

Meeting Date: 2/25/2014

Report Type: Staff/Discussion

Report ID: 2014-00051

Title: Annual Capital Improvement Accountability Report and Adjustments to Project Budgets

Location: Citywide

Recommendation: Receive and file the Annual Capital Improvement Program Update and pass a Resolution 1) amending the FY2013/14 Utilities CIP to create and cancel existing projects; 2) authorizing the City Manager to make allocation adjustments to CIP Budgets in the Water, Sewer, Wastewater Revenue Bond, and Storm Drainage funds; 3) authorizing the City Manager to make allocation adjustments to MYOP Budgets in the Water, Sewer, Water Reimbursement, and Storm Drainage funds; and 4) authorizing the addition of four career limited-term positions.

Contact: Jamille Moens, Business Services Manager, (916) 808-5988; Cassy Vaiolenti-Matu, Administrative Analyst, (916) 808-8047, Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Fiscal Operations

Dept ID: 14001611

Attachments:

1-Description/Analysis

2-Background

3-Resolution

4-Attachment 1 - Capital Improvement Program Status

5-Attachment 2 - Capital Improvement Project Dashboard

City Attorney Review

Approved as to Form

Joe Robinson

2/18/2014 1:28:29 PM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent - 2/10/2014 3:05:23 PM

Description/Analysis

Issue Detail: In accordance with the Accountability Plan approved as part of the water and sewer rate increases adopted in 2012, the Department of Utilities (DOU) is providing its 2nd Annual Capital Improvement Accountability Report. The first report was provided to City Council on February 26, 2013. The report includes updates on the capital improvement program (CIP), bond expenditures, and the community engagement program. In addition, as part of the ongoing management of the CIPs and Multi-Year Operational Projects (MYOPs), a periodic review is conducted and financial resources are reallocated to provide capital improvements in a timely and efficient manner. The review also enables financial resources to be allocated based on the priority and necessity of the projects. This process results in recommended budget adjustments to ensure progress continues on priority projects, including the establishment and cancellation of projects, and an increase or decrease in staff, as needed.

Policy Considerations: The City's Accountability Plan provides the community with clear, concise, and accurate information about the status of its funds and projects. The recommendation to adjust the DOU's Operating, CIP and MYOP budgets is intended to ensure effective and efficient management of projects. The recommendation for additional staff is intended to support key projects until construction is concluded, at which time the positions will be eliminated.

Economic Impacts: None

Environmental Considerations: The Environmental Services Manager has determined that the proposed project is exempt from CEQA under Section Number 15378(b) of the CEQA Guidelines. The fiscal management of the DOU's CIP is not considered a project under Section 15378.

Sustainability: Not applicable

Commission/Committee Action: Not applicable

Rationale for Recommendation: City staff is presenting this report in accordance with the Accountability Plan, approved as part of Council action related to the City's utility rate adjustments in March 2012. A Capital Improvement Program Status report and CIP Dashboard are included in this report as Attachment 1 and 2, respectively. Reallocation of resources ensures that projects move forward in a timely manner and that financial resources are allocated based on the priority and necessity of the projects. City staff is recommending allocation adjustments from operating and CIP funds to 21 CIP Budgets and five MYOP Budgets in the Water, Water Reimbursable, Wastewater, Wastewater Revenue Bonds Ser. 2013, and

Storm Drainage funds. Concurrently, City staff is recommending the creation of two new projects, the cancellation of four existing projects, and the addition of four career limited-term positions. The positions are requested to backfill for staff assigned to two major projects – Water Treatment Plant Rehabilitation and Automated Metering Infrastructure. Additional information on the projects and staffing is included in the Background Section.

Financial Considerations: The changes recommended within this report will reallocate existing resources within the Water, Wastewater, and Storm Drainage Capital Improvement Programs and the operating budget to better manage existing resources and address critical needs and high priority programs and projects. The reallocations will be supported by the Base CIP Reserves in the Water, Wastewater, and Storm Drainage programs, and the operating budget. The MYOP changes recommended within this report reallocates existing resources within the Water, Wastewater, Storm Drainage, and operational budgets in order to fund additional critical and high priority needs within the projects.

