



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: May 19, 2014

TO: Independent Rates Oversight Committee (IROC)

FROM: Darren Greenhalgh, Deputy Director, Public Works-Engineering Department
Guann Hwang, Deputy Director, Public Utilities Department

SUBJECT: *FY2014 Capital Improvement Projects (CIP) – 3rd Quarter*

The Public Works-Engineering and Public Utilities Departments hereby submit the FY2014 CIP updates for the period of January 1 to March 31, 2014.

This quarterly report includes dashboard information, project highlights, CIP process improvement, project change orders, and forecast and actual expenditures.

DASHBOARD INFORMATION

PROGRAM HIGHLIGHTS (Water and Wastewater)

| | |
|-------------------------------------|----------------------------|
| ✓ New Projects | 8 Projects, \$28 Million |
| ✓ Completed Preliminary Engineering | 14 Projects, \$53 Million |
| ✓ Completed 100% Design | 7 Projects, \$33 Million |
| ✓ Awarded Construction Contracts | 11 Contracts, \$34 Million |
| ✓ Completed Construction Contracts | 2 Contracts, \$5 Million |

Note: It is possible for project(s) to complete more than one phase listed above, and therefore be listed multiple times.

CIP PROJECT HIGHLIGHTS

WATER CIP PROJECT HIGHLIGHTS

Water Group 616

This project consists of installing 15,335 feet (2.9 miles) of 8 and 12-inch PVC water pipe. The pipes are located primarily within the City's right-of-way. Approximately 14,135 feet of this total is for the replacement of existing cast iron and asbestos cement water pipe. An additional 1,200 feet of new 12-inch PVC water pipe will be installed.

Construction started in October 2013 and is scheduled to be completed by July 2015.

The total project cost is approximately \$5,463,000.



The contractor is removing a segment of the old cast iron pipe.

Scripps Ranch Pump Station

The Scripps Ranch Pump Station Project includes the construction of a new water pump station on City of San Diego owned land located .25 miles west of the Miramar Water Treatment Plant, near the intersection of Scripps Ranch Blvd. and Scripps Lake Dr. The new Scripps Ranch Pump Station will replace the existing old Scripps Miramar Pump Station and will include a modern and more efficient pumping station able to cover the water demands of the Scripps Miramar Ranch and Miramar Ranch North zones with a total pump station capacity of 17.2 million gallons per day. The existing pump station is 43 years old and located within the Miramar Water Treatment Plant. This station will be demolished during the future Miramar Clearwell Improvements project.

This design-build project started construction in August 2013 and is anticipated to be completed by November 2014.

The total cost of this project including design and construction is approximately \$13,079,000.



A construction worker installs the lower row of masonry at the pump station building.

Catalina Standpipe Renovation Project

The Catalina Standpipe is located in the 200 block of Catalina Blvd., in the Peninsula Community. The existing standpipe has been supplying the Peninsula Community with potable water and emergency storage since 1954 and is now reaching the end of its service life.

The project will remove the existing 1.5 million gallon standpipe and replace it with a new 2 million gallon steel standpipe. This new facility will help enhance water quality and meet projected daily local water supply and emergency storage demands.



New Standpipe foundation

The project will also install approximately 100 feet of 24-inch inlet and outlet piping, a maintenance path on the site, and curb-to-curb paving for pipeline installation areas in the Right-of-Way. This is a Design-Build contract that was awarded to Hazard Construction/Rick Engineering.

Project construction started in fall of 2013 and is anticipated to be completed spring 2015.

The estimated project cost is approximately \$4,200,000.

F Street Emergency Water Main Replacement Project

The project is located along F Street Between 17th Street and Park Blvd. in Downtown San Diego.

The work consists of the replacement and reconstruction of 1,575 linear feet of 16-inch diameter cast iron water main along F Street with a 16-inch C305 PVC pipe.

This project started construction in March 2013 and is anticipated to be completed by June 2014.

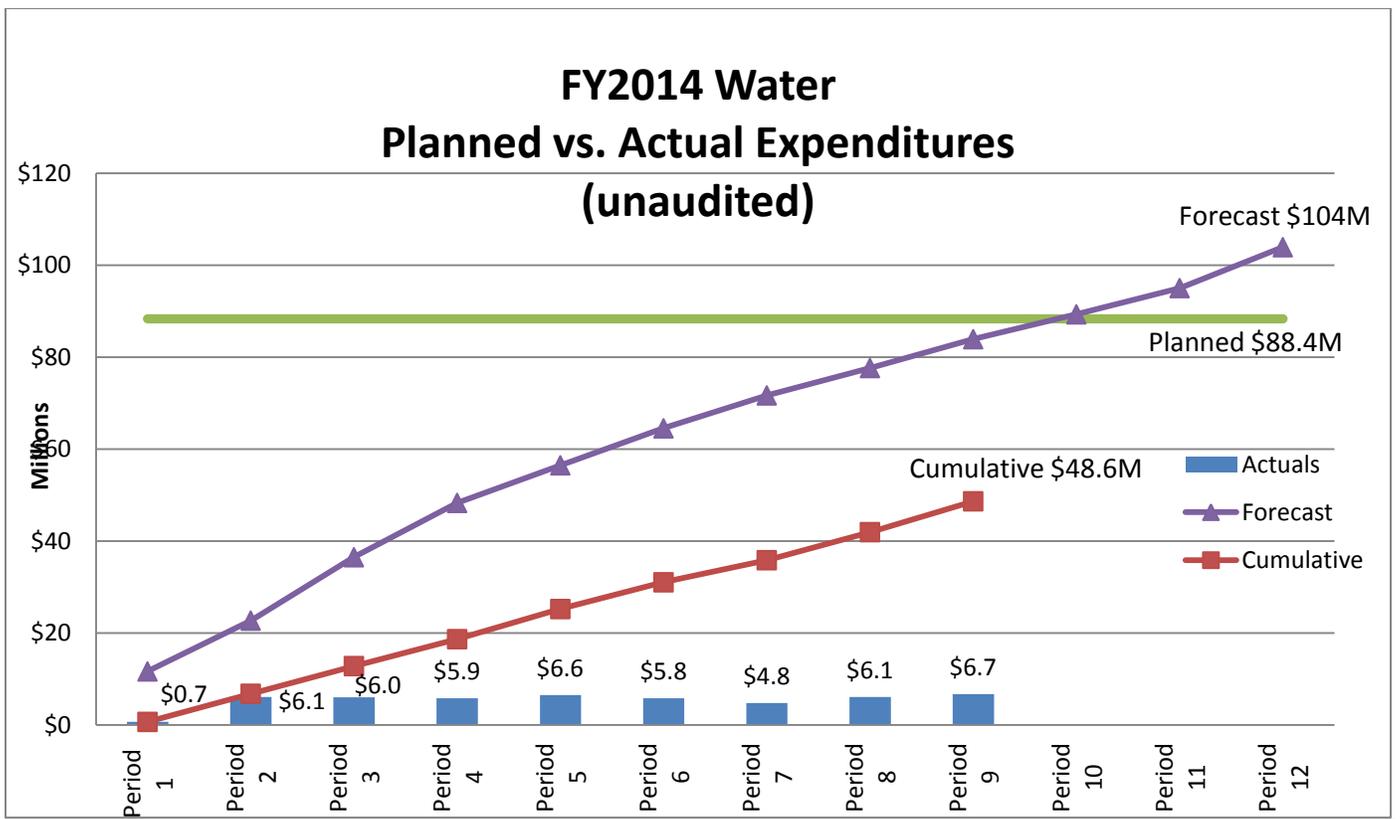
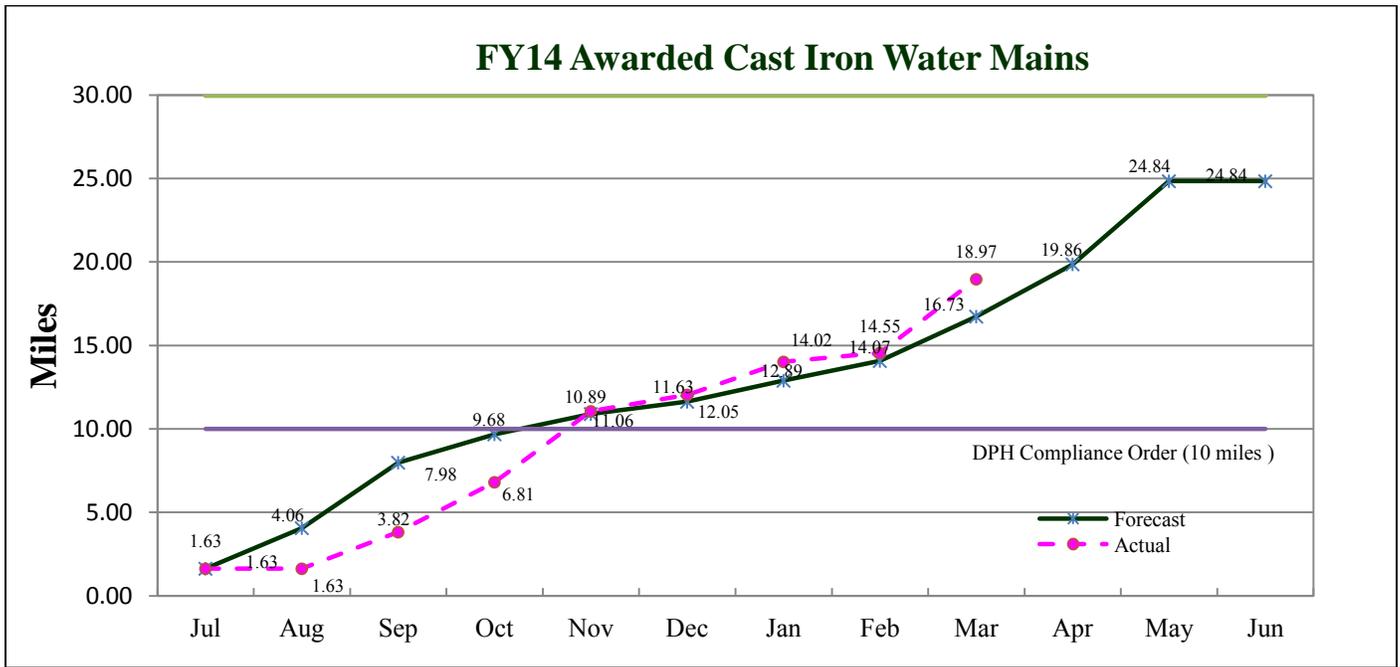
The total cost of this project is approximately \$1,400,000.



