\$ 339,516	\$ 726,517	\$ 572,518	\$ 8,390,019	\$ 4,473,600	\$ 2,447,320	\$ 1,712,744	

**MEMORANDUM**



**TO:** City Council  
**THROUGH:** Eric A. Keck, City Manager  
**FROM:** Rick Kahm, Public Works Director ✓  
**DATE:** February 25, 2015  
**SUBJECT:** PUBLIC WORKS 20 YEAR CAPITAL PLAN

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The Public Works Department prepared the attached Capital Projects Plan to provide City Council with anticipated Public Works capital project needs for the next 20 years. Each division has assembled capital project requests based on industry standards, expected life cycles, and existing condition assessments of our infrastructure.

Historically, Public Works Capital Project appropriations have been in the \$1.4 million range (2012-2015). The overall spreadsheet shows \$6.35 million for 2015, however, this includes \$3.6 million not typically budgeted (Recreation Center Improvements \$1.3 million, Dartmouth Bridge \$2.0 million, and Road and Bridge carryover from 2014 \$0.3 million), along with a proposed \$1.3 million Capital Replacement Fund for City buildings. Backing these out brings us back to the typical funding level of \$1.45 million. This should be considered the baseline appropriation level when comparing requests for future year Capital Project requests.

Public Works staff will attend the March 2<sup>nd</sup> City Council Study Session to discuss this draft Capital Project list.

dh/att

c: Leigh Ann Hoffhines

PUBLIC WORKS 20 YEAR CAPITAL PLAN

PRELIMINARY

Departments	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Total	
<b>Engineering</b>																						
Bridges	\$ 2.20	\$ 0.35	\$ 1.57	\$ 1.57	\$ 1.57	\$ 1.57	\$ 1.25	\$ 0.90	\$ 0.90	\$ 0.90	\$ 0.89	\$ 0.43	\$ 0.43	\$ 0.43	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	15.22	
Alleys		\$ 0.70	\$ 0.70	\$ 0.70	\$ 0.70	\$ 0.70	\$ 0.82	\$ 0.82	\$ 0.82	\$ 0.82	\$ 0.82	\$ 0.96	\$ 0.96	\$ 0.96	\$ 0.96	\$ 0.96	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	16.88	
Concrete Utility	\$ 0.28	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.50	\$ 0.58	\$ 0.58	\$ 0.58	\$ 0.58	\$ 0.58	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.68	\$ 0.79	\$ 0.79	\$ 0.79	\$ 0.79	12.23	
Ramp Program		\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.12	\$ 0.14	\$ 0.14	\$ 0.14	\$ 0.14	\$ 0.14	\$ 0.16	\$ 0.16	\$ 0.16	\$ 0.16	2.41	
<b>Total in millions</b>	<b>\$ 2.48</b>	<b>\$ 1.65</b>	<b>\$ 2.86</b>	<b>\$ 2.86</b>	<b>\$ 2.86</b>	<b>\$ 2.86</b>	<b>\$ 2.77</b>	<b>\$ 2.42</b>	<b>\$ 2.42</b>	<b>\$ 2.42</b>	<b>\$ 2.41</b>	<b>\$ 2.20</b>	<b>\$ 2.20</b>	<b>\$ 2.20</b>	<b>\$ 1.83</b>	<b>\$ 1.83</b>	<b>\$ 2.12</b>	<b>\$ 2.12</b>	<b>\$ 2.12</b>	<b>\$ 2.12</b>	<b>46.74</b>	
<b>Streets</b>																						
Overlay	\$ 0.70	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.80	\$ 0.94	\$ 0.94	\$ 0.94	\$ 0.94	\$ 0.94	\$ 1.10	\$ 1.10	\$ 1.10	\$ 1.10	\$ 1.10	\$ 1.10	\$ 1.10	\$ 1.28	\$ 1.28	\$ 1.28	19.98
Slurry treatments	-	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.40	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.47	\$ 0.55	\$ 0.55	\$ 0.55	\$ 0.55	\$ 0.55	\$ 0.64	\$ 0.64	\$ 0.64	\$ 0.64	9.64	
Road & Bridge/Ice Slicer	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.23	\$ 0.23	\$ 0.23	\$ 0.23	\$ 0.23	\$ 0.27	\$ 0.27	\$ 0.27	\$ 0.27	\$ 0.27	\$ 0.32	\$ 0.32	\$ 0.32	\$ 0.32	5.02	
Lights /Furniture	-	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.05	\$ 0.06	\$ 0.06	\$ 0.06	\$ 0.06	0.96	
<b>Total in millions</b>	<b>\$ 0.90</b>	<b>\$ 1.44</b>	<b>\$ 1.44</b>	<b>\$ 1.44</b>	<b>\$ 1.44</b>	<b>\$ 1.44</b>	<b>\$ 1.68</b>	<b>\$ 1.68</b>	<b>\$ 1.68</b>	<b>\$ 1.68</b>	<b>\$ 1.68</b>	<b>\$ 1.97</b>	<b>\$ 1.97</b>	<b>\$ 1.97</b>	<b>\$ 1.97</b>	<b>\$ 1.97</b>	<b>\$ 2.31</b>	<b>\$ 2.31</b>	<b>\$ 2.31</b>	<b>\$ 2.31</b>	<b>35.61</b>	
<b>Traffic</b>																						
Traffic Signals Rebuilds	-	\$ 0.08	\$ 0.18	\$ 0.18	\$ 0.11	\$ 0.11	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.35	\$ 0.25	\$ 0.25	\$ 0.25	5.16
Traffic Systems Operations/Maintenance	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.10	\$ 0.11	\$ 0.11	\$ 0.11	\$ 0.11	2.05	
Traffic Signs and Pavement Markings	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.09	\$ 0.08	\$ 0.08	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.08	\$ 0.08	\$ 0.09	\$ 0.09	\$ 0.08	\$ 0.08	\$ 0.09	\$ 0.09	\$ 0.08	\$ 0.08	\$ 0.09	\$ 0.09	1.69
System ATMS Software replacement funds		\$ 0.02	\$ 0.03	\$ 0.02	\$ 0.03	\$ 0.02	\$ 0.03	\$ 0.02	\$ 0.03	\$ 0.02	\$ 0.04	\$ 0.03	\$ 0.04	\$ 0.03	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	\$ 0.04	0.60
Traffic PTZ Cameras replacement funds		\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	0.29
<b>Total in millions</b>	<b>\$ 0.18</b>	<b>\$ 0.31</b>	<b>\$ 0.42</b>	<b>\$ 0.42</b>	<b>\$ 0.35</b>	<b>\$ 0.34</b>	<b>\$ 0.58</b>	<b>\$ 0.57</b>	<b>\$ 0.57</b>	<b>\$ 0.56</b>	<b>\$ 0.59</b>	<b>\$ 0.58</b>	<b>\$ 0.58</b>	<b>\$ 0.57</b>	<b>\$ 0.59</b>	<b>\$ 0.60</b>	<b>\$ 0.49</b>	<b>\$ 0.49</b>	<b>\$ 0.50</b>	<b>\$ 0.50</b>	<b>9.79</b>	
<b>Operations</b>																						
Capital Project Fund CPF	\$ 1.47	\$ 1.61	\$ 1.10	\$ 0.53	\$ 0.59	\$ 0.51	\$ 0.79	\$ 0.40	\$ 0.09	\$ 0.23	\$ 0.26	\$ 0.40	\$ 0.19	\$ 0.03	\$ 0.06	\$ 0.09	\$ 1.10	\$ 0.10	\$ 0.08	\$ 0.09	9.72	
Capital Replacement Fund CRF	\$ 1.32	\$ 1.35	\$ 1.27	\$ 1.44	\$ 1.48	\$ 1.53	\$ 1.57	\$ 1.62	\$ 1.67	\$ 1.72	\$ 1.84	\$ 1.82	\$ 1.87	\$ 1.93	\$ 1.98	\$ 2.04	\$ 2.10	\$ 2.16	\$ 2.22	\$ 2.46	35.39	
<b>Total in millions</b>	<b>\$ 2.79</b>	<b>\$ 2.96</b>	<b>\$ 2.37</b>	<b>\$ 1.97</b>	<b>\$ 2.07</b>	<b>\$ 2.04</b>	<b>\$ 2.36</b>	<b>\$ 2.02</b>	<b>\$ 1.76</b>	<b>\$ 1.95</b>	<b>\$ 2.10</b>	<b>\$ 2.22</b>	<b>\$ 2.06</b>	<b>\$ 1.96</b>	<b>\$ 2.04</b>	<b>\$ 2.13</b>	<b>\$ 3.20</b>	<b>\$ 2.26</b>	<b>\$ 2.30</b>	<b>\$ 2.55</b>	<b>45.11</b>	
<b>Fleet Operations</b>																						
Capital Replacement Fund CERF	\$ 0.96	\$ 1.13	\$ 1.71	\$ 0.73	\$ 0.70	\$ 1.11	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.00	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.05	\$ 1.11	\$ 1.11	\$ 1.11	\$ 1.11	21.03	
Fleet Operations	\$ 1.50	\$ 1.55	\$ 1.59	\$ 1.65	\$ 1.69	\$ 1.74	\$ 1.79	\$ 1.85	\$ 1.90	\$ 1.96	\$ 2.02	\$ 2.08	\$ 2.14	\$ 2.20	\$ 2.27	\$ 2.34	\$ 2.41	\$ 2.48	\$ 2.56	\$ 2.63	40.34	
<b>Total in millions</b>	<b>\$ 2.46</b>	<b>\$ 2.68</b>	<b>\$ 3.30</b>	<b>\$ 2.38</b>	<b>\$ 2.39</b>	<b>\$ 2.85</b>	<b>\$ 2.79</b>	<b>\$ 2.85</b>	<b>\$ 2.90</b>	<b>\$ 2.96</b>	<b>\$ 3.02</b>	<b>\$ 3.13</b>	<b>\$ 3.19</b>	<b>\$ 3.25</b>	<b>\$ 3.32</b>	<b>\$ 3.39</b>	<b>\$ 3.52</b>	<b>\$ 3.59</b>	<b>\$ 3.67</b>	<b>\$ 3.74</b>	<b>61.37</b>	
<b>Total of the departments</b>	<b>\$ 8.81</b>	<b>\$ 9.04</b>	<b>\$ 10.39</b>	<b>\$ 9.07</b>	<b>\$ 9.11</b>	<b>\$ 9.53</b>	<b>\$ 10.18</b>	<b>\$ 9.54</b>	<b>\$ 9.33</b>	<b>\$ 9.57</b>	<b>\$ 9.80</b>	<b>\$ 10.10</b>	<b>\$ 10.00</b>	<b>\$ 9.96</b>	<b>\$ 9.75</b>	<b>\$ 9.92</b>	<b>\$ 11.64</b>	<b>\$ 10.77</b>	<b>\$ 10.90</b>	<b>\$ 11.22</b>	<b>198.63</b>	
<b>Less Fleet Operations</b>	<b>\$ 2.46</b>	<b>\$ 2.68</b>	<b>\$ 3.30</b>	<b>\$ 2.38</b>	<b>\$ 2.39</b>	<b>\$ 2.85</b>	<b>\$ 2.79</b>	<b>\$ 2.85</b>	<b>\$ 2.90</b>	<b>\$ 2.96</b>	<b>\$ 3.02</b>	<b>\$ 3.13</b>	<b>\$ 3.19</b>	<b>\$ 3.25</b>	<b>\$ 3.32</b>	<b>\$ 3.39</b>	<b>\$ 3.52</b>	<b>\$ 3.59</b>	<b>\$ 3.67</b>	<b>\$ 3.74</b>	<b>61.37</b>	
<b>NET CAPITAL REQUESTS IN MILLIONS</b>	<b>\$ 6.35</b>	<b>\$ 6.36</b>	<b>\$ 7.09</b>	<b>\$ 6.69</b>	<b>\$ 6.72</b>	<b>\$ 6.68</b>	<b>\$ 7.39</b>	<b>\$ 6.69</b>	<b>\$ 6.43</b>	<b>\$ 6.61</b>	<b>\$ 6.78</b>	<b>\$ 6.97</b>	<b>\$ 6.81</b>	<b>\$ 6.70</b>	<b>\$ 6.43</b>	<b>\$ 6.53</b>	<b>\$ 8.12</b>	<b>\$ 7.18</b>	<b>\$ 7.23</b>	<b>\$ 7.48</b>	<b>137.26</b>	