City staff is recommending the allocation adjustments to 21 CIP Budgets, and five MYOP budgets in the Water, Wastewater, Wastewater Revenue Bonds Ser. 2013, and Storm Drainage funds; the creation of two new CIP projects; and the cancellation of four existing CIP projects.

The recommended reallocation includes 16 CIP to CIP adjustments (including cancellation of four projects), three MYOP to MYOP budget adjustments, eight operating budget to CIP or MYOP budget adjustments, the creation of two new CIPs, and one CIP to fund balance adjustment.

The recommended CIP changes will be supported by the Base CIP Reserves in the Water, Wastewater, Wastewater Revenue Bonds Ser. 2013, Water Development fees, Storm Drainage programs, and other CIP projects, and the operating budget.

The Background section of this report provides additional information related to these proposed changes.

DOU is requesting four new career limited-term positions to backfill for staff assigned to high priority CIPs:

FUND	DEPARTMENT	BUDGETED CLASSIFICATION	UNION (REP UNIT)	FTE ADJUSTMENT	STAFF ASSIGNMENT
6011	14001161	Machinist	Sacramento-Sierra Building Trades	1.0	Z14006000 (Water Treatment Plant Rehabilitation)

			Council (Rep Unit 06)		
6011	14001361	Electrician	Sacramento-Sierra Building Trades Council (Rep Unit 06)	1.0	Z14006000 (Water Treatment Plant Rehabilitation)
6011	14001361	Electrician	Sacramento-Sierra Building Trades Council (Rep Unit 06)	1.0	Z14010053 (Automated Metering Infrastructure)
6011	14001361	Instrument Tech II	Stationary Engineers (Rep Unit 03)	1.0	Z14006000 (Water Treatment Plant Rehabilitation)

DOU is presently using four positions to provide full-time support to construction activities on the Sacramento River Water Treatment Plant (SRWTP) expansion project (Z14006000) and the Automated Metering Infrastructure (AMI) project (Z14010053). The requested new positions will support daily operations and maintenance for DOU. There will be no net fiscal impact to the operating budget as a result of these additional positions as current staff charge their time to CIPs creating a corresponding offset to the operating budget. The limited-term positions are requested for the duration of the projects and will be eliminated once the projects are completed as specific project funding is associated with these positions. The limited-term period for the positions in the Sacramento-Sierra Building Trades and Construction Trades Council (Rep Unit 06) is for one year from the date of hire, however this may be extended to a longer term contingent upon discussions with the Sacramento-Sierra Building and Construction Trade Council. The limited-term period for the position in the Stationary Engineers, Local 39 (Rep Unit 03) is for two years from the date of hire. If the projects are anticipated to extend beyond the limited term period, DOU will negotiate with the respective unions to extend the limited-term period beyond one year for the Rep Unit 06 positions and two years for Rep Unit 03 position.

Local Business Enterprise (LBE): Not applicable.

Background Information

In accordance with the Accountability Plan approved as part of the water and sewer rate increases adopted in 2012, the Department of Utilities (DOU) is providing its 2nd Annual Capital Improvement Accountability Report. The first report was provided to City Council on February 26, 2013. This report includes updates on the capital improvement program (CIP), bond expenditures, and the community engagement program found in Attachments 1 and 2.

In addition, as part of the ongoing management of the CIPs and Multi-Year Operational Projects (MYOPs), a periodic review is conducted and financial resources are reallocated to provide capital improvements in a timely and efficient manner. The review also enables financial resources to be allocated based on the priority and necessity of the projects.

The Water, Wastewater, and Storm Drainage Enterprise Funds support the operations, maintenance, repair, rehabilitation, and improvements of the water, wastewater, and storm drainage systems, respectively. The projects in DOU's CIP are selected using an asset management approach defined in the Capital Improvement Programming Guide to systematically address infrastructure criticality, condition assessment, life cycle costing, and prioritized replacement timetables. Projects in the CIP and the MYOP are typically a mix of rehabilitation, replacement, operational, improvements, and regulatory projects, primarily funded by rate payers, connection fees, and mitigation fees, depending on the project type.