Contractor preparing the trench to install the new 16-inch PVC water pipe to replace the old cast iron pipe built in the early 1900s

WATER REGULATORY PROJECT UPDATES

The Department of Public Health (DPH) compliance order requires awarding ten (10) miles of cast iron (CI) water main replacement per fiscal year. As of March 31, 2014, a total of 22.95 water miles have been awarded and 9.11 miles are complete for FY14. Of the awarded miles, 18.97 miles are CI mains.



WASTEWATER CIP PROJECT HIGHLIGHTS

Pump Station 84 Upgrade and Pump Station 62 Abandonment

This capital improvement project will consolidate Pump Station (PS) 62 and PS 84 into one new pump station located at the existing PS 84 site.

The scope of work consists of approximately 2,500 linear feet of 12-inch gravity sewer, 2,000 linear feet of sewer upgrades of the existing 8-inch and 10-inch sewer lines to 12-inch, 9,200 linear feet of new 12-inch force main. This project also includes construction of new sewer pump station 84 includes 150-hp pumps, a 121,560-gallon emergency storage tank, standby natural gas generator, redundant force mains, upgraded odor control features (bioxide), and alarm monitoring capabilities

Construction started in August 2012 and was operational on December 31, 2013. This project was completed within the Consent Decree Deadline of December 2013.

The total project cost is approximately \$9,320,400.



Pipeline Rehabilitation U-1

The project will rehabilitate 9.4 miles of 8-inch and 10-inch vitrified clay sewer pipes and replace 0.10 miles of 8-inch sewer pipes in the Skyline and Paradise Hills communities, within Council District 4. The project scope includes rehabilitation of 18 manholes and the replacement of 9 manholes, along with installation of cleanouts and 15 point repairs to damaged sewer segments.

Construction started in January 2014 and is anticipated to be completed by January 2015.

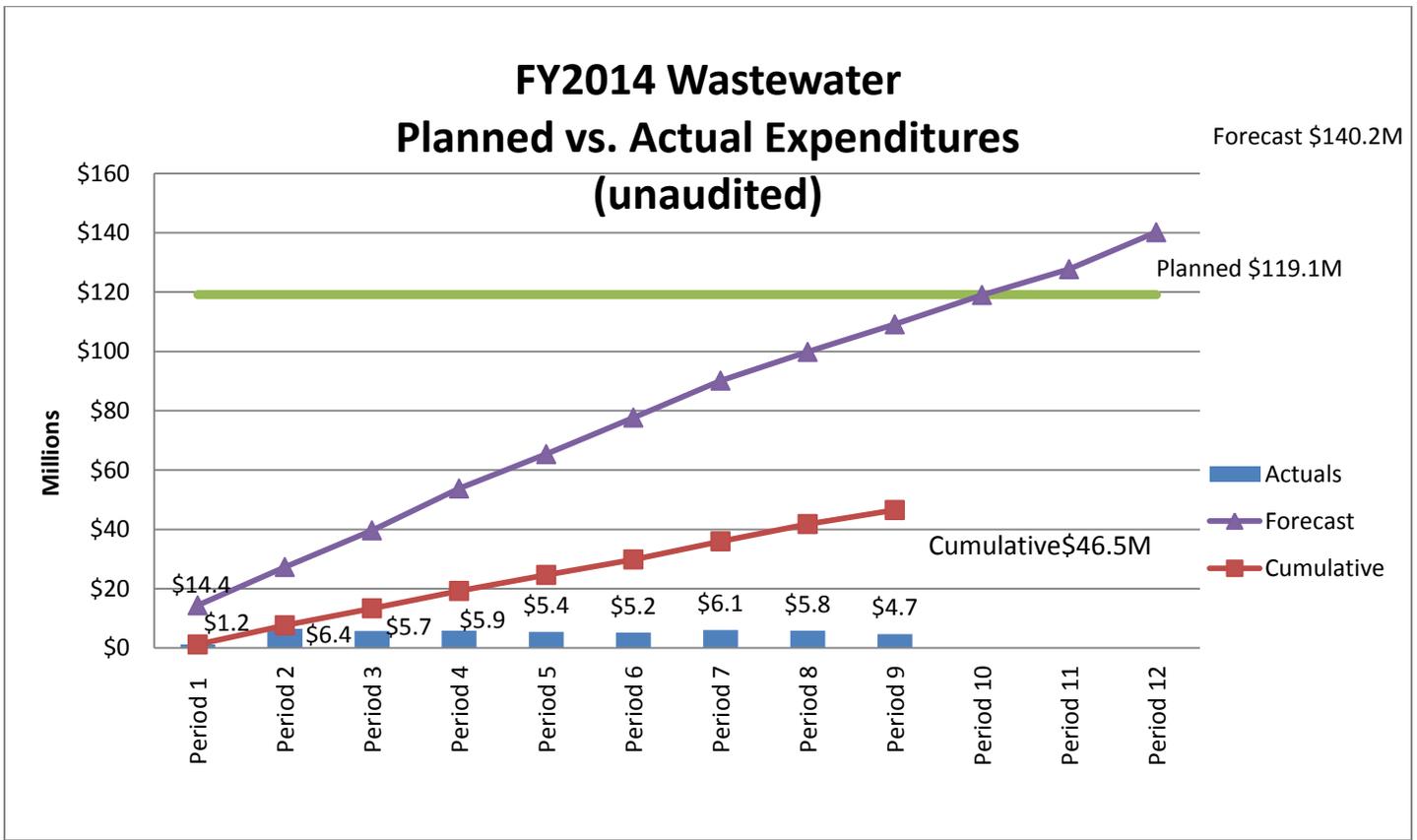
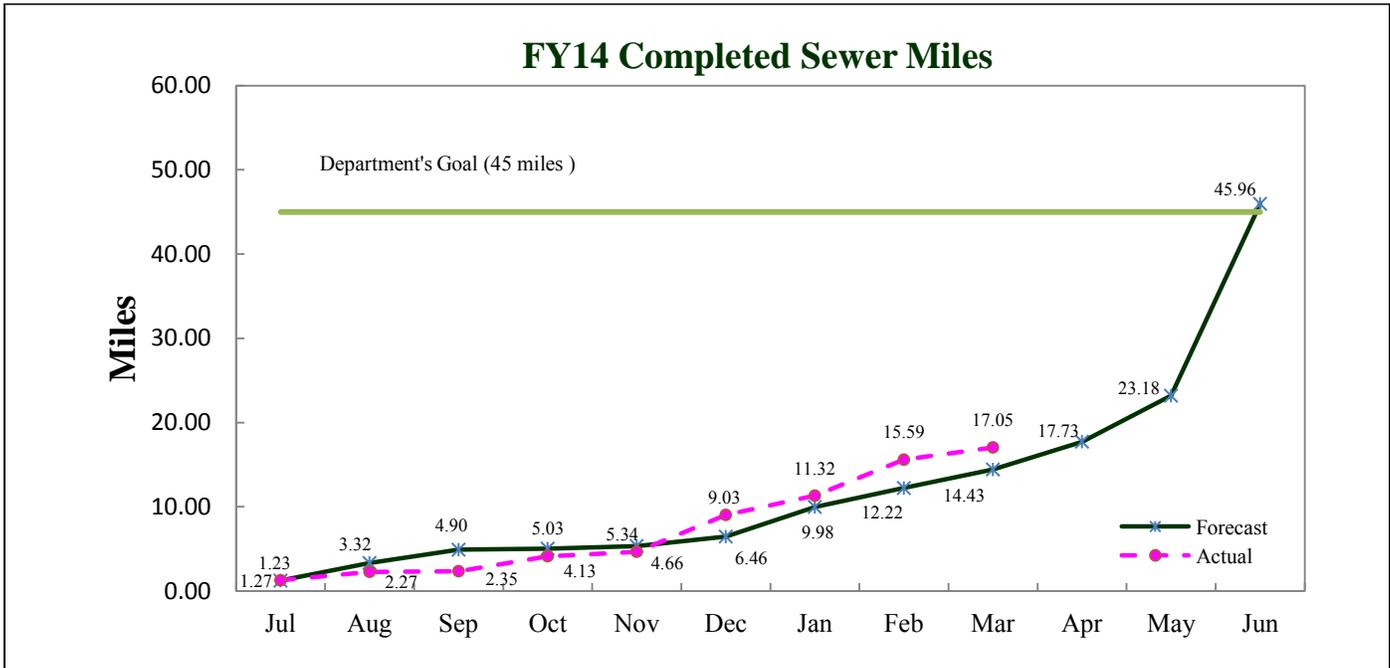
The construction cost for Pipeline Rehabilitation U-1 is \$4,200,000.