## **Engineering**

**The Engineering Division of Public Works insures the integrity of new public improvement projects and maintenance of existing infrastructure. The division is responsible for engineering services related to Public Works and provides project management services to other departments for Capital Improvement Projects.**

### **Bridges**

Maintains and upgrades City owned bridges

- *Existing funding request \$50,000/yr. – Proposed funding varies up to \$2.5 million*
- 17 off system bridges in Englewood
- 14 our responsibility-3 are privately owned by hospitals
- 2 bridges will require major improvements in next 5 yrs.-Dartmouth and Union
- Dartmouth programmed for 2016/2017 – Union programmed for 2020
- Proposed 2015 program utilizing existing budget of \$196,000 for minor repairs to 10 bridges.

### **Alleys**

New program to pave 332 alleys – 42 already paved

- *Proposed funding request \$700,000/yr.*
- Estimates based on \$75,000 per alley paved over 40 yrs.
- Budget probably high if we expect property owners to contribute
- Some blocks will be willing to contribute - expect voluntary work to be short lived

### **Concrete Utility**

Existing voluntary program set up in 1999

- *Existing budget \$850,000 – proposed funding request \$1,500,000*
- Program set up with 75 yr. life for concrete
- New budget estimates 42 yr. life - budget includes both City and Property owner fees
- Would increase City participation from \$280,000 to \$495,000
- Would increase property owner contribution by 77%

### **Ramp Program**

Revives a previously approved program (not funded in 8-10 yrs.)

- *Proposed funding request \$100,000/yr.*
- First priority is to install curb ramps where they don't exist
- Upgrade ramps that do not meet current Department of Justice standards





# Englewood Alleys

(paved and unpaved)



374 alley segments  
42.21 centerline miles



SCALE: 1 inch = 3,333 feet  
DATE: April 15, 2014

## Streets

**Streets Division is responsible for maintaining an aging infrastructure valued at over \$94 million. The system consists of 121 miles of streets (331 lane miles) and 42 miles of alleys (mostly gravel).**

**Overlay** (part of R&B account)

- *Existing budget \$650,000 – Proposed budget request \$800,000*
- Existing overlay 52 blocks per year – proposed 60-65 blocks per year (in-house)
- In house overlay cost (materials and outside services) is \$12,000/block

## **Road & Bridge**

- *Maintain existing funding level of \$170,000*
- Estimate includes Rotomill CERF, purchase ice slicer, other on-going costs

## **Lights/Furniture**

- *Proposed funding \$40,000/yr.*
- New Program for Broadway Street Furniture (trash, benches, news corrals) - \$100,000 over 15 yrs.
- New Program for Broadway Street light replacements (Xcel owned) \$305,000 over 10 yrs.

## **Slurry Treatments**

- *Proposed funding \$400,000/yr.*
- *Provides a seal to keep moisture out*
- *Will extend the life of street system*
- Proposed budget should treat 60 blocks/yr.