The proposed CIP adjustments are to reallocate funding from some existing projects and operating budgets to other projects that are ready to proceed or have been identified as high priority, but lack sufficient appropriations. The proposed MYOP adjustments are needed in order to realign budgets with expenditures and revenue, to fund fleet purchases, and to establish a rebate program in response to severe drought conditions.

City staff is proposing notable adjustments to five projects that require additional funding for compliance purposes and to complete the construction phase of the project:

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14005400	Shasta Park 4 MG Res and Pmp St	6001	\$387,266.00
Z14006800	Unplanned Corrective Maint.	6005	\$100,000.00
Z14110800	Meter Shop Rehab	6005	\$540,000.00
X14010000	Combined Sewer System Capital	6320	\$525,510.00
W14120600	Miscellaneous Ditch Repair	6011	\$400,000.00

Z14005400 (Shasta Park 4 MG Res and Pmp St) requires additional funding for frontage improvements at Shasta Reservoir that is required by Public Works. The proposed increase to Z140006800 (Unplanned Corrective Maint.) is to address any small unplanned operations and maintenance projects. Project Z14110800 (Meter Shop Rehab) requires additional funding for a designed system that will comply with the industry standard. Projects X14010000 (Combined Sewer System Capital) and W14120600 (Miscellaneous Ditch Repair) were initially funded for design costs and now require additional funding to complete the construction cost.

City staff is also proposing adjustments to five existing MYOP's from other MYOPs and from operating budget.

PROJECT	DESCRIPTION	FUND	AMOUNT
I14010300	SAC Rvr KWOC Reimbursable (increase expense budget)	6205	\$41,059.00
I14010300	SAC Rvr KWOC Reimbursable (increase revenue budget)	6205	(\$41,059.00)
I14110100	Sewer System Management Plan	6006	(\$150,000.00)
I06013141	Sewer Fleet MYOP	6006	\$150,000.00
I14120400	Water Conservation Rebates	6005	\$100,000.00
I06013143	Drainage Fleet	6011	\$290,000.00

Funds will be reallocated from the Sewer System Management, MYOP I14110100 to the Sewer Fleet MYOP I06013141 to fund the purchase of a vehicle to further efforts to comply with the California Sportfishing Protection Alliance consent decree. Additionally, the revenue and expense budgets in MYOP I14010300 need adjusting to match revenue collected. Additionally, two MYOPs are proposed to receive a reallocation of operating budget funds. MYOP I14120400 requires additional funding to support a "Cash for Grass" rebate program in response to the current severe drought conditions. MYOP I06013143 will be increased to support purchase of vehicles in the drainage fund.

City staff is proposing the reallocation of operating budget funds to CIPs to address critical needs and high priority projects in this fiscal year.

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14140100	Security & Emergency Prep Program	6005	\$300,000.00
		6006	
		6011	
Z14003600	Information Technology Program	6005	\$300,000.00
		6006	
		6011	
Z14003400	Asset Management Water 3350	6005	\$57,000.00
X14002500	Asset Management Sewer Mgmt Program	6006	\$17,000.00
W14120500	Asset Management Drainage	6011	\$26,000.00

City staff is recommending additional funding be allocated to Z14140100 (Security and Emergency Prep Program) to fund a Security and Emergency Master Plan. CIP Z14003600 (Information Technology Program) requires increased funding for inventory control system improvements. Three asset management CIPs, Z14003400 (Asset Management Water 3350), X14002500 (Asset Management Sewer Mgmt. Program), W14120500 (Asset Management Drainage) require increased funding for an Asset Management Strategic Plan.

City staff is recommending creation of two new projects for the current fiscal year.