Working on Pipeline Rehabilitation

WASTEWATER PROJECT UPDATES

The Department continues with the replacement or rehabilitation of 45 sewer miles in fiscal year 2014. As of March 31, 2014, 47.54 miles have been awarded and 17.05 miles were completed.



CIP PROCESS IMPROVEMENT

Modifications to General Provisions and its Benefits

In 2013, Public Works undertook the task of stabilizing the Contract's General Provisions—also known as “Terms and Conditions” or “Boilerplates”, in order to provide consistency to the City's documents which lay-out the basic bid or proposal requirements. By doing so, a consistent set of conditions is utilized every time throughout the City's CIP procurement process. This means that entities doing business with the City would become more familiar in time with the basic process by relying on stable core requirements for procurement. By cementing its requirements for the boilerplates, they became just that – a document that remains a constant, a best management practice, if you will.

Organizing the General Provisions in a standardized format greatly reduces the amount of time that staff needs to tailor a solicitation to the project, makes the inter-departmental coordination more efficient, lessens the time required leading up to a project's advertisement, gives the City a consistent document, and puts a more reliable product on the street for the industry. This has led to a better understanding by the contracting community of our documents, the bidding process and what is expected of bidders, and in the end, increased competition.

| FY14 Change Order Log | | | | | | | |
|--|---------------------------|--|--|----------------------------------|---------------------------|---|--|
| WBS | PROJECT TITLE | PREVIOUSLY AUTHORIZED PROJECT COST (ORIGINAL CONTRACT AMOUNT) | TOTAL CHANGE ORDER (CCO) AMOUNT TO DATE | ENGINEERING RELATED COSTS | REVISED TOTAL COST | CCO/ ORIGINAL TOTAL PROJECT COST % | DESCRIPTION |
| 3rd QTR FY14 (1/1/2014-3/31/2014) | | | | | | | |
| B-00385 / B-00091 | Sewer and Water Group 774 | \$2,872,816.45 | \$1,053,652.74 | | \$3,926,469.19 | 36.7% | Additional concrete pavement replacement for both streets and alleys; additional archaeological and Native American monitoring; additional suitable base material due to bad sub base and soil conditions in alley segments; re-design due to resurfacing moratorium. |
| B-00031 | Water Group Job 528B | \$2,499,692.00 | \$481,873.88 | | \$2,981,565.88 | 19.3% | Additional fabricated steel fitting to avoid existing unknown utilities; Extra work, at agreed upon lump sum price, to unbolt valves & bolt up butterfly valves, provide & install additional 16" steel fittings to avoid conflict w/ proposed sewer vault, move rectifier, asbestos abatement, transportation & disposal, additional 144,000 sq.ft. of AC overlay, additional 170 LF of 12-inch CMCL pipe & fittings for FH; Furnish all labor, materials and appurtenances to install new striping in accordance with striping plan that was provided by Transportation Engineering & Operation & Operation Division, as directed by RE. |
| B-00488 | Grantville Trunk Sewer | \$2,778,795.80 | \$1,071,463.12 | | \$3,850,258.92 | 38.6% | Additional trench resurfacing due to bad sub base, soil conditions, and deep trenches. Re-design due to underground utility conflicts w/SDGE, ATT, COX; additional easement sewer main added to scope of work; high-lining of existing 8" diameter water main due to bad soil conditions and proximity of existing trunk sewer. |
| 2nd QTR FY14 (10/01/-2013 - 12/31/2013) | | | | | | | |
| S-00336 | Harbor Drive Trunk Sewer | \$8,970,000.00 | \$1,111,281.81 | | \$10,081,281.81 | 12.4% | Additional bypass capacity from 10.1 to 13.3 MGD, bypass emergency sewer repairs along Harbor Dr., and time and material for a drop manhole. |
| 1st QTR FY14 (07/01/-2013 - 9/30/2013) | | | | | | | |
| S-00336 | Harbor Drive Trunk Sewer | \$8,970,000.00 | \$980,977.13 | | \$9,950,977.13 | 10.9% | Additional work for ventilation stainless steel pipe of siphon system, additional AC resurfacing and additional sewer bypass capacity as well as bypass the emergency sewer repairs for an adjacent project along Harbor Drive. |

| | | | | | | | |
|-------------------|---|----------------|----------------|-------------|----------------|-------|---|
| B-00326 | Sewer Group 665 | \$1,386,556.46 | \$477,946.36 | | \$1,864,502.82 | 34.5% | Extensive point repairs were required prior to rehabilitating the existing sewer mains located in canyon areas of Old Town, Presido Park and Heritage Park |
| B-00370 / B-13185 | Sewer Group 767 / AC Water Group Job Meade Avenue | \$2,896,247.45 | \$544,698.54 | | \$3,440,945.99 | 18.8% | AC Water Group Job Meade Avenue is the result of the poor soil conditions that affected the construction of Sewer 767. The work for the project was agreed to be paid via change order. The work includes replace-in-place installation of 953 LF of 8-inch PVC water main on Meade Avenue from 32 nd Street and 33 rd Street, including all water services, fire services, and fire hydrants |
| B-13196 | "F" Street Emergency Water Main Replacement | \$750,000.00 | \$479,998.29 | | \$1,229,998.29 | 64.0% | Change order was needed to complete the original contract's scope of work which includes the replacement of 1,500 LF of 16" water main. |
| B-00499 / B-00503 | Sewer Pump Station 27 | \$3,587,134.75 | \$3,369,209.91 | \$18,486.77 | \$6,956,344.66 | 93.9% | The original PS 27 project was substantially completed in 2006. Shortly thereafter, the pumps began to operate outside the range of acceptance and then began to completely fail. Additional consultants were contracted to analyze the problem and propose a solution. As the consultant began reviewing the issues, additional concerns were raised as well as the introduction of new flows and the need to meet new standards. The additional work was staged in two parts. The first part was to stop the roof top from leaking onto the instrumentation within the station. The second involved the repair/replacement of the pumps, roof slab, wet well and emergency storage tank. The time and cost to complete all this work added to the additional change order amount. |

FY14 IROC REPORT - THIRD QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of March 31, 2014

NOTES:
 - Projects are listed from highest to lowest revised project cost
 - Wastewater projects are separated into Muni and Metro
 - All post construction/completed projects are listed at the end of the schedule
 - TBD are projects that are being implemented but have not yet established a baseline

* FY12 baseline being replaced with Cost of Service Study (COSS) amount
 Projects with \$1 mil or more in estimated project cost change (increase or decrease)
 Projects six or more months behind schedule in design/construction phases
 Projects on the radar

COSS = Cost of Service Study
 BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
 Variance = difference between COSS BO/BU and ECP BO/BU in working days
 A = Actual Milestone
START HERE

CH = Project Charter in place
 CA = Charter Amendment
 P = New Charter. Project was in planning/scope was being defined.