Overlay and Slurry, funded at the proposed levels above, would treat approximately 125 blocks/yr or 12.5% of the system



## Traffic Engineering Division

**Traffic Engineering Division provides engineering services to ensure the safe and efficient movement of people and goods through the best possible use of appropriate traffic control devices and equipment, accomplished in a professional manner using the most efficient procedures possible with the goal of maximizing use of available resources and working closely with the community to achieve best transportation solutions.**

Transportation System Upgrade program includes activities relating to traffic signal rebuilds, traffic system operations/maintenance, and traffic signs and pavement markings.

Existing Transportation System Upgrade program Capital funds *proposed* **\$175,000 /yr.**

Traffic signals rebuilds *proposed* **\$75,000 up to \$350,000 /yr.**

- Estimate anticipates rebuilding 1-2 traffic signals per year.

Traffic systems operations/maintenance *proposed* **\$95,000 up to \$110,000 /yr.**

- Installations, modifications, upgrades, equipment replacement and repairs to traffic signals, traffic video detection and PTZ cameras, school, pedestrian flashers and traffic beacons, electronic speed signs.
- Installations, upgrades, repairs, replacement of emergency preemption systems (EVP), traffic signals battery backups (UPS).
- Installations, upgrades, equipment replacement, repairs to traffic communication systems.
- Advanced Traffic Management System (ATMS) equipment upgrades and software upgrades/maintenance fees.

Traffic signs and pavement markings *proposed* **\$80,000 up to \$90,000 /yr.**

- Maintaining approximately 9,000 traffic signs, and pavement markings (i.e. lane lines, crosswalks, arrows word symbols).

ATMS software, PTZ cameras replacement funds *proposed* **\$10,000 up to \$55,000 /yr.**

**City of Englewood  
Public Works / Traffic Engineering**

Capital Fund	Life Span	Replace	Ten Year Capital Plan (Estimate)										Twenty Year Capital Plan (Estimate)									
			2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Traffic Signals Rebuilds	varies on-going	varies		\$ 75,000	\$ 180,000	\$ 180,000	\$ 110,000	\$ 110,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	
Traffic Systems Operations / Maintenance	on-going		\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	\$ 110,000	
Traffic Signs and Pavement Markings	on-going		\$ 80,000	\$ 80,000	\$ 80,000	\$ 90,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 90,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 90,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	\$ 80,000	
Advanced Traffic Management System (ATMS) Software (replacement fund)	10	2025, 2034		\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000	\$ 40,000	\$ 40,000	
Traffic PTZ Cameras (replacement funds)		2020		\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Totals			\$ 175,000	\$ 305,000	\$ 410,000	\$ 420,000	\$ 340,000	\$ 345,000	\$ 565,000	\$ 575,000	\$ 565,000	\$ 565,000	\$ 575,000	\$ 585,000	\$ 575,000	\$ 575,000	\$ 575,000	\$ 600,000	\$ 490,000	\$ 490,000	\$ 490,000	
Year Fund Balance			\$ -	\$ 55,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ (95,000)	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ (205,000)	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 50,000	\$ 50,000	\$ 50,000	
Yearly Expenditure			\$ 175,000	\$ 250,000	\$ 355,000	\$ 365,000	\$ 285,000	\$ 290,000	\$ 530,000	\$ 540,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 540,000	\$ 530,000	\$ 530,000	\$ 530,000	\$ 550,000	\$ 440,000	\$ 440,000	\$ 440,000	
Expenditure (one time)								\$ 150,000						\$ 250,000							\$ 350,000	
CAP FUND BALANCE			\$ -	\$ 55,000.00	\$ 110,000.00	\$ 165,000.00	\$ 220,000.00	\$ 125,000.00	\$ 160,000.00	\$ 195,000.00	\$ 230,000.00	\$ 265,000.00	\$ 60,000.00	\$ 105,000.00	\$ 150,000.00	\$ 195,000.00	\$ 240,000.00	\$ 290,000.00	\$ 340,000.00	\$ 390,000.00	\$ 440,000.00	

## Facilities and Operations

The Operations/Maintenance Division provides the necessary services and maintains the quality and operational efficiency of all City Departments and 26 City buildings. The Division is responsible for maintaining and supporting City Departments by providing service in areas of building infrastructure, custodial maintenance, HVAC system upkeep, plumbing, and electrical systems and the general operating condition of the buildings.

### Capital Project Fund

- **Capital Renewal (Major) Maintenance/Repairs** - The identification and prioritization of facility and infrastructure physical, functional, and budgetary needs, spanning a multi-year timeframe. Also includes the process of reinvesting funds into physical assets in support of the organizational mission, above and beyond normal routine operations and maintenance.
  - **Repairs** - work to restore damaged or worn-out assets/systems/components (e.g., large scale roof replacement after a wind storm, carpet replacement, elevator repairs or modernization) to normal operating condition.
  - **Replacement** - an exchange of one fixed asset for another (e.g., replacing HVAC unit that fails, or boiler replacements) that has the same capacity to perform the same function.
  - Minimum dollar threshold levels for capital projects are set by the building owners/manager, Englewood Facilities uses projects in excess of \$5,000.
- *Existing budget for 2015 \$1,100,000 – proposed varies up to \$1,560,000*
- Maintains existing facilities at current and required operating standards (carpet, paint, roof, electrical, HVAC, etc.)
- Estimates per spreadsheet

### Capital Replacement Fund

- *New Program –Proposed funding \$1,320,000/yr.*
- Banks funds for major replacements of facilities based on estimated useful life

Building - CPF	Needs	Wants	Ten Year Capital Plan										Twenty Year Capital Plan										
	2014		Based on 3% Annual CPI										Based on 3% Annual CPI										
PROJECT/BUILDING	Projects Over	Estimated Cost	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
\$5000	Building																						
<b>Civic Center</b>																							
HVAC Controls Upgrades	Civic Center	\$ 35,000	\$35,000										\$35,000										
Painting	Civic Center		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	
3rd Floor Carpet	Civic Center	\$ 160,000	\$80,000	\$80,000																			
2nd Floor Carpet	Civic Center	\$ 160,000			\$80,000	\$80,000																	
1st Floor Carpet	Civic Center	\$ 160,000				\$80,000	\$80,000																
HVAC Intellipack Renewal Program	Civic Center	\$ 600,000			\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000													
Roofing Repair / Replacement	Civic Center			\$30,000	\$30,000				\$30,000	\$30,000				\$30,000	\$30,000				\$250,000				
Employee Elevator Modernization	Civic Center	\$ 90,000										\$90,000											
Freight Elevator Modernization	Civic Center	\$ 90,000		\$90,000																			
Revolving Door Removal	Civic Center	\$ 20,000		\$20,000																			
Lighting Upgrades	Civic Center			\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000		\$5,000	
Bathroom Partitions	Civic Center				\$10,000				\$10,000					\$10,000					\$10,000				
HVAC Fan Motor VFDs	Civic Center	\$ 35,000		\$35,000																			
Council Chambers Acoustics	Civic Center	\$ 10,000	\$10,000																				
Court Room Acoustics	Civic Center	\$ 8,000		\$8,000																			
HVAC Commissioning / Balance	Civic Center				\$10,000					\$10,000					\$10,000					\$10,000			
<b>Recreation Center</b>																							
HVAC Replacement	Rec Center	\$ 650,000	\$800,000																				
Roofing Sloped Repair / Replacement	Rec Center	\$ 350,000	\$350,000						\$30,000					\$30,000					\$30,000				
Skylight Replacement	Rec Center	\$ 150,000	\$150,000																				
Roofing Flat Repair / Replacement	Rec Center				\$150,000					\$10,000					\$30,000					\$30,000			
Boiler Replacement #3	Rec Center	\$ 45,000				\$45,000																	
Sand and Refinish Gym	Rec Center		\$1,500	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
Sand and Refinish Racquetball Courts	Rec Center		\$1,500	\$1,500	\$1,500	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
Sand and Refinish Classrooms	Rec Center		\$1,500	\$1,500	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$15,000	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	\$1,500	
Refurbish Air Handler #1	Rec Center	\$ 25,000					\$25,000																
Refurbish Air Handler #2	Rec Center	\$ 25,000						\$25,000															
Refurbish Air Handler #3	Rec Center	\$ 25,000							\$25,000														
Domestic Hot Water Pump to Day Care	Rec Center	\$ 6,000	\$6,000																				
Boiler Stack Refurbishment/Replacement	Rec Center	\$ 7,000		\$7,000																			
Doors From Locker Rooms to Pool	Rec Center	\$ 7,500	\$7,500																				
Domestic Hot Water Exchanger	Rec Center	\$ 10,000		\$10,000																			
Carpet 1st Floor	Rec Center	\$ 80,000					\$80,000																
Tile Flooring	Rec Center	\$ 100,000						\$25,000	\$25,000	\$50,000													
Lighting Upgrades	Rec Center			\$10,000	\$10,000	\$10,000					\$5,000					\$5,000					\$5,000		
Air Pear Fan Project	Rec Center	\$ 25,000			\$25,000																		
Carpet 2nd Floor	Rec Center	\$ 15,000		\$15,000																			
<b>Safety Services / Jefferson Fire</b>																							
Jefferson Fire Flooring	Jefferson Fire	\$ 3,000	\$3,000																				
Safety Services Fire System	Safety Services	\$ 38,000		\$38,000																			
Roof Repair / Replacement	Both	\$ 200,000		\$50,000	\$50,000	\$50,000	\$50,000					\$30,000					\$30,000						
1st Floor Carpet	Safety Services	\$ 50,000						\$50,000														\$30,000	
2nd Floor Carpet	Safety Services	\$ 50,000							\$50,000														
1st Floor Tile	Safety Services	\$ 25,000								\$25,000													
2nd Floor Tile	Safety Services	\$ 25,000									\$25,000												