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14140500	Drought FY2014	6005	\$750,000.00
W14140200	Hudson Way Drainage Improvements	6011	\$150,000.00

Project Z14140500 (Drought FY2014) is to fund drought related capital improvements resulting from the severe drought conditions. This CIP is proposed to be funded from Z14000700 (Base CIP Contingency – Water). The project W14140200 (Hudson Way Drainage Improvements) is to re-establish a drainage system of ditches and culverts on Hudson Way, which is proposed to be funded from the operating budget.

City staff is recommending the cancellation of four existing projects due to

new project alternatives and new assessment of the projects:

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14111000	Fire Sprinklers Corp Yd. Bldg. 7&8	6005	\$ (45,000.00)
X14120900	Gloria Drive Pipe Replacement	6006	\$ -
W14110900	Miscellaneous Outfall Repairs	6011	\$(100,000.00)
W14111000	System Wide Monitor Pre-Design	6011	\$(50,000.00)

Project Z14111000 (Fire Sprinklers Corp Yard. Bldg. 7& 8) contractor's cost was over the Engineer's estimate and the project will be delayed based on an assessment by City staff. Project X14120900 (Gloria Drive Pipe Replacement) was absorbed by DOU's operational budget; therefore the CIP is no longer necessary. Projects W14110900 (Miscellaneous Outfall Repairs) and Project W14111000 (System-wide Monitor Pre-design) were incorporated into W14110900 (Miscellaneous Outfall Repairs) to form a single comprehensive CIP.

City staff is also reallocating funds from project X14120400 (On-Call Sewer Cleaning & CCTV) to fund balance in fund 6006

RESOLUTION NO. 2014 –

Adopted by the Sacramento City Council

February 18, 2014

APPROVING FY2013/14 ADJUSTMENTS TO THE UTILITIES CAPITAL IMPROVEMENT PROGRAM (CIP) BUDGET & MULTI-YEAR OPERATIONAL PROJECT (MYOP) BUDGET

BACKGROUND

- A. As part of the ongoing management of the Department of Utilities' Capital Improvement Program (CIP) and Multi-year Operational Project (MYOP), a periodic review and reallocation of the available financial resources is performed to continue providing capital improvements in a timely and efficient manner. This process results in recommended budget adjustments on a project-by-project basis to ensure that progress continues on priority projects.
- B. As part of the periodic review and reallocation of the available financial resources, the addition of two new projects to mitigate drought and flood conditions, and four new career limited term positions to backfill for staff assigned to high priority capital improvement projects are recommended.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1. The Utilities FY2013/14 CIP is amended to include the following new projects related to drought and flood mitigation:

W14140200 Hudson Way Drainage Improvements
Z14140500 FY 2014 Drought

Section 2. Due to new project alternatives and a new assessment of the projects, the Utilities FY2013/14 CIP is amended to cancel the following projects:

Z14111000 Fire Sprinklers Corp Yard Bldg. 7&8
X14120900 Gloria Drive Pipe
W14111000 System-wide Monitor Pre-design
W14110900 Miscellaneous Outfall Repairs

Section 3. The City Manager is authorized to adjust appropriations in the Water Development Fund (6001) CIP projects as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14004200	T-MN CA AMRCA Rosemont- Water	6001	\$(218,673.00)
Z14005000	T-MN Jibboom St Steel	6001	\$(168,593.00)
Z14005400	Shasta Park 4MG Res and Pmp St.	6001	\$387,266.00

Section 4. The City Manager is authorized to adjust appropriations in the Water Fund (6005) CIP projects as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14006800	Unplanned Corrective Maint.	6005	\$100,000.00
Z14110800	Meter Shop Rehab	6005	\$540,000.00
Z14140500	Drought FY 2014	6005	\$750,000.00
Z14111000	Fire Sprinklers Corp YD. BLDG. 7&8	6005	\$(45,000.00)
Z14000700	Base CIP Contingency - Water	6005	\$(1,345,000.00)

Section 5. The City Manager is authorized to adjust appropriations in the Wastewater Fund (6006) CIP projects as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
X14120400	On-Call Sewer Cleaning & CCTV	6006	\$(7,123.00)
890020	Fund Balance	6006	\$ 7,123.00