| WATER PROJECTS | | | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
|----------------|---|-----------------------------------|----------------------|--|----------------------------------|---|--|------------|----------------------------------|-----------------------------|--------------------------------------|------------|--------------------|----------------|--|---------------------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances as of FY14 Period 9 | Project Balance (Revised Proj Cost less Encumbrances) | % Spent (Expenditures / Revised Proj Cost) | Start Date | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | BO/BU Variance | | |
| S11024 | * Miramar Clearwell Improvements | \$79,000,000 | \$84,419,276 | \$2,573,123 | \$2,810,307 | \$79,035,846 | 3.0% | 7/1/11 A | 4/16/2014 | 6/5/2015 | 304 | 11/19/2018 | 10/17/2019 | 243 | | |
| S12016 | Otay 1st/2nd PPL Abandon West of Highland Avenue | TBD | \$29,440,500 | \$90,346 | \$0 | \$29,350,154 | 0.3% | 8/1/13 A | TBD | 4/28/2017 | | TBD | 12/24/2019 | | CH | |
| S12015 | * Pacific Beach Pipeline | \$21,073,000 | \$20,718,000 | \$602,692 | \$730,805 | \$19,384,503 | 2.9% | 3/28/12 A | 5/14/2015 | 3/2/2015 | -54 | 5/15/2018 | 7/11/2018 | 42 | | |
| S11022 | * Upas Street Pipeline Replacement | \$20,196,326 | \$20,196,326 | \$2,358,068 | \$338,302 | \$17,499,957 | 11.7% | 10/1/10 A | 4/10/2014 | 1/6/2014 | -69 | 11/1/2017 | 5/11/2017 | -128 | | |
| S12011 | 69th & Mohawk Pump Station | TBD | \$18,800,000 | \$70,313 | \$0 | \$18,729,687 | 0.4% | 6/3/13 A | TBD | 2/29/2016 | | TBD | 5/31/2018 | | CH | |
| S11021 | * University Ave Pipeline Replacement | \$15,300,000 | \$18,700,000 | \$1,649,823 | \$350,455 | \$16,699,722 | 8.8% | 10/1/10 A | 10/18/2013 | 9/23/2014 | 249 | 8/2/2016 | 1/26/2017 | 130 | | |
| S11025 | * Chollas Building | \$17,700,000 | \$17,700,000 | \$466,855 | \$117,669 | \$17,115,476 | 2.6% | 2/1/10 A | 6/1/2011 | 6/1/2011 | 0 | 11/8/2016 | 5/5/2017 | 131 | | |
| S11026 | Mid-City Pipeline - Ph 2 / Montezuma PPL | \$17,200,000 | \$17,200,000 | \$379,492 | \$1,656,841 | \$15,163,667 | 2.2% | 10/22/12 A | 1/20/2016 | 3/10/2016 | 37 | 5/3/2018 | 1/16/2018 | -78 | CH | |
| S10123 | * Water Group Job 915 (3012) | \$16,012,271 | \$16,012,271 | \$14,763,022 | \$0 | \$1,249,249 | 92.2% | 5/1/07 A | 4/7/2010 | 4/7/2010 | 0 | 5/15/2013 | 6/3/2013 | 14 | | |
| S00050 | * Water Department Security Upgrades | \$16,510,465 | \$14,260,465 | \$4,489,412 | \$0 | \$9,771,053 | 31.5% | 11/29/00 A | 7/28/2011 | 7/28/2011 | 0 | 7/7/2014 | 7/7/2014 | 0 | | |
| S12019 | Scrapps Ranch Pump Station (formerly B10070) | \$13,079,000 | \$13,079,000 | \$6,959,384 | \$4,350,102 | \$1,769,514 | 53.2% | 10/5/09 A | 8/16/2010 | 8/16/2010 | 0 | 2/18/2014 | 9/15/2014 | 153 | | |
| S12040 | Terrasanta (Via Dominique) Pump Station (formerly B10006) | \$11,228,000 | \$11,208,000 | \$831,365 | \$523,684 | \$9,852,951 | 7.4% | 5/3/10 A | 10/24/2013 | 9/17/2014 | 241 | 5/11/2015 | 1/25/2016 | 190 | | |
| S12028 | * Harbor Drive Pipelines Replacement | \$10,171,000 | \$10,171,000 | \$7,499,567 | \$2,024,511 | \$646,922 | 73.7% | 3/19/09 A | 9/30/2011 | 9/30/2011 | 0 | 9/26/2013 | 4/3/2014 | 139 | | |
| S13015 | Water & Sewer Group Job 816 (W) | \$9,747,920 | \$9,747,920 | \$161,752 | \$0 | \$9,586,168 | 1.7% | 9/1/2008 | TBD | 7/21/2014 | | TBD | 12/14/2017 | | CH | |
| B11070 | * La Jolla View Reservoir | \$9,670,000 | \$9,667,800 | \$381,859 | \$852,993 | \$8,432,948 | 3.9% | 8/1/11 A | 2/10/2014 | 4/2/2015 | 305 | 1/22/2016 | 1/25/2017 | 271 | | |
| S11108 | * Water Group 787 | \$9,174,252 | \$9,174,252 | \$7,480,281 | \$0 | \$1,693,971 | 81.5% | 6/30/03 A | 3/1/2011 | 3/1/2011 | 0 | 7/1/2013 | 7/1/2013 | 0 | | |
| B11023 | * College Ranch Hydro Pump Station | \$7,429,510 | \$7,429,510 | \$808,552 | \$136,338 | \$6,484,620 | 10.9% | 10/1/10 A | 11/13/2013 | 9/25/2014 | 232 | 2/8/2016 | 2/24/2016 | 12 | | |
| S11027 | Otay 1st/2nd Pipeline Abandonment East of Highland | \$7,221,721 | \$7,221,721 | \$842,781 | \$287,822 | \$6,091,119 | 11.7% | 3/1/11 A | 7/25/2013 | 10/31/2013 | 72 | 12/3/2014 | 12/3/2014 | 0 | | |
| B00125 | * Water Group 914 CI (PB) | \$6,021,478 | \$6,305,880 | \$5,538,518 | \$782,564 | -\$15,202 | 87.8% | 5/1/07 A | 2/23/2012 | 2/23/2012 | 0 | 12/13/2013 | 4/2/2014 | 81 | | |
| B11024 | * La Jolla Country Club Reservoir | \$6,025,000 | \$6,025,000 | \$740,501 | \$115,510 | \$5,168,989 | 12.3% | 11/1/10 A | 10/2/2013 | 12/26/2014 | 830 | 9/10/2015 | 12/2/2016 | 329 | | |
| S10013 | Barrett Flume Cover | \$5,992,340 | \$5,992,340 | \$329,585 | \$66,874 | \$5,595,881 | 5.5% | TBD | 8/4/2016 | 8/4/2016 | 0 | 5/25/2022 | 5/25/2022 | 0 | | |
| B11045 | * Water Group Job 949 | \$5,496,010 | \$5,845,819 | \$3,139,801 | \$2,029,115 | \$676,903 | 53.7% | 1/14/11 A | 5/15/2012 | 5/16/2012 | 0 | 2/10/2015 | 8/11/2014 | -134 | | |
| B00105 | * Sewer & Water Group 799 | \$5,731,492 | \$5,731,492 | \$5,214,642 | \$293,109 | \$223,741 | 91.0% | 5/15/03 A | 10/5/2011 | 10/5/2011 | 0 | 4/4/2013 | 5/2/2014 | 288 | | |
| B10176 | * Water Group Job 926 | \$7,120,331 | \$5,692,999 | \$4,575,257 | \$713,388 | \$404,354 | 80.4% | 1/13/10 A | 7/28/2011 | 7/28/2011 | 0 | 7/15/2014 | 7/15/2014 | 0 | | |
| S00041 | * Morena Reservoir Outlet Tower Upgrade | \$5,680,000 | \$5,680,000 | \$688,905 | \$8,999 | \$4,982,096 | 12.1% | 5/2/11 A | 3/28/2013 | 1/2/2015 | 473 | 12/16/2014 | 10/6/2016 | 484 | | |
| B00018 | * Sewer and Water Group 616 | \$7,129,949 | \$5,462,975 | \$1,977,820 | \$3,012,448 | \$472,707 | 36.2% | 12/1/09 A | 2/19/2013 | 4/9/2013 | 36 | 6/20/2014 | 7/7/2015 | 280 | | |
| B11006 | * Water Group Job 936 | \$4,848,050 | \$5,121,268 | \$527,943 | \$1,794,048 | \$2,799,277 | 10.3% | 9/1/10 A | 7/17/2013 | 12/2/2013 | 101 | 6/30/2015 | 7/16/2015 | 12 | | |
| B14028 | Otay 1st PL University Heights | \$6,000,000 | \$4,900,000 | \$73,900 | \$17,275 | \$4,808,826 | 1.5% | 8/1/13 A | 9/4/2013 | 4/28/2014 | 173 | 11/21/2016 | 9/16/2016 | -48 | P/CH + 175 day to design, -\$1,100,000 | |
| B00102 | * Sewer & Water Group 809 | \$2,836,439 | \$4,893,781 | \$969,153 | \$3,477,641 | \$446,987 | 19.8% | 6/2/03 A | 2/26/2013 | 6/17/2013 | 81 | 10/10/2014 | 11/26/2014 | 34 | | |
| B00032 | * Water Group Job 525C | \$4,889,744 | \$4,889,744 | \$267,701 | \$0 | \$4,622,043 | 5.5% | 6/24/99 A | 2/18/2014 | 11/17/2014 | 199 | 11/5/2015 | 8/9/2016 | 204 | | |
| B11038 | * Water Group Job 942 | \$4,418,000 | \$4,699,000 | \$469,013 | \$0 | \$4,229,987 | 10.0% | 11/1/11 A | 5/23/2014 | 5/1/2015 | 252 | 11/5/2015 | 10/24/2016 | 260 | | |
| B11042 | * Water Group Job 946 | \$4,351,853 | \$4,616,619 | \$416,725 | \$3,435,726 | \$764,168 | 9.0% | 7/25/11 A | 10/10/2012 | 10/10/2012 | 0 | 3/5/2015 | 10/24/2014 | -97 | | |
| S11105 | * WDSU - Enclosed Pumps - PH. II | \$4,590,000 | \$4,590,000 | \$3,878,944 | \$747,039 | -\$35,983 | 84.5% | 6/10/10 A | 9/20/2011 | 9/20/2011 | 0 | 8/21/2013 | 4/15/2014 | 174 | | |
| B11036 | * Water Group Job 940 | \$4,586,431 | \$4,586,431 | \$414,393 | \$11,767 | \$4,160,270 | 9.0% | 8/10/11 A | 1/28/2014 | 5/29/2014 | 89 | 4/29/2016 | 9/27/2016 | 111 | | |
| B00108 | * Water & Sewer Group 814 | \$3,328,500 | \$4,542,578 | \$437,952 | \$460,902 | \$3,643,725 | 9.6% | 9/1/2008 | 12/2/2014 | 5/27/2013 | -406 | 9/5/2017 | 2/17/2016 | -415 | P/CH + 1,214,078 | |
| B11137 | * Water Group Job 958 | \$5,156,200 | \$4,448,263 | \$2,019,473 | \$2,190,828 | \$237,962 | 45.4% | 4/1/11 A | 12/14/2012 | 1/2/2013 | 14 | 4/1/2014 | 12/10/2014 | 186 | | |
| B10175 | * Water Group Job 925 | \$3,938,135 | \$3,938,135 | \$3,358,816 | \$0 | \$579,319 | 85.3% | 2/1/10 A | 1/5/2011 | 1/5/2011 | 0 | 2/28/2013 | 7/31/2013 | 112 | | |
| B13230 | AC Water & Sewer Group 1001 (W) | TBD | \$3,841,100 | \$134,007 | \$0 | \$3,707,093 | 3.5% | 6/3/13 A | TBD | 1/23/2014 | | 3/16/2015 | 6/15/2015 | 67 | CH | |
| S10008 | El Monte Raw Water | \$3,748,000 | \$3,748,000 | \$80,925 | \$91,903 | \$3,575,172 | 2.2% | 10/14/11 A | N/A | N/A | | N/A | 11/30/2016 | | | |
| B11154 | * Water and Sewer Group Job 957 (W) | \$3,058,228 | \$3,704,622 | \$951,852 | \$2,618,043 | \$134,726 | 25.7% | 6/1/11 A | 12/4/2012 | 1/9/2013 | 26 | 2/27/2014 | 8/18/2014 | 126 | | |
| B11048 | * Water Group Job 952 | \$2,100,000 | \$3,670,000 | \$189,898 | \$40,072 | \$3,440,029 | 5.2% | 2/1/2010 | 10/16/2014 | 3/10/2016 | 375 | 12/1/2015 | 5/22/2017 | 395 | P/CH + 379 days +\$1,570,000 | |
| B11040 | * Water Group Job 944 | \$2,860,000 | \$3,599,999 | \$868,481 | \$2,467,585 | \$263,933 | 24.1% | 11/1/11 A | 12/9/2014 | 11/8/2013 | -290 | 6/27/2016 | 11/3/2014 | -441 | | |
| S10055 | * Lindbergh Field 16" Cast Iron Main Replacement | \$6,297,662 | \$3,583,331 | \$2,784,530 | \$542,137 | \$256,854 | 77.7% | 3/19/09 A | 11/30/2011 | 11/30/2011 | 0 | 7/18/2013 | 4/7/2014 | 193 | | |
| B00155 | * Catalina Standpipe Renovation | \$3,425,600 | \$3,425,600 | \$1,497,749 | \$2,690,212 | -\$762,361 | 43.7% | 3/1/10 A | 10/1/2010 | 10/1/2010 | 0 | 9/25/2013 | 10/13/2014 | 281 | | |
| B10190 | * Water and Sewer Group Job 930 (W) | \$3,988,025 | \$3,373,640 | \$1,916,454 | \$1,186,649 | \$270,536 | 56.8% | 4/1/10 A | 12/5/2012 | 11/19/2012 | -12 | 3/18/2014 | 7/17/2014 | 89 | | |
| B10172 | * Water Group Job 922 | \$3,759,350 | \$3,318,165 | \$3,367,480 | \$27,784 | -\$77,099 | 101.5% | 2/1/10 A | 5/13/2011 | 5/13/2011 | 0 | 12/24/2013 | 9/11/2013 | -76 | | |
| B11044 | * Water Group Job 948 | \$2,890,500 | \$3,300,000 | \$132,477 | \$0 | \$3,167,523 | 4.0% | 11/1/11 A | 2/6/2015 | 4/11/2014 | -221 | 6/23/2016 | 2/9/2016 | -99 | CH | |
| S11106 | * WDSU - Reservoirs & Dams - PH. II | \$1,000,000 | \$3,000,000 | \$338,537 | \$17,599 | \$2,643,864 | 11.3% | 6/10/10 A | 11/21/2011 | 4/1/2014 | 632 | 7/24/2014 | 10/26/2015 | 337 | | |
| B13158 | Lake Hodges Dam Modification | \$3,000,000 | \$3,000,000 | \$149,496 | \$227,375 | \$2,623,129 | 5.0% | 3/1/2009 | TBD | 12/8/2015 | | TBD | 2/27/2018 | | CH | |