Building - CPF PROJECT/BUILDING \$5000	Needs	Wants	Ten Year Capital Plan Based on 3% Annual CPI										Twenty Year Capital Plan Based on 3% Annual CPI									
	2014		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
Projects Over	Building	Estimated Cost																				
Air Seal (Living Area Door Upgrades)	Acoma Fire	\$ 5,000		\$5,000																		
Roofing Repair / Replacement	Acoma Fire			\$7,500				\$5,000						\$5,000								\$5,000
Repaint Truck Room	Acoma Fire	\$ 7,500			\$7,500																	
Celing Tile Replacements	Acoma Fire	\$ 7,500							\$7,500													
Lighting Upgrades	Acoma Fire	\$ 10,000				\$10,000																
Kitchen Remodel	Acoma Fire	\$ 30,000					\$30,000															
Bathroom Remodel	Acoma Fire	\$ 50,000							\$50,000													
Tejon Fire																						
Roofing Repair / Replacement	Tejon Fire	\$ 75,000			\$75,000					\$5,000						\$5,000					\$5,000	
Truck Room AC & Fan Project	Tejon Fire	\$ 9,000		\$9,000																		
HVAC Renewal Program (8 Years UL 2015)		\$ 25,000								\$25,000												
Garage Door & Opener Replacements		\$ 10,000		\$10,000																		
Air Seal (Living Area Door Upgrades)		\$ 5,000		\$5,000																		
Repaint Truck Room		\$ 5,000		\$5,000																		
Celing Tile Replacements		\$ 7,500			\$7,500																	
Lighting Upgrades		\$ 10,000				\$5,000	\$5,000															
Kitchen Remodel		\$ 30,000		\$30,000																		
Bathroom Remodel		\$ 50,000			\$50,000																	
Painting		\$ 7,500		\$7,500																		
Carpet Replacement	Tejon Fire	\$ 8,000		\$8,000																		
Golf Course Clubhouse																						
Roofing Repair / Replacement	Golf Course Club		\$5,000					\$5,000					\$35,000						\$5,000			
Window Replacements	Golf Course Club	\$ 15,000		\$15,000																		
Carpet Replacement	Golf Course Club	\$ 25,000					\$25,000															
Painting	Golf Course Club	\$ 10,000		\$5,000	\$5,000																	
Exterior Door Upgrades	Golf Course Club	\$ 15,000																				
Plumbing Upgrades	Golf Course Club	\$ 10,000			\$5,000	\$5,000																
Bathroom Upgrades	Golf Course Club	\$ 15,000						\$15,000														
Lighting Upgrades	Golf Course Club	\$ 10,000			\$10,000																	
HVAC Renewal Program	Golf Course Club	\$ 75,000				\$15,000	\$15,000	\$15,000	\$15,000	\$15,000												
Golf Course Maintenance																						
Roofing Repair / Replacement	Golf Course Maint			\$10,000					\$150,000					\$10,000						\$10,000		
		\$ 5,620,500	\$1,467,000	\$1,607,315	\$1,100,280	\$534,645	\$592,480	\$508,875	\$790,600	\$402,325	\$85,560	\$231,775	\$261,300	\$400,330	\$187,000	\$33,360	\$62,480	\$92,800	\$1,078,920	\$104,190	\$75,460	\$92,630
		CPI		1.03	1.06	1.09	1.12	1.15	1.18	1.21	1.24	1.27	1.3	1.33	1.36	1.39	1.42	1.45	1.48	1.51	1.54	1.57