Section 6. The City Manager is authorized to adjust appropriations in the Storm Drainage Fund (6011) CIP projects as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
W14110900	Miscellaneous Outfall Repairs	6011	\$(100,000.00)
W14111000	System Wide Monitor Pre-design	6011	\$ (50,000.00)
W14120600	Miscellaneous Ditch Repair	6011	\$400,000.00
W14130100	Drainage Unplanned Repair Program	6011	\$(250,000.00)

Section 7. The City Manager is authorized to adjust appropriations in the following projects funded by the Revenue Wastewater Bond, Ser. 2013:

PROJECT	DESCRIPTION	FUND	AMOUNT
X14002300	Pocket AD 2 Sewer Improvement	6320	\$140,000.00
X14000500	BASE CIP Contingency -Wastewater	6320	\$(265,510.00)
X14010000	Combined Sewer System Capital	6320	\$525,510.00
X14131500	Facility Electric Rehab Program	6320	\$(400,000.00)

Section 8. The City Manager is authorized to adjust appropriations in the following MYOPs and operational budgets:

PROJECT	DESCRIPTION	FUND	AMOUNT
I14010300	SAC RVR KWOC Reimbursable – Revenue and Expenditure Budgets	6205	\$41,059.00
I14110100	Sewer System Management Plan	6006	\$(150,000.00)
I06013141	Sewer Fleet MYOP	6006	\$150,000.00

Section 9. The City Manager is authorized to redistribute funds from the operation budget in fund 6005 to the following MYOPs and CIPs as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
I14120400	Water Conservation Rebates	6005	\$100,000.00
Z14140100	Security and Emergency Prep Program	6005	\$162,000.00
Z14003600	Information Technology Program	6005	\$162,000.00
Z14003400	Asset Management Water	6005	\$57,000.00
N/A	DOU FUND LEVEL PROGRAM 14001041 - Operations	6005	(\$481,000.00)

Section 10. The City Manager is authorized to redistribute funds from the operation budget in fund 6006 to the following CIPs as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14140100	Security and Emergency Prep Program	6006	\$56,000.00
Z14003600	Information Technology Program	6006	\$56,000.00
X14002500	Asset Management Sewer Mgmt Program	6006	\$17,000.00
N/A	DOU FUND LEVEL PROGRAM 14001041 - Operations	6006	(\$73,000.00)
N/A	DOU FUND LEVEL PROGRAM 14001041 - Operations	6006	(\$56,000.00)

Section 11. The City Manager is authorized to redistribute funds from the operation budget in fund 6011 to the following MYOPs and CIPs as shown below:

PROJECT	DESCRIPTION	FUND	AMOUNT
Z14140100	Security and Emergency Prep Program	6011	\$82,000.00
W14140200	Hudson Way Drainage Improvements	6011	\$150,000.00

Z14003600	Information Technology Program	6011	\$82,000.00
I06013143	Drainage Fleet	6011	\$290,000.00
W14120500	Asset Management Drainage	6011	\$26,000.00
N/A	14001041-433060 DOU Fund Level Programs	6011	(\$318,000.00)
N/A	14001431-433060 Drainage Collection	6011	(\$312,000.00)

Section 12. The City Manager is authorized to create four career limited term positions listed below. The limited-term positions are requested for the duration of the projects and will be eliminated once the projects are completed as specific project funding is associated with these positions. The limited-term period for the positions in the Sacramento-Sierra Building Trades and Construction Trades Council (Rep Unit 06) is for one year from the date of hire, however this may be extended to a longer term contingent upon discussions with the Sacramento-Sierra Building and Construction Trade Council. The limited-term period for the position in the Stationary Engineers, Local 39 (Rep Unit 03) is for two years from the date of hire. If the projects are anticipated to extend beyond the limited term period, DOU will negotiate with the respective unions to extend the limited-term period beyond one year for the Rep Unit 06 positions and two years for Rep Unit 03 position.