FY14 IROC REPORT - THIRD QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of March 31, 2014

NOTES:
 - Projects are listed from highest to lowest revised project cost
 - Wastewater projects are separated into Muni and Metro
 - All post construction/completed projects are listed at the end of the schedule
 - TBD are projects that are being implemented but have not yet established a baseline

* FY12 baseline being replaced with Cost of Service Study (COSS) amount
 Projects with \$1 mil or more in estimated project cost change (increase or decrease)
 Projects six or more months behind schedule in design/construction phases
 Projects on the radar

COSS = Cost of Service Study
 BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
 Variance = difference between COSS BO/BU and ECP BO/BU in working days
 A = Actual Milestone **START HERE**

CH = Project Charter in place
 CA = Charter Amendment
 P = New Charter, Project was in planning/scope was being defined.

| WATER PROJECTS | | | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
|----------------|--|-----------------------------------|----------------------|--|----------------------------------|---|--|------------|----------------------------------|-----------------------------|--------------------------------------|------------|--------------------|---------------------------|--|---------------------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances as of FY14 Period 9 | Project Balance (Revised Proj) Cost less Expenditures less Encumbrances | % Spent (Expenditures / Revised Proj Cost) | Start Date | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | BO/BU Variance | | |
| B10188 | * Water Group Job 928 | \$2,896,826 | \$2,988,252 | \$2,482,773 | \$285,338 | \$220,141 | 83.1% | 4/1/10 A | 9/19/2011 | 9/19/2011 | 0 | 6/25/2013 | 5/27/2014 | 246 | | |
| B12057 | Water & Sewer Group 965 (W) | \$2,031,992 | \$2,934,600 | \$53,940 | \$0 | \$2,880,660 | 1.8% | 9/5/12 A | 6/4/2014 | 12/12/2014 | 140 | 12/16/2015 | 4/27/2016 | 98 CH + 112 day to design | | |
| B12072 | Water Group Job 963 | \$2,572,400 | \$2,865,800 | \$118,897 | \$0 | \$2,746,903 | 4.1% | 9/1/2008 | 1/8/2015 | 4/11/2014 | -199 | 8/25/2016 | 2/9/2016 | -145 CH | | |
| B13174 | Sodium Hypochlorite at Otay WTP | TBD | \$2,754,000 | \$101,123 | \$0 | \$2,652,877 | 3.7% | 6/3/13 A | TBD | 12/24/2013 | | 8/18/2015 | 9/23/2015 | 26 CH | | |
| B10189 | * Water and Sewer Group Job 929 (W) | \$2,705,148 | \$2,705,148 | \$2,681,428 | \$170,051 | -\$146,331 | 99.1% | 4/1/10 A | 2/7/2012 | 2/7/2012 | 0 | 5/20/2013 | 7/10/2013 | 37 | | |
| B11138 | * Water Group Job 959 | \$2,807,645 | \$2,681,913 | \$726,328 | \$1,767,752 | \$187,834 | 27.1% | 4/1/11 A | 1/10/2013 | 7/29/2013 | 147 | 12/6/2013 | 6/10/2014 | 136 | | |
| B00131 | * Water Group 525 E | \$2,583,375 | \$2,583,375 | \$216,597 | \$0 | \$2,366,778 | 8.4% | 1/25/99 A | 2/18/2014 | 11/17/2014 | 199 | 11/4/2015 | 8/9/2016 | 205 | | |
| B11041 | * Water Group Job 945 | \$2,604,610 | \$2,552,110 | \$861,955 | \$1,497,142 | \$193,013 | 33.8% | 1/5/11 A | 3/11/2013 | 4/24/2013 | 32 | 5/15/2014 | 11/17/2014 | 136 | | |
| S11107 | * WDSU - Water Tanks & Standpipes - PH. II | \$2,402,000 | \$2,402,000 | \$1,816,962 | \$373,923 | \$211,116 | 75.6% | 6/10/10 A | 9/20/2011 | 9/20/2011 | 0 | 8/21/2013 | 12/23/2013 | 91 | | |
| B13011 | Sewer & Water GJ Crown Pt s La Playa (W) | \$2,195,550 | \$2,276,338 | \$97,343 | \$0 | \$2,178,995 | 4.3% | 10/1/12 A | 4/8/2013 | 1/12/2015 | 472 | 3/14/2017 | 4/20/2018 | 295 | | |
| B12086 | CI - Water and Sewer Group Job 966 (W) | TBD | \$2,122,400 | \$66,671 | \$0 | \$2,055,729 | 3.1% | 3/1/2009 | TBD | 7/22/2015 | | TBD | 11/29/2016 | CH | | |
| S10010 | * Recycled Water System Upgrades | \$910,000 | \$2,077,600 | \$1,355,034 | \$551,367 | \$171,199 | 65.2% | 6/1/11 A | 2/1/2012 | 2/1/2012 | 0 | TBD | 7/18/2014 | | | |
| B10187 | * Water and Sewer Group 954 (W) | \$1,746,210 | \$2,049,400 | \$62,829 | \$1,238 | \$1,974,333 | 3.1% | 1/30/12 A | 5/14/2015 | 9/25/2015 | 98 | TBD | 6/6/2017 | CH | | |
| S00044 | * Lower Otay Reservoir Emergency Outlet Improvements | \$2,000,000 | \$2,000,000 | \$728,721 | \$81,007 | \$1,190,272 | 36.4% | 1/3/09 A | 5/3/2013 | 4/4/2014 | 246 | 3/12/2014 | 3/25/2015 | 277 CA + 302 days | | |
| B00035 | * Sewer & Water Group 694 | \$1,548,010 | \$1,914,835 | \$539,003 | \$1,302,035 | \$73,797 | 28.1% | 12/1/10 A | 12/6/2013 | 12/6/2013 | 0 | 10/12/2015 | 7/28/2015 | -56 | | |
| B00110 | * Sewer & Water Group 820 | \$1,799,591 | \$1,911,380 | \$596,525 | \$1,167,991 | \$146,864 | 31.2% | 6/2/03 A | 12/4/2012 | 5/1/2013 | 109 | 9/30/2014 | 10/23/2014 | 17 | | |
| B12051 | * Water Group 961 | \$1,258,655 | \$1,856,623 | \$462,523 | \$1,174,047 | \$220,053 | 24.9% | 12/20/11 A | 7/25/2013 | 10/31/2013 | 72 | 9/10/2014 | 9/18/2014 | 6 | | |
| S11059 | * Otay Water Treatment Plant Concrete Work | \$1,806,431 | \$1,806,431 | \$791,842 | \$987,939 | \$26,650 | 43.8% | 7/15/11 A | 4/19/2012 | 4/19/2012 | 0 | TBD | 6/9/2014 | | | |
| B00036 | * Group Job 693 - Northpark | \$271,142 | \$1,805,784 | \$595,586 | \$860,302 | \$349,896 | 33.0% | 10/16/01 A | 6/1/2012 | 6/1/2012 | 0 | 7/18/2014 | 6/16/2014 | -23 | | |
| B11004 | * Water and Sewer GJ934 (W) | \$1,693,320 | \$1,707,948 | \$697,798 | \$768,257 | \$241,893 | 40.9% | 1/3/11 A | 4/15/2013 | 4/15/2013 | 0 | 10/15/2014 | 6/17/2014 | -88 | | |