# City of Englewood

Facilities and Operations

2015										Ten Year Capital Plan Based on 3% Annual CPI										Twenty Year Capital Plan Based on 3% Annual CPI									
Building - CRF - Capital Replacement Fund	Year Built	Size	Life	Type	CRV - Current Replacement Value	Life Left	Current Yearly CRF 2% of CRV	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
Civic Center	1990	139836	50	Remodel	\$ 27,967,200	25	\$ 559,344	\$559,344	\$576,124	\$593,408	\$611,210	\$629,547	\$648,433	\$667,886	\$687,923	\$708,560	\$729,817	\$751,712	\$774,263	\$797,491	\$821,416	\$846,058	\$871,440	\$897,583	\$924,510	\$952,246	\$980,813		
Recreation Center Safety Services / Jefferson Fire	1985	58220	50	Remodel	\$ 11,644,000	20	\$ 232,880	\$232,880	\$239,866	\$247,062	\$254,474	\$262,108	\$269,972	\$278,071	\$286,413	\$295,005	\$303,856	\$312,971	\$322,360	\$332,031	\$341,992	\$352,252	\$362,819	\$373,704	\$384,915	\$396,463	\$408,356		
	1972	30373	47	Replace	\$ 6,074,600	4	\$ 121,492	\$121,492	\$125,137	\$128,891	\$132,758	\$136,740	\$140,843	\$145,068	\$149,420	\$153,902	\$158,520	\$163,275	\$168,173	\$173,219	\$178,415	\$183,768	\$189,281	\$194,959	\$200,808	\$206,832	\$213,037		
ServiCenter	1966	29628	62	Remodel	\$ 5,925,600	13	\$ 118,512	\$118,512	\$122,067	\$125,729	\$129,501	\$133,386	\$137,388	\$141,510	\$145,755	\$150,127	\$154,631	\$159,270	\$164,048	\$168,970	\$174,039	\$179,260	\$184,638	\$190,177	\$195,882	\$201,759	\$207,812		
SC Building #1 - Storage	1956	960	70	Replace	\$ 72,000	11	\$ 1,440	\$1,440	\$1,483	\$1,528	\$1,574	\$1,621	\$1,669	\$1,719	\$1,771	\$1,824	\$1,879	\$72,000	\$1,935	\$1,993	\$2,053	\$2,115	\$2,178	\$2,243	\$2,311	\$2,380	\$2,452		
SC Building #2 - Broom Shed	1977	4900	70	Replace	\$ 245,000	32	\$ 4,900	\$4,900	\$5,047	\$5,198	\$5,354	\$5,515	\$5,680	\$5,851	\$6,026	\$6,207	\$6,393	\$6,585	\$6,783	\$6,986	\$7,196	\$7,412	\$7,634	\$7,863	\$8,099	\$8,342	\$8,592		
SC Building #3 - Storage	1965	560	69	Replace	\$ 42,000	19	\$ 840	\$840	\$865	\$891	\$918	\$945	\$974	\$1,003	\$1,033	\$1,064	\$1,096	\$1,129	\$1,163	\$1,198	\$1,234	\$1,271	\$1,309	\$1,348	\$1,388	\$1,430	\$1,473		
SC Building #4 - Oil Storage	1976	576	70	Replace	\$ 43,200	31	\$ 864	\$864	\$890	\$917	\$944	\$972	\$1,002	\$1,032	\$1,063	\$1,094	\$1,127	\$1,161	\$1,196	\$1,232	\$1,269	\$1,307	\$1,346	\$1,386	\$1,428	\$1,471	\$1,515		
SC Building #5 - Fuel Island	1978	173	70	Replace	\$ 12,975	33	\$ 260	\$260	\$267	\$275	\$284	\$292	\$301	\$310	\$319	\$329	\$339	\$349	\$359	\$370	\$381	\$393	\$404	\$416	\$429	\$442	\$455		
SC Building #6 - Storage/Parks	1962	3300	55	Replace	\$ 330,000	2	\$ 6,600	\$6,600	\$6,798	\$7,002	\$7,212	\$7,428	\$7,651	\$7,881	\$8,117	\$8,361	\$8,612	\$8,870	\$9,136	\$9,410	\$9,692	\$9,983	\$10,283	\$10,591	\$10,909	\$11,236			
SC Building #7 - Storage Fleet	1955	1450	70	Replace	\$ 72,500	10	\$ 1,450	\$1,450	\$1,494	\$1,538	\$1,584	\$1,632	\$1,681	\$1,731	\$1,783	\$1,837	\$1,892	\$1,949	\$2,007	\$2,067	\$2,129	\$2,193	\$2,259	\$2,327	\$2,397	\$2,469	\$2,543		
SC Building #8 - Weld Shop	1965	3600	71	Replace	\$ 180,000	21	\$ 3,600	\$3,600	\$3,708	\$3,819	\$3,934	\$4,052	\$4,173	\$4,299	\$4,428	\$4,560	\$4,697	\$4,838	\$4,983	\$5,133	\$5,287	\$5,445	\$5,609	\$5,777	\$5,950	\$6,129	\$180,000		
SC Building #9 - Quonset Hut	1955	4800	65	Replace	\$ 240,000	5	\$ 4,800	\$4,800	\$4,944	\$5,092	\$5,245	\$5,402	\$5,565	\$5,731	\$5,903	\$6,080	\$6,263	\$6,451	\$6,644	\$6,844	\$7,049	\$7,260	\$7,478	\$7,703	\$7,934	\$8,172	\$8,417		
SC Building #10 - Storage Police	1994	1800	70	Replace	\$ 90,000	49	\$ 1,800	\$1,800	\$1,854	\$1,910	\$1,967	\$2,026	\$2,087	\$2,149	\$2,214	\$2,280	\$2,349	\$2,419	\$2,492	\$2,566	\$2,643	\$2,723	\$2,804	\$2,888	\$2,975	\$3,064	\$3,156		
SC Building #11 - Utilities	1994	6400	70	Replace	\$ 320,000	49	\$ 6,400	\$6,400	\$6,592	\$6,790	\$6,993	\$7,203	\$7,419	\$7,642	\$7,871	\$8,107	\$8,351	\$8,601	\$8,859	\$9,125	\$9,399	\$9,681	\$9,971	\$10,270	\$10,578	\$10,896	\$11,222		
SC Building #12 - Salt Dome	1999	3020	70	Replace	\$ 226,500	54	\$ 4,530	\$4,530	\$4,666	\$4,806	\$4,950	\$5,099	\$5,252	\$5,409	\$5,571	\$5,738	\$5,911	\$6,088	\$6,271	\$6,459	\$6,652	\$6,852	\$7,058	\$7,269	\$7,487	\$7,712	\$7,943		
SC Building #13 - Salt Storage	2011	3500	50	Replace	\$ 70,000	46	\$ 1,400	\$1,400	\$1,442	\$1,485	\$1,530	\$1,576	\$1,623	\$1,672	\$1,722	\$1,773	\$1,827	\$1,881	\$1,938	\$1,996	\$2,056	\$2,118	\$2,181	\$2,247	\$2,314	\$2,383	\$2,455		
Malley Senior Center	1977	25732	50	Remodel	\$ 5,146,400	12	\$ 102,928	\$102,928	\$106,016	\$109,196	\$112,472	\$115,846	\$119,322	\$122,901	\$126,588	\$130,386	\$134,298	\$138,327	\$142,476	\$146,751	\$151,153	\$151,153	\$155,688	\$155,688	\$160,358	\$160,358	\$165,169		
Fox Annex	1987	6600	50	Remodel	\$ 1,320,000	22	\$ 26,400	\$26,400	\$27,192	\$27,192	\$28,008	\$28,008	\$28,848	\$28,848	\$29,713	\$29,713	\$30,605	\$30,605	\$31,523	\$31,523	\$32,469	\$32,469	\$33,443	\$33,443	\$34,446	\$34,446	\$35,479		
Miller Building	1949	6814	50	Replace	\$ 681,400	-16	\$ 13,628	\$13,628	\$14,037	\$14,037	\$14,458	\$14,458	\$14,892	\$14,892	\$15,338	\$15,338	\$15,799	\$15,799	\$16,273	\$16,273	\$16,761	\$16,761	\$17,264	\$17,264	\$17,781	\$17,781	\$18,315		
Acoma Fire	1981	4851	50	Replace	\$ 1,212,750	16	\$ 24,255	\$24,255	\$24,983	\$25,732	\$26,504	\$27,299	\$28,118	\$28,962	\$29,831	\$30,726	\$31,647	\$32,597	\$33,575	\$34,582	\$35,619	\$36,688	\$37,788	\$38,922	\$40,090	\$41,293	\$42,531		
Tejon Fire	1976	4630	42	Replace	\$ 1,157,500	3	\$ 23,150	\$23,150	\$23,845	\$24,560	\$25,297	\$26,056	\$26,837	\$27,642	\$28,472	\$29,326	\$30,205	\$31,112	\$32,045	\$33,006	\$33,997	\$35,016	\$36,067	\$37,149	\$38,263	\$39,411	\$40,594		
Golf Course Clubhouse	1981	15009	49	Remodel	\$ 2,251,350	15	\$ 45,027	\$45,027	\$46,378	\$47,769	\$49,202	\$50,678	\$52,199	\$53,765	\$55,378	\$57,039	\$58,750	\$60,513	\$62,328	\$64,198	\$66,124	\$68,107	\$70,151	\$72,255	\$74,423	\$76,655	\$78,955		
Golf Course Maintenance Building	1995	5000	50	Remodel	\$ 750,000	30	\$ 15,000	\$15,000	\$15,450	\$15,914	\$16,391	\$16,883	\$17,389	\$17,911	\$18,448	\$19,002	\$19,572	\$20,159	\$20,764	\$21,386	\$22,028	\$22,689	\$23,370	\$24,071	\$24,793	\$25,536	\$26,303		
Totals		361732			\$ 66,074,975		\$ 1,321,500	\$ 1,321,500	\$ 1,354,346	\$ 1,274,809	\$ 1,442,554	\$ 1,484,557	\$ 1,529,094	\$ 1,573,654	\$ 1,620,864	\$ 1,668,138	\$ 1,718,182	\$ 1,838,400	\$ 1,821,328	\$ 1,874,534	\$ 1,930,770	\$ 1,982,681	\$ 2,042,162	\$ 2,097,235	\$ 2,160,152	\$ 2,218,579	\$ 2,458,823		
								<b>Fund Balance</b>	<b>1,321,500</b>	<b>2,675,846</b>	<b>3,620,655</b>	<b>3,836,259</b>	<b>1,300,498</b>	<b>35,405</b>	<b>1,538,249</b>	<b>3,159,113</b>	<b>4,827,251</b>	<b>6,545,433</b>	<b>8,383,834</b>	<b>10,017,311</b>	<b>8,469,489</b>	<b>6,370,851</b>	<b>8,353,532</b>	<b>8,797,235</b>	<b>10,894,470</b>	<b>11,259,751</b>	<b>13,478,330</b>	<b>15,872,473</b>	
								<b>Remodel / Replacement</b>	<b>0</b>	<b>330,000</b>	<b>1,226,950</b>	<b>6,621,314</b>	<b>264,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>187,850</b>	<b>3,422,356</b>	<b>4,029,408</b>	<b>0</b>	<b>1,598,459</b>	<b>0</b>	<b>1,794,870</b>	<b>0</b>	<b>64,680</b>	<b>9,303,100</b>		
								<b>Year End Fund Balance</b>	<b>1,321,500</b>	<b>2,345,846</b>	<b>2,393,705</b>	<b>2,785,055</b>	<b>1,564,498</b>	<b>35,405</b>	<b>1,538,249</b>	<b>3,159,113</b>	<b>4,827,251</b>	<b>6,545,433</b>	<b>8,195,984</b>	<b>6,594,955</b>	<b>4,440,081</b>	<b>6,370,851</b>	<b>6,755,073</b>	<b>8,797,235</b>	<b>9,099,600</b>	<b>11,259,751</b>	<b>13,413,650</b>	<b>6,569,373</b>	