FUND	DEPTID	BUDGETED CLASSIFICATION	UNION (REP UNIT)	FTE	STAFF ASSIGNMENT
6011	140001161	Machinist	Sacramento-Sierra Building Trades (Rep Unit 06)	1.0	Z14006000 -Water Treatment Plant Rehabilitation
6011	14001361	Electrician	Sacramento-Sierra Building Trades (Rep Unit 06)	1.0	Z14006000 (Water Treatment Plant Rehabilitation)
6011	14001361	Electrician	Sacramento-Sierra Building Trades (Rep Unit 06)	1.0	Z14010053 (Automated Metering Infrastructure)

6011	14001361	Instrument Tech II	Stationary Engineers (Rep Unit 03)	1.0	Z14006000 (Water Treatment Plant Rehabilitation)
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Capital Improvement Program Status

As part of the Department of Utilities (DOU) Annual Capital Improvement Accountability status on the community engagement program, bond expenditures, various capital improvement projects, and the Utility Rate Assistance program is provided below:

Community Engagement

In accordance with the Accountability Plan, DOU continues to update its website pertaining to upcoming utilities projects and informing customers of upcoming work in their area. In addition, as part of its ongoing Community Engagement efforts, DOU launched SacramentoWaterWorks.com, which highlights the City's commitment to educating and engaging customers regarding the use of ratepayer funds and funds obtained through bond financing. The site provides a place where customers can get up to date information on project status and can see highlighted programs and find videos featuring project managers and job sites. DOU plans to promote the site in the coming months to encourage people to visit the site. The site has been updated several times since its launch last October.

DOU is planning a new wave of outreach and education in the spring of 2014 as the next construction season gets underway. DOU has been reporting the progress of its CIP program and bond financing efforts to the Utilities Rate Advisory Commission each quarter since July 2012.

Bond Expenditures

As of January 7, 2014, DOU has expended \$22.6 million of the \$239.5 million dollars of project funds provided by the water bonds, and has an additional \$117.4 million of these project funds encumbered as of that date. For wastewater, \$8.4 million of the \$30 million of project funds provided by the wastewater bonds have been expended as of January 7, 2014. An additional \$3 million of these funds are encumbered. Expenditures for both capital programs have accelerated, with \$10.5 million of project funds for water and \$5.2 million of project funds for wastewater expended since October 2013.

The current and anticipated expenditures of the water bonds are in the same categories as described when the bonds were issued. For wastewater, there is currently expected a net movement of \$125,000 of project funds from the "Other" category of projects to the Pump Station/Large Facility category of wastewater projects. This movement is consistent with the movement of funds from the Base CIP Contingency Reserve for Wastewater to the Wastewater Sump Rehab/Repair Project, to cover project costs that came in higher than anticipated. This is consistent with DOU's policy for the use of these funds.

Capital Improvement Projects

The Capital Improvement Program Dashboard is available on the DOU's website and includes a list of key projects in the water and wastewater three-year CIP programs as well as a high level overview of each project's status. Please see Attachment 2 for each fund's current dashboard.

Utility Rate Assistance Program

There are approximately 462 customers enrolled in the Utility Rate Assistance Program. Many applications for this program have been denied due to the customer exceeding the income eligibility requirement of 100% of the poverty level. City staff has completed an analysis which indicates that, based on the projected participation levels, the program can support increasing the income eligibility threshold to 200% of poverty level to increase the number of customers eligible for the program and increase the amount of the discount provided to the water and wastewater services. It is anticipated that City staff will seek City Council approval in February 2014 to implement the change in the income eligibility criteria and monthly discount amounts.