| B00080 | * Sewer & Water GJ 761 | \$1,997,868 | \$1,706,651 | \$1,411,515 | \$242,260 | \$52,876 | 82.7% | 8/3/09 A | 6/28/2012 | 6/28/2012 | 0 | TBD | 12/6/2013 | | | |
| B10200 | * Camino Del Sur Pipeline - North of SRS56 | \$992,500 | \$1,697,306 | \$1,667,235 | \$85,635 | -\$55,564 | 98.2% | 8/2/10 A | 10/11/2012 | 10/11/2012 | 0 | TBD | 12/13/2013 | | | |
| B11007 | * Water Group Job 937 | \$2,144,210 | \$1,656,053 | \$337,108 | \$0 | \$1,318,945 | 20.4% | 6/7/11 A | 11/4/2013 | 9/4/2013 | -45 | 12/30/2014 | 11/7/2014 | -39 | | |
| B12092 | * AC Shawnee Road Emergency PPL Replacement | \$1,655,000 | \$1,655,000 | \$1,483,792 | \$0 | \$171,208 | 89.7% | 2/16/12 A | 5/3/2012 | 5/3/2012 | 0 | TBD | 6/25/2013 | | | |
| B00161 | * Pacific Highlands Ranch Recycled Water Pipeline | \$1,600,000 | \$1,600,000 | \$914,437 | \$602,617 | \$82,946 | 57.2% | 4/1/11 A | 11/18/2011 | 10/28/2011 | -15 | 6/30/2014 | 6/30/2014 | 0 | | |
| B13208 | Sewer & AC Water Group 785 (W) | TBD | \$1,575,500 | \$46,951 | \$0 | \$1,528,549 | 3.0% | 4/22/13 A | TBD | 6/30/2015 | | 10/20/2016 | 2/23/2017 | 92 CH | | |
| B11101 | * Juan Street - Water Pipeline Replacement | \$1,100,000 | \$1,557,650 | \$194,274 | \$6,981 | \$1,356,395 | 12.5% | 2/1/10 A | 2/20/2013 | 2/5/2013 | -11 | 6/12/2014 | 4/9/2015 | 221 | | |
| B11049 | * Water Group Job 953 | \$1,698,319 | \$1,482,098 | \$693,395 | \$539,645 | \$249,058 | 46.8% | 1/5/11 A | 11/16/2012 | 11/16/2012 | 0 | 5/27/2014 | 6/16/2014 | 15 | | |
| B00143 | * San Carlos Reservoir Interior Enhancement | \$1,284,022 | \$1,284,022 | \$1,273,322 | \$36,066 | -\$25,365 | 99.2% | 8/25/08 A | 5/11/2010 | 5/11/2010 | 0 | 12/31/2012 | 4/29/2014 | 355 | | |
| B00059 | * Water Group Job 732 | \$628,167 | \$1,210,981 | \$814,777 | \$10,080 | \$386,124 | 67.3% | 11/17/00 A | 9/27/2012 | 9/27/2012 | 0 | 4/17/2014 | 2/27/2014 | -36 | | |
| B11037 | * Water Group Job 941 | \$1,164,503 | \$1,081,106 | \$931,581 | \$13,819 | \$135,706 | 86.2% | 1/4/10 A | 8/10/2012 | 8/10/2012 | 0 | 8/21/2013 | 7/29/2013 | -17 | | |
| B00044 | * Sewer & Water Group 711 (CCS) (02)-1 | \$1,045,230 | \$1,045,230 | \$92,217 | \$0 | \$953,013 | 8.8% | 1/21/99 A | 8/19/2016 | 8/19/2016 | 0 | 4/19/2018 | 4/19/2018 | 0 | | |
| B13196 | F Street CI Water Mains | \$1,000,000 | \$1,000,000 | \$1,424,588 | \$214,396 | -\$638,983 | 142.5% | 3/1/2009 | TBD | 12/4/2013 | | TBD | 4/7/2014 | | | |
| B11039 | * Water Group Job 943 | \$619,500 | \$999,516 | \$180,008 | \$0 | \$819,508 | 18.0% | 7/1/11 A | 7/30/2013 | 2/3/2014 | 138 | 9/26/2014 | 9/19/2014 | -5 | | |
| B11153 | * Water and Sewer Group Job 956 (W) | \$1,360,221 | \$989,482 | \$928,386 | \$30,336 | \$30,761 | 93.8% | 6/1/11 A | 11/1/2012 | 11/1/2012 | 0 | 8/19/2013 | 10/3/2013 | 33 | | |
| B00081 | * Sewer & Water Group Job 685 | \$1,060,245 | \$924,191 | \$348,738 | \$380,101 | \$195,352 | 37.7% | 11/14/97 A | 10/29/2012 | 10/29/2012 | 0 | 9/24/2014 | 2/19/2015 | 109 | | |
| B00037 | * Sewer and Water GJ 695 (W) | \$615,912 | \$920,898 | \$348,345 | \$772,043 | -\$199,490 | 37.8% | 2/5/10 A | 8/7/2013 | 10/21/2013 | 55 | 3/23/2015 | 3/23/2015 | 0 | | |
| B00074 | * Sewer & Water Group 758 | \$630,411 | \$837,666 | \$309,311 | \$455,068 | \$73,287 | 36.9% | 2/1/2002 | 9/13/2011 | 9/13/2011 | 0 | 7/17/2014 | 7/22/2014 | 4 | | |
| B00095 | * Manning Canyon Sewer and Water Replacement (W) | \$831,638 | \$831,638 | \$270,506 | \$0 | \$561,132 | 32.5% | 12/6/01 A | 6/18/2014 | 6/18/2014 | 98 | 7/15/2015 | 7/21/2015 | 4 | | |
| B12110 | Caltrans Pacific Beach PPL Central (W) | \$694,500 | \$765,000 | \$51,080 | \$47,797 | \$666,124 | 6.7% | 7/9/12 A | 4/25/2014 | 3/2/2015 | 228 | 8/8/2017 | 7/11/2018 | 247 P/CH added 326 days | | |
| B00050 | * Group Job 723 | \$806,680 | \$691,101 | \$566,865 | \$68,607 | \$55,629 | 82.0% | 8/2/99 A | 7/29/2011 | 7/29/2011 | 0 | 10/16/2013 | 10/21/2013 | 4 | | |
| B00106 | * Sewer & Water Group 788 | \$643,964 | \$669,299 | \$430,118 | \$70,317 | \$168,864 | 64.3% | 8/23/02 A | 6/26/2012 | 6/26/2012 | 0 | 6/13/2014 | 6/26/2014 | 10 | | |
| B00099 | * W735,159 | \$735,159 | \$627,875 | \$279,701 | \$210,000 | \$138,174 | 44.5% | 4/7/03 A | 10/29/2012 | 10/29/2012 | 0 | 1/10/2014 | 5/28/2014 | 101 | | |
| B12016 | * Water Group Job 960 | \$509,366 | \$606,990 | \$109,314 | \$382,224 | \$115,452 | 18.0% | 10/3/11 A | 1/15/2013 | 9/30/2013 | 189 | 11/8/2013 | 9/2/2014 | 219 | | |
| B10165 | * Scripps Ranch Reservoir Slope Repair & Bracket Rpl | \$633,800 | \$590,870 | \$686,383 | \$96,282 | -\$191,795 | 116.2% | 4/1/10 A | 12/19/2012 | 7/22/2013 | 158 | 1/2/2014 | 7/1/2014 | 132 | | |
| B12045 | * Sewer & Water Group 815 (W) | \$130,500 | \$495,533 | \$107,432 | \$0 | \$388,101 | 21.7% | 6/2/03 A | 10/29/2013 | 12/13/2013 | 33 | 2/11/2015 | 2/11/2015 | 0 | | |
| B13082 | Rancho Santa Fe Farm Rd Water Main | \$582,000 | \$483,581 | \$100,605 | \$0 | \$382,976 | 20.8% | 9/24/12 A | 9/3/2013 | 10/31/2013 | 43 | 5/2/2014 | 8/1/2014 | 67 | | |
| B00114 | * Sewer & Water Group 687B | \$758,338 | \$415,595 | \$136,349 | \$0 | \$279,246 | 32.8% | 2/26/07 A | 12/6/2012 | 12/6/2012 | 0 | 6/12/2014 | 1/14/2015 | 158 | | |
| B00039 | * Sewer & Water Group 701 | \$326,720 | \$322,400 | \$41,222 | \$0 | \$281,178 | 12.8% | 11/2/10 A | 4/14/2014 | 2/27/2015 | 234 | 9/17/2015 | 3/21/2016 | 136 P/CH added 207 days | | |