CITY OF ENGLEWOOD  
DEPARTMENT OF PUBLIC WORKS  
SERVICENTER

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To: Rick Kahn, Director of Public Works  
From: Pat White, Servicenter Fleet Manager *PRW*  
Date: February 19, 2015  
Subject: CERF Expenditure and Fund Balance

The following table describes the projected CERF expenditures by year with a projected 5% increase in yearly revenue. The fund balance is evaluated on a yearly basis to determine if the current strategy is on target. With continuing fleet utilization and replacement evaluation, the fund balance is fluid in nature.

Year	Beginning Balance	Revenue	Expenditure	End Balance
2014	\$1,615,844.00	\$809,018.70	\$1,044,387.00	\$1,380,475.00
2015	\$1,380,475.70	\$849,469.00	\$960,100.70	\$1,269,844.00
2016	\$1,269,844.00	\$891,943.00	\$1,129,777.00	\$1,032,010.00
2017	\$1,032,010.00	\$936,540.00	\$1,711,053.00	\$257,497.00
2018	\$257,497.00	\$983,367.00	\$731,680.00	\$509,184.00
2019	\$509,184.00	\$1,032,535.00	\$701,694.00	\$840,025.00
2020	\$840,025.00	\$1,084,161.00	\$1,110,891.00	\$813,295.00

2016 Vehicle Replacements

Unif Number	Year/Make/Model	Inservice Date	Life (Months)	Acquire Cost	Estimated Replacement Cost
0421	2008 FORD F250	06/10/2007	96	\$16,137.00	\$21,235.19
1319	2002 DODGE DAKOTA	06/20/2002	96	\$18,252.00	\$24,018.39
1320	2003 FREIGHTLINER FL80	09/15/2002	156	\$63,123.00	\$101,061.96
1341	1985 FORD F800	06/06/1985	348	\$15,036.00	\$48,087.21
1342	1985 FMC FLUSH 6540	06/13/1985	348	\$29,045.00	\$87,097.34
1358	2001 SULLIVAN AIR COMP.	05/20/2001	144	\$11,481.00	\$17,674.47
1409	2004 VOLVO L50D LOADR	05/10/2004	144	\$76,046.00	\$117,069.32
1426	2007 FORD F150	06/02/2007	84	\$20,552.00	\$26,004.84
1428	2008 GMC SIERRA 1500	03/01/2008	96	\$22,968.00	\$30,224.32
1976	2005 CHEVROLET 1500	04/22/2005	108	\$12,690.00	\$17,367.14
2378	2007 CHEVROLET SILVERADO 1500	01/20/2007	84	\$14,592.00	\$18,463.54
3056	2008 DODGE DAKOTA	06/01/2008	96	\$18,748.00	\$24,671.09
3226	2001 SULLIVAN AIR COMP.	05/20/2001	156	\$11,481.00	\$18,381.45
3315	2008 FREIGHTLINER M2106	01/20/2008	96	\$133,449.00	\$175,609.78
3580	2001 FORD F150	09/20/2001	156	\$21,961.00	\$35,160.27
3581	2007 CHEVROLET COLORADO	04/28/2007	84	\$13,309.00	\$16,840.13
4278	2007 CHEVROLET 2500	09/04/2007	84	\$17,958.00	\$22,722.60
4280	2007 CHEVROLET 2500	09/04/2007	84	\$17,958.00	\$22,722.60
5160	1990 VERMEER V430A TRCH	05/25/1990	252	\$17,142.00	\$37,560.23
5220	2002 GMC SAVANA	07/04/2002	96	\$19,765.00	\$26,008.38
5227	2004 HONDA TRX350FM4	11/19/2004	84	\$4,907.99	\$6,210.17
5228	2004 HONDA TRX350FMA	11/19/2004	84	\$4,824.60	\$6,104.66
5237	2006 POLARIS RANGER	05/18/2006	60	\$6,900.00	\$8,072.02
5238	2006 DODGE DAKOTA	06/29/2006	84	\$16,093.00	\$20,362.78
5240	2007 KUBOTA F3680	03/29/2007	84	\$16,551.00	\$20,942.30
5241	2007 KUBOTA F3680	03/29/2007	84	\$16,551.00	\$20,942.30
5242	2007 DODGE RAM 3500	05/29/2007	84	\$21,309.00	\$26,962.68
5243	2008 FORD F250	09/24/2007	84	\$23,691.00	\$29,976.67
7356	2001 DODGE CARAVAN	04/16/2001	156	\$18,715.00	\$29,983.32
7413	2007 CHEVROLET TRAILBLAZER	06/24/2007	84	\$21,134.00	\$26,741.25
7974	2010 JACOBSEN LF3400	05/01/2010	60	\$38,908.83	\$45,517.83
				Total	\$1,129,777.23