CAPITAL IMPROVEMENT PROGRAM (CIP) DASHBOARD
3 Year Water Program (July 2012 - June 2015)

(\$ in millions)

WATER PROGRAM DASHBOARD

Revised : December 27, 2013 by MC

	Estimated Project Cost	DESIGN	BID/AWARD	CONSTRUCTION	COMPLETE
WATER TREATMENT PLANTS					
Sacramento River & E.A. Fairbairn Water Treatment Plants Rehab	\$171.56	100%	100%	24%	
WATER METER RETROFIT & PIPELINE REPLACEMENT					
Curtis Park Water Main Replacement Phase 1	\$3.91	100%	100%	100%	COMPLETE
East Del Paso Heights Water Main Replacement	\$1.38	100%	71%	0%	
Midtown Meter Retrofit	\$2.40	100%	100%	100%	COMPLETE
Parkway Meter Retrofit & Water Main Replacement	\$2.80	100%	100%	81%	
Curtis Park and Oak Park Meter Retrofit	\$3.85	100%	100%	100%	COMPLETE
E. Sac Water Main Replacement Phase 1	\$4.64	100%	100%	51%	
Curtis Park Water Main Replacement Phase 2	\$3.88	97%	0%	0%	
Land Park Water Main Replacement Phase 1	\$12.36	100%	36%	0%	
Land Park Water Main Replacement Phase 2	\$5.71	93%	0%	0%	
Tahoe Park & Little Pocket Water Main Replacement	\$8.29	100%	59%	0%	
E. Sac Water Main Replacement Phase 2	\$14.14	93%	0%	0%	
S. Natomas & Hagginwood Water Meter Retrofit & Wtr Mn Replace.	\$5.25	83%	0%	0%	
Jak Park & Colonial Manor Water Meter Retrofit & Wtr Mn Replace.	\$5.20	100%	42%	0%	
Parkway & Valley Hi Water Meter Retrofit	\$6.45	100%	100%	5%	
Tahoe Park Water Main Replacement – Phase 2	\$4.24	37%	0%	0%	
Land Park Water Main Replacement – Phase 3	\$3.27	39%	0%	0%	
P/Q Alley 16th to 17th St Water and Sewer Replacment	\$0.12	100%	73%	0%	
PROGRAMMATIC METER PROGRAM - NO BOND FUNDS					
AMI	\$5.40		3%		
Program Management	\$0.42		41%		
Public Outreach	\$0.09		0%		
Service Retrofits	\$0.21		19%		
SUBTOTAL	\$104.67				
WELL REHABILITATION					
<i>Phase 1</i> Wells 134, 154, 156, and 159	\$0.75	100%	100%	100%	COMPLETE
<i>Phase 2</i> Wells 83, 131, 137, 143, 144, 153a, 155, and 164	\$1.80	100%	24%	0%	
<i>Phase 3</i> Wells 92, 93, 94, 107, 120, 122, 126, 127, 129, 133, 138 and 158	\$2.05	0%	0%	0%	
<i>Replacement Wells</i> Wells 124	\$1.90	11%	0%	0%	
<i>Well Abandonment</i> Wells 116, 142	\$0.10	0%	0%	0%	
SUBTOTAL	\$6.60				
OTHER REHABILITATION PROJECTS					
FLORIN RES BACK UP ENGINE	\$1.12	0%	0%	0%	
FWTP REHAB - DESIGN	\$1.70	0%	0%	0%	
FWTP LIME SYS REHAB	\$0.30	0%	0%	0%	
RESERVOIR REHAB	\$0.40	0%	0%	0%	
FLUORIDE EQUIPMENT REHAB	\$2.60	0%	0%	0%	
FULLER TOWN IMPR - 2ND FLOOR	\$0.32	0%	0%	0%	
SUBTOTAL	\$6.43				
IMPROVEMENT PROJECTS					
SHASTA RESERVOIR AND PUMP STATION	\$12.54	89%	0%	0%	
WAREHOUSE STORAGE BLDG	\$1.70	0%	0%	0%	
SUBTOTAL	\$14.24				
PROGRAMMATIC PROJECTS BOND FUNDED					
BASE CIP CONTINGENCY	\$0.43			0%	
BACKFLOW PREVENTION DEVICES	\$0.60			0%	
FIRE HYD AND GV REPLACEMENT	\$0.45			44%	
SUBTOTAL	\$1.48				
TOTAL	\$304.98				