FY14 IROC REPORT - THIRD QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of March 31, 2014

NOTES:
 - Projects are listed from highest to lowest revised project cost
 - Wastewater projects are separated into Munj and Metro
 - All post construction/completed projects are listed at the end of the schedule
 - TBD are projects that are being implemented but have not yet established a baseline

* FY12 baseline being replaced with Cost of Service Study (COSS) amount
 Projects with \$1 mill or more in estimated project cost change (increase or decrease)
 Projects six or more months behind schedule in design/construction phases
 Projects on the radar

COSS = Cost of Service Study
 BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
 Variance = difference between COSS BO/BU and ECP BO/BU in working days
 A = Actual Milestone
START HERE

CH = Project Charter in place
 CA = Charter Amendment
 P = New Charter, Project was in planning/scope was being defined.

| WATER PROJECTS | | | | | | | | | | | | | | | | |
|--|--|-----------------------------------|----------------------|--|----------------------------------|---|--|-------------|----------------------------------|-----------------------------|--------------------------------------|--------------------|------------|----------------|---------------------------|--|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances as of FY14 Period 9 | Project Balance (Revised Proj Cost less Expenditures less Encumbrances) | % Spent (Expenditures / Revised Proj Cost) | Start Date | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment | |
| | | | | | | | | | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | BO/BU Variance | | |
| B14027 | AC Copley Ave Wtr Main Replacement | N/A | \$217,245 | \$78,876 | \$0 | \$138,369 | 36.3% | | | | | | | | | |
| B11035 | * Water Group Job 939 | \$1,855,000 | TBD | \$88,984 | \$0 | | | 7/1/11 A | 3/6/2014 | TBD | | | N/A | 6/30/2014 | | |
| B12058 | Water and Sewer Group 967 (W) | TBD | TBD | \$71,537 | \$0 | | | TBD | TBD | TBD | | | N/A | TBD | | |
| B12077 | * Water Group Job 962 | \$1,990,000 | TBD | \$63,281 | \$0 | TBD | TBD | 4/2/12 A | 2/26/2014 | TBD | | | N/A | TBD | | |
| B13175 | Camino Del Sur Pipeline Cathodic System | TBD | TBD | \$2,093 | \$18,066 | | | | N/A | TBD | | | N/A | 6/30/2015 | | |
| B13186 | Water and Sewer GJ 955 (W) | TBD | TBD | \$68,218 | \$0 | | | 9/6/13 A | TBD | TBD | | | N/A | TBD | | |
| B13197 | Sewer & AC Water Group 776 (W) | TBD | TBD | \$16,896 | \$0 | | | 11/6/12 A | N/A | TBD | | | N/A | TBD | | |
| B13201 | Sewer & AC Water Group 764A (W) | TBD | TBD | \$2,925 | \$0 | | | TBD | TBD | TBD | | | N/A | TBD | | |
| B13202 | Willow St. Bridge 48" Steel PPL UA | N/A | \$266,000 | \$6,236 | \$0 | | | | TBD | TBD | | | N/A | 12/30/2015 | | |
| B14017 | Madison Ave Wtr Main Replacement | N/A | TBD | \$106,498 | \$0 | | | | TBD | TBD | | | TBD | 6/30/2014 | | |
| B14072 | Water 787 - Fairmount & Ridgeview Dr. | TBD | TBD | \$24,466 | \$0 | | | | N/A | TBD | | | N/A | TBD | | |
| B14079 | AC La Jolla Country Club Wtr Main Repl | N/A | TBD | \$178,934 | \$10,545 | | | | N/A | TBD | | | N/A | 6/30/2014 | | |
| B14092 | Otay 2nd Pipeline Phase I | N/A | TBD | \$32,208 | \$0 | | | | N/A | TBD | | | N/A | TBD | | |
| B14099 | Water Group 968 | N/A | TBD | \$12,058 | \$0 | | | 1/2/14 A | N/A | TBD | | | TBD | TBD | | |
| B14100 | Water Group 969 | N/A | TBD | \$15,551 | \$0 | | | 1/2/14 A | N/A | TBD | | | TBD | TBD | | |
| B14116 | AC Water & Sewer Group 1006 (W) | N/A | TBD | \$5,525 | \$0 | | | 12/2/13 A | N/A | TBD | | | TBD | TBD | | |
| B14117 | AC Water & Sewer Group 1008 (W) | N/A | TBD | \$4,919 | \$0 | | | 1/15/14 A | N/A | TBD | | | TBD | TBD | | |
| S00059 | WDSU - Pipelines (30" & Larger) | TBD | TBD | \$19,029 | \$0 | | | | N/A | TBD | | | N/A | TBD | | |
| S12008 | Catalina 12inch Cast Iron Mains | TBD | TBD | \$64,599 | \$0 | | | 10/1/13 A | N/A | TBD | | | N/A | TBD | | |
| S12010 | 30th Street Pipeline Replacement | TBD | TBD | \$31,165 | \$0 | | | 12/2/13 A | N/A | TBD | | | N/A | TBD | | |
| S12012 | Cielo & Woodman Pump Station | TBD | TBD | \$35,298 | \$0 | | | | N/A | TBD | | | N/A | TBD | | |
| S12014 | Recycled Water Tank Modifications | TBD | TBD | \$24,749 | \$0 | | | | N/A | TBD | | | N/A | TBD | | |
| S13016 | Miramar Contract A Roof System Redesign | TBD | TBD | \$47,140 | \$0 | | | TBD | TBD | TBD | | | TBD | TBD | | |
| POST CONSTRUCTION/COMPLETE PROJECTS | | | | | | | | | | | | | | | | |
| S00022 | * Alvarado WTP-Ozone Improvements (PH IV) | \$61,166,485 | \$59,089,821 | \$58,866,391 | \$0 | \$223,430 | 99.6% | 3/6/00 A | 9/5/2007 | 9/5/2007 | 0 | 11/16/2010 | 11/16/2010 | 0 | | |
| S00030 | * Otay Water Treatment Plant Upgrade & Expansion | \$26,702,441 | \$26,702,441 | \$26,808,247 | \$0 | -\$105,806 | 100.4% | 2/1/00 A | 10/22/2004 | 10/22/2004 | 0 | 12/8/2010 | 12/8/2010 | 0 | | |
| S10127 | * Advanced Water Treatment Demo Plant (IPR/RA) | \$7,200,000 | \$7,200,000 | \$6,958,254 | \$0 | \$241,746 | 96.6% | 1/25/10 A | 12/23/2010 | 10/23/2010 | -45 | 6/16/2011 | 6/16/2011 | 0 | | |
| B10173 | * Water Group Job 923 | \$4,911,561 | \$5,425,461 | \$4,784,241 | \$67,771 | \$573,449 | 88.2% | 2/1/10 A | 9/1/2011 | 9/1/2011 | 0 | 4/12/2013 | 1/2/2013 | -73 | | |
| B00020 | * Water Group 532 | \$5,159,160 | \$5,387,678 | \$5,197,678 | \$0 | \$190,000 | 96.5% | 6/1/94 A | 6/18/2008 | 6/18/2008 | 0 | 10/7/2010 | 10/7/2010 | 0 | | |
| B00160 | * Los Penasquitos Canyon / Camino Ruiz RW Pipeline | \$5,166,739 | \$5,166,739 | \$4,604,790 | \$0 | \$561,949 | 89.1% | 10/25/00 A | 5/31/2011 | 5/31/2011 | 0 | 9/29/2012 | 10/1/2012 | 1 | | |
| B00086 | * Sewer & Water Group 789 | \$5,159,940 | \$5,159,940 | \$4,397,669 | \$0 | \$762,271 | 85.2% | 5/16/02 A | 11/17/2010 | 11/17/2010 | 0 | 11/26/2012 | 12/7/2012 | 8 | | |
| B00066 | * Water Group 910 | \$5,207,964 | \$4,907,964 | \$4,565,954 | \$456 | \$341,554 | 93.0% | 8/28/01 A | 9/14/2010 | 9/14/2010 | 0 | 1/2/2013 | 4/30/2013 | 87 | | |
| B10174 | * Water Group Job 924 | \$5,596,311 | \$4,780,219 | \$4,412,427 | \$0 | \$367,792 | 92.3% | 2/1/10 A | | | | 12/5/2012 | 6/19/2013 | 144 | | |
| B00031 | * Group Job 525B | \$4,427,958 | \$4,427,958 | \$4,292,415 | \$194,160 | -\$58,617 | 96.9% | 3/20/98 A | 10/11/2010 | 10/11/2010 | 0 | 12/6/2012 | 2/19/2013 | 55 | | |
| B00158 | * Carmel Valley | \$3,805,170 | \$3,805,170 | \$3,582,044 | \$0 | \$223,126 | 92.8% | 4/8/08 A | | | | 5/11/2012 | 5/11/2012 | 0 | | |
| S00028 | * Miramar WTP Landscape & Site Improvement | \$3,171,746 | \$3,171,746 | \$2,848,405 | \$188,986 | \$134,355 | 89.8% | 11/2/09 A | 10/18/2010 | 10/18/2010 | 0 | 12/21/2012 | 3/18/2013 | 64 | | |
| B10171 | * Water Group Job 921 | \$3,107,000 | \$3,122,000 | \$2,716,233 | \$0 | \$405,767 | 87.0% | 2/2/10 A | 11/4/2010 | 11/4/2010 | 0 | 2/27/2013 | 10/23/2013 | 175 | | |
| S00004 | * Torrey Pines/La Jolla Blvd Phase 3B | \$3,085,318 | \$3,085,318 | \$2,897,850 | \$0 | \$187,468 | 93.9% | 5/14/09 A | 3/16/2011 | 3/16/2011 | 0 | 7/2/2012 | 7/2/2012 | 0 | | |
| B00046 | * Group Job 544 | \$2,614,770 | \$2,614,770 | \$2,237,125 | \$0 | \$377,645 | 85.6% | 3/16/99 A | 10/29/2008 | 10/29/2008 | 0 | 9/21/2011 | 9/21/2011 | 0 | | |
| B00123 | * Water Group 909 CI Phase I | \$2,551,169 | \$2,551,169 | \$2,349,097 | \$0 | \$202,072 | 92.1% | 3/15/07 A | 12/30/2009 | 12/30/2009 | 0 | 11/15/2011 | 11/15/2011 | 0 | | |
| B00124 | * Water Group 909 CI Phase II | \$2,470,267 | \$2,470,267 | \$2,206,395 | \$0 | \$263,872 | 89.3% | 3/15/07 A | 12/30/2009 | 12/30/2009 | 0 | 11/15/2011 | 11/15/2011 | 0 | | |
| B00130 | * Water Group 919 CI | \$2,308,708 | \$2,308,708 | \$2,206,385 | \$0 | \$102,323 | 95.6% | 7/28/08 A | 7/18/2011 | 7/18/2011 | 0 | 11/15/2012 | 11/15/2012 | 0 | | |
| B00168 | * Groundwater Pilot Production Wells | \$2,032,036 | \$2,032,036 | \$2,446,055 | \$22,072 | -\$436,090 | 120.4% | 12/8/2008 A | 3/11/2011 | 1/31/2011 | -29 | 12/31/2013 | 12/31/2013 | 0 | | |
| B00093 | * Sewer & Water Group Job 781 | \$1,914,199 | \$1,914,199 | \$1,687,082 | \$684 | \$226,433 | 88.1% | 10/1/02 A | 8/24/2010 | 8/24/2010 | 0 | 1/4/2013 | 1/22/2013 | 13 | | |
| B00091 | * Sewer & Water GJ 774 | \$1,352,783 | \$1,596,377 | \$1,589,826 | \$0 | \$6,551 | 99.6% | 10/24/02 A | 11/18/2010 | 11/18/2010 | 0 | 11/1/2012 | 5/8/2013 | 138 | | |
| B00077 | * Group 3013 - Water Group 764 | \$1,552,579 | \$1,552,579 | \$1,428,969 | \$0 | \$123,610 | 92.0% | 5/16/02 A | 9/16/2009 | 9/16/2009 | 0 | 4/16/2012 | 4/16/2012 | 0 | | |
| B10191 | * Water Group Job 931 | \$1,938,543 | \$1,527,039 | \$1,582,822 | \$0 | -\$55,783 | 103.7% | 4/1/10 A | 12/5/2011 | 12/5/2011 | 0 | 12/6/2012 | 12/18/2012 | 9 | | |
| B00100 | * Sewer & Water Group 792 | \$1,511,162 | \$1,511,162 | \$1,313,677 | \$0 | \$197,485 | 86.9% | 12/2/02 A | 4/28/2011 | 4/28/2011 | 0 | 11/30/2012 | 11/30/2012 | 0 | | |