2017 Vehicle Replacements

Unit Number	Year/Make/Model	Inservice Date	Life (Months)	Acquire Cost	Estimated Replacement Cost
0415	1982 CHEVROLET C3500	05/20/1992	216	\$29,631.00	\$57,718.24
0416	1992 YALE FORKLIFT	06/29/1992	216	\$17,574.00	\$34,232.40
0420	2007 DODGE RAM 3500	06/01/2007	120	\$29,126.00	\$41,455.38
1403	2003 CHEVROLET C2500	04/16/2003	84	\$22,671.00	\$26,686.05
1420	2007 FREIGHTLINER MM1060425	02/21/2007	120	\$153,050.00	\$217,837.87
1435	2011 GMC SIERRA 1500	10/15/2010	84	\$16,181.40	\$20,474.63
1436	2011 GMC SIERRA 1500	10/15/2010	84	\$15,948.00	\$20,179.31
2372	2009 JEEP PATRIOT	03/15/2009	96	\$16,281.00	\$21,424.69
2373	2009 FORD F150	04/15/2009	96	\$18,046.00	\$23,747.30
2374	2009 DODGE DAKOTA	04/14/2009	96	\$17,503.00	\$23,032.75
2554	1999 PLYMOUTH VOYAGER	02/15/1999	144	\$16,204.00	\$24,945.31
3057	2009 DODGE 2500	03/15/2009	96	\$16,576.29	\$21,813.27
3058	2009 DODGE RAM 3500	04/20/2009	96	\$28,111.34	\$36,992.61
3230	2002 VOLVO G720	07/04/2002	156	\$115,173.00	\$184,395.68
3308	2005 HAMM HD70HU	10/06/2005	144	\$78,257.00	\$117,394.15
3321	2009 DODGE 2500	11/10/2009	96	\$15,098.00	\$19,667.94
3583	2009 FORD E350	04/15/2009	96	\$20,372.00	\$26,808.16
4281	2009 DODGE DAKOTA	05/25/2009	96	\$14,974.00	\$19,704.76
5234	2006 TORO Z597	04/18/2006	60	\$11,646.00	\$13,624.17
5251	2008 CHEVROLET 2500HD	07/14/2008	84	\$18,874.00	\$23,881.63
5252	2009 DODGE RAM 3500	04/15/2009	96	\$23,508.00	\$30,934.92
5253	2009 DODGE RAM 3500	04/20/2009	96	\$23,958.00	\$31,527.09
5254	2009 KUBOTA F3680	12/23/2009	60	\$18,659.00	\$21,828.39
5264	2012 JOHN DEERE GATOR TX	08/20/2012	60	\$9,672.49	\$11,315.45
7446	2013 HARLEY FLHTP	05/10/2013	48	\$18,309.00	\$20,595.13
7447	2013 HARLEY FLHTP	05/10/2013	48	\$18,309.00	\$20,595.13
7448	2013 HARLEY FLHTP	05/10/2013	48	\$18,309.00	\$20,595.13
7449	2013 CHEVROLET TAHOE	05/21/2013	48	\$37,238.00	\$41,887.69
7450	2013 CHEVROLET TAHOE	05/21/2013	48	\$37,238.00	\$41,887.69
7451	2013 CHEVROLET TAHOE	05/21/2013	48	\$37,238.00	\$41,887.69
7452	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7453	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7454	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7455	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7456	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7457	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7458	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53

2017 Vehicle Replacements

Unit Number	Year/Make/Model	Inservice Date	Life (Months)	Acquire Cost	Estimated Replacement Cost
7459	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7460	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,651.00	\$40,102.53
7461	2013 CHEVROLET CAPRICE	09/15/2013	48	\$35,749.36	\$40,213.17
7983	2012 JACOBSEN LF-550	05/05/2012	60	\$41,584.00	\$48,647.40
				Total	\$1,711,053.93

2018 Vehicle Replacements

Unit Number	Year/Make/Model	Inservice Date	Life(Months)	Acquire Cost	Estimated Replacement Cost
1423	2007 CHEVROLET TRAILBLAZER	03/28/2007	96	\$21,909.00	\$28,830.75
1427	2008 FREIGHTLINER M2106	09/20/2007	96	\$79,968.00	\$105,229.80
1430	2009 FREIGHTLINER M2106	07/14/2008	120	\$77,000.00	\$109,595.01
3059	2009 GMC C5500	05/28/2009	108	\$78,246.00	\$107,085.05
3060	2009 GMC C4500	07/24/2009	108	\$73,068.00	\$98,986.60
5248	2008 CHEVROLET COLORADO	02/28/2008	84	\$16,057.00	\$20,317.23
5255	2011 CHEVROLET C2500 HD	06/11/2011	84	\$18,415.28	\$23,301.20
5256	2011 CHEVROLET C2500 HD	08/08/2011	84	\$18,404.00	\$23,286.93
5257	2011 JOHN DEERE 825i	08/15/2011	84	\$16,943.20	\$21,438.55
5266	2013 GRASSHOPPER 725D	04/01/2013	80	\$13,247.00	\$15,497.12
5267	2013 GRASSHOPPER 725D	04/01/2013	80	\$13,411.00	\$15,688.87
7467	2014 CHEVROLET CAPRICE	07/14/2014	48	\$35,190.00	\$39,583.96
7468	2014 CHEVROLET CAPRICE	07/14/2014	48	\$35,190.00	\$39,583.96
7469	2014 CHEVROLET CAPRICE	07/14/2014	48	\$35,190.00	\$39,583.96
7901	2000 JOHN DEERE 4600	06/20/2000	156	\$26,645.00	\$42,659.50
				Total	\$731,680.62

2019 Vehicle Replacements

Unit Number	Year/Make/Model	Inservice Date	Life (Months)	Acquire Cost	Estimated Replacement Cost
1410	2004 HYSTER H25XM	07/24/2004	180	\$18,980.00	\$32,867.22
1437	2011 FREIGHTLINER M2106	12/14/2010	108	\$122,108.00	\$157,113.23
1438	2012 GMC SIERRA 2500	05/10/2012	84	\$19,266.00	\$24,377.84
2201	2011 CHEVROLET COLORADO	06/11/2011	96	\$18,054.00	\$23,757.83
2202	2012 CHEVROLET COLORADO	05/28/2012	84	\$20,880.66	\$26,420.70
2379	2011 FORD Escape Hybrid	11/25/2011	96	\$31,559.00	\$41,529.49
3314	2007 VOLVO G930	11/10/2007	144	\$148,724.00	\$228,953.77
5260	2012 GMC 2500HD	05/01/2012	84	\$21,415.00	\$27,096.81
6351	2011 FORD Escape Hybrid	07/14/2011	96	\$28,741.00	\$37,821.20
7440	2011 CHEVROLET IMPALA	04/01/2011	96	\$16,884.00	\$22,218.19
7441	2011 CHEVROLET IMPALA	04/01/2011	96	\$16,884.00	\$22,218.19
7443	2012 CHEVROLET IMPALA	05/01/2012	84	\$17,689.00	\$22,382.23
7444	2012 NISSAN XTERRA	06/11/2012	84	\$19,709.00	\$24,938.17
				Total	\$701,694.66





## MEMORANDUM

To: Stu Fonda, Utilities Director

From: John Bock, Utilities Manager of Administration

A handwritten signature in black ink, appearing to read 'J Bock', is written over the 'From:' line of the memorandum.

Date: January 28, 2015

Subject: Twenty Year Capital Improvement Projection

The Administration Division of the Utilities Department has two items that would fall into this category: upgrading CIS Infinity to its latest version, and the possible upgrading of the water meter reading system to a cellular telephone based system.

The last time the Division performed an upgrade of CIS Infinity was in 2009 to 2010. The cost was \$49,500. It is projected that the system could be upgraded every five to eight years at a cost of about \$60,000, depending upon inflation.

If the Water Division were to upgrade the water meter reading system to cellular based at this time, the cost would be in excess of one million dollars. However, in the coming decades when the economies of scale and technological advances take effect, the cost will likely come down. This conversion may happen sometime in the 15 to 20 year range.

Fund	Capital Improvement/ Major O&M Projects	Project	Cost	Duration	YEAR																	10 Year SUM	20 Year SUM							
					2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031			2032	2033	2034				
1601		Piping City Ditch	\$100,000 per/year	Continuous		\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$900,000.00	\$1,900,000.00
		New flume at Mineral	\$25,000.00	next 5 years		\$25,000.00																							\$25,000.00	\$25,000.00
		New flume at Clarkson	\$25,000.00	next 5-10 years			\$25,000.00																						\$25,000.00	\$25,000.00
		New flume at McBroom head gate.	\$50,000.00	next 10 to 15 years						\$50,000.00			\$50,000.00																\$50,000.00	\$100,000.00
		Meadow Creek	\$50,000 per/year	Every year		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$500,000.00	\$1,000,000.00	
		Boreas Pass Ditch	\$50,000 per/year	Until completed						\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00															\$200,000.00	\$200,000.00	
		Dam projects(rip/wrap dam)	\$50,000 per/ year	Until completed			\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00																		\$200,000.00	\$200,000.00	
1602		Backwash waste VFD,s 1,2	\$20,000 to \$40,000ea.	every 10 to 15 years									\$40,000.00	\$40,000.00														\$80,000.00	\$80,000.00	
		River Pumps 1,2,3	\$50,000 to \$75,000ea.	every 7 to 10 years		\$75,000.00		\$75,000.00			\$75,000.00			\$75,000.00			\$75,000.00			\$75,000.00								\$75,000.00	\$225,000.00	\$525,000.00
		Zone 1 pumps 1,2,3,	\$75,000 to \$100,000ea.	every 7 to 10 years		\$100,000.00	\$100,000.00			\$100,000.00			\$100,000.00			\$100,000.00			\$100,000.00									\$300,000.00	\$600,000.00	
		Zone 2 pumps 1,2,3,4	\$50,000 to \$75,000ea.	every 7 to 10 years		\$75,000.00	\$75,000.00		\$75,000.00	\$75,000.00			\$75,000.00	\$75,000.00		\$75,000.00	\$75,000.00		\$75,000.00	\$75,000.00								\$300,000.00	\$600,000.00	
		River VFDs 1,2,3	\$25,000 to \$50,000ea.	every 7 to 10 years			\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00									\$150,000.00	\$300,000.00	
		Zone 1 VFDs 1,2,3	\$30,000 to \$50,000ea.	every 7 to 10 years		\$50,000.00		\$50,000.00		\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00									\$200,000.00	\$400,000.00	
		Zone 2 VFDs 1,2,3,4	\$20,000 to \$40,000ea.	every 7 to 10 years		\$40,000.00		\$40,000.00		\$40,000.00			\$40,000.00			\$40,000.00			\$40,000.00									\$160,000.00	\$320,000.00	
		Backwash pumps 1,2	\$50,000 to \$75,000ea.	every 10 to 15 years						\$75,000.00			\$75,000.00						\$75,000.00									\$150,000.00	\$225,000.00	
		Backwash VFDs 1,2	\$25,000 to \$50,000ea.	every 10 to 15 years			\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00									\$100,000.00	\$200,000.00	
		McClellan Pumps 1,2,3,4	\$35,000 to \$60,000	every 4 to 7 years		\$60,000.00	\$60,000.00		\$60,000.00	\$60,000.00			\$60,000.00		\$60,000.00		\$60,000.00		\$60,000.00									\$300,000.00	\$600,000.00	
		McClellan VFDs 3	\$15,000 to \$25,000ea.	every 7 to 10 years				\$25,000.00										\$25,000.00										\$25,000.00	\$50,000.00	
		McClellan soft starts 1,2,4	Will replace with VFD's	5-10 years																								\$0.00	\$0.00	
		Chemical feed pumps(12 total)	\$5,000 to \$10,000ea.	every 10 to 15 years		\$10,000.00	\$10,000.00						\$10,000.00					\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$20,000.00	\$80,000.00		
		Electrical System	Unknown at this time																											
		Zone 1 motors 1,2,3	\$35,000 to \$50,000ea.	every 10 to 15 years		\$50,000.00	\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00			\$50,000.00									\$150,000.00	\$300,000.00	
		Zone 2 motors 1,2	\$15,000 to \$25,000ea.	every 10 to 15 years		\$25,000.00		\$25,000.00					\$25,000.00			\$25,000.00			\$25,000.00									\$75,000.00	\$125,000.00	
		Zone 2 motor 3,4	\$20,000 to \$40,000ea.	every 10 to 15 years			\$40,000.00			\$40,000.00					\$40,000.00				\$40,000.00									\$80,000.00	\$160,000.00	
		Backwash waste pumps 1,2,3	\$20,000 to \$40,000ea.	every 10 to 15 years									\$40,000.00	\$40,000.00	\$40,000.00													\$120,000.00	\$120,000.00	
1603		Chemical storage tanks	\$100,000.00	20 years		\$100,000.00																						\$100,000.00	\$100,000.00	
		Filter media (2,3,4,5,6)	\$150,000 per filter	3 to 5 years		\$300,000.00	\$450,000.00			\$300,000.00	\$450,000.00			\$300,000.00	\$450,000.00				\$300,000.00	\$450,000.00							\$1,500,000.00	\$3,000,000.00		
		Trac-vac replacements	\$25,000.00	next 10 to 15 years								\$25,000.00									\$25,000.00							\$25,000.00	\$50,000.00	
		Gear box and motor replacements	\$25,000.00	next 10 to 15 years				\$25,000.00																				\$25,000.00	\$50,000.00	
		Online water quality equipment	\$50,000.00	next 10 to 15 years								\$50,000.00																\$50,000.00	\$50,000.00	
		Water quality lab equipment	\$50,000.00	next 10 to 15 years								\$50,000.00																\$50,000.00	\$50,000.00	
		Belt Press	\$250,000.00	15 to 20 years											\$250,000.00													\$0.00	\$250,000.00	
		Dewatering barge	\$75,000.00	next 15 to 20 years																\$75,000.00								\$0.00	\$75,000.00	
		Sludge day Tank	\$50,000.00	next 10 to 15 years																	\$50,000.00							\$0.00	\$50,000.00	
		Allen Plant stucco	50,000 per/year	Continuous		\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$450,000.00	\$950,000.00		
		Clearwell roof repair	Unknown	20 years																								\$0.00	\$0.00	
		Parking lot repaving	\$25,000.00	15 years		\$25,000.00																						\$25,000.00	\$50,000.00	
		Concrete repair	\$25,000.00	15 years		\$25,000.00																						\$25,000.00	\$50,000.00	
		Allen Plant Roof	\$600,000.00	20 years		\$600,000.00																						\$600,000.00	\$600,000.00	
		Zuni Tank	\$250,000.00	20 years																\$250,000.00								\$0.00	\$250,000.00	
		Sherman Tank	\$250,000.00	20 years																\$250,000.00								\$0.00	\$250,000.00	
		Dewatering pump	\$25,000.00	20 years			\$25,000.00																					\$25,000.00	\$25,000.00	
1604		Building 11 Addition	\$75,000.00	one time						\$75,000.00																		\$75,000.00	\$75,000.00	
1605		Building 11 Addition	\$75,000.00	one time						\$75,000.00																		\$75,000.00	\$75,000.00	
		<b>Total:</b>				<b>\$ 1,270,000.00</b>	<b>\$ 925,000.00</b>	<b>\$ 525,000.00</b>	<b>\$ 565,000.00</b>	<b>\$ 560,000.00</b>	<b>\$ 1,080,000.00</b>	<b>\$ 985,000.00</b>	<b>\$ 545,000.00</b>	<b>\$ 425,000.00</b>	<b>\$ 480,000.00</b>	<b>\$ 835,000.00</b>	<b>\$ 825,000.00</b>	<b>\$ 625,000.00</b>	<b>\$ 840,000.00</b>	<b>\$ 660,000.00</b>	<b>\$ 875,000.00</b>	<b>\$ 945,000.00</b>	<b>\$ 490,000.00</b>	<b>\$ 370,000.00</b>	<b>\$ 310,000.00</b>	<b>\$ 7,360,000.00</b>	<b>\$ 14,135,000.00</b>			

Yearly Average: \$706,750.00

\*All totals in 2015 dollars