FY14 IROC REPORT - THIRD QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of March 31, 2014

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COSS = Cost of Service Study
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START HERE

CH = Project Charter in place
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 P = New Charter, Project was in planning/scope was being defined.

| WATER PROJECTS | | | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
|----------------|---|-----------------------------------|----------------------|--|----------------------------------|---|--|------------|----------------------------------|-----------------------------|--------------------------------------|------------|--------------------|----------------|--|---------------------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances as of FY14 Period 9 | Project Balance (Revised Proj Cost less Expenditures less Encumbrances) | % Spent (Expenditures / Revised Proj Cost) | Start Date | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | BO/BU Variance | | |
| S11102 | * Colony Hill Water Main Relocation | \$1,460,250 | \$1,504,250 | \$1,309,507 | \$37,443 | \$157,300 | 87.1% | 10/1/10 A | | | | 9/18/2012 | 9/18/2012 | 0 | | |
| B00098 | * Group 3013 - Water Group 821 | \$1,499,825 | \$1,499,825 | \$1,410,702 | \$0 | \$89,123 | 94.1% | 4/1/04 A | 9/16/2009 | 9/16/2009 | 0 | 4/16/2012 | 4/16/2012 | 0 | | |
| B11005 | * Water Group Job 935 | \$1,447,395 | \$1,487,877 | \$1,444,439 | \$685 | \$42,753 | 97.1% | 8/16/10 A | 8/31/2012 | 8/31/2012 | 0 | 9/4/2013 | 7/16/2013 | -37 | | |
| B00082 | * Sewer & Water Group 768 | \$1,345,275 | \$1,345,275 | \$1,217,695 | \$0 | \$127,580 | 90.5% | 1/3/02 A | 10/13/2010 | 10/13/2010 | 0 | 2/20/2012 | 2/20/2012 | 0 | | |
| S10005 | * El Capitan Pipeline #2 | \$1,287,928 | \$1,287,928 | \$1,072,910 | \$0 | \$215,018 | 83.3% | 4/5/10 A | 3/28/2012 | 3/28/2012 | 0 | 10/18/2013 | 5/9/2013 | -119 | | |
| B00103 | * Sewer & Water Group 822 | \$1,366,591 | \$1,226,591 | \$1,196,518 | \$0 | \$30,073 | 97.5% | 5/16/02 A | 10/27/2010 | 10/27/2010 | 0 | 12/31/2012 | 12/6/2012 | -18 | | |
| B00084 | * Group 3013 - Water Group 764A | \$1,185,494 | \$1,185,494 | \$1,211,339 | \$0 | -\$25,845 | 102.2% | 5/16/02 A | 9/16/2009 | 9/16/2009 | 0 | 4/16/2012 | 4/16/2012 | 0 | | |
| B00013 | Caltrans - Carroll Crn B-115 14" 16" Recl Wtr | \$1,175,522 | \$1,175,522 | \$1,170,614 | \$0 | \$4,908 | 99.6% | | 1/4/2008 | 1/4/2008 | 0 | 2/22/2012 | 2/22/2012 | 0 | | |
| B11043 | * Water Group Job 947 | \$1,351,439 | \$1,150,563 | \$1,026,641 | \$0 | \$123,922 | 89.2% | 1/10/11 A | 10/12/2012 | 10/12/2012 | 0 | 4/2/2014 | 3/3/2014 | -22 | | |
| B00092 | * Sewer & Water Group Job 780 | \$786,664 | \$1,077,036 | \$1,105,583 | \$0 | -\$28,547 | 102.7% | 10/1/02 A | 8/30/2010 | 8/30/2010 | 0 | 10/22/2012 | 10/22/2012 | 0 | | |
| B12041 | * Water Group 964 (W) | \$729,137 | \$1,040,433 | \$799,444 | \$0 | \$240,989 | 76.8% | 12/13/11 A | 4/6/2012 | 4/6/2012 | 0 | 1/9/2013 | 5/1/2013 | 82 | | |
| B00097 | * Sewer & Water Group 779 | \$847,361 | \$847,361 | \$879,260 | \$0 | -\$31,899 | 103.8% | 4/1/10 A | 5/31/2011 | 5/31/2011 | 0 | 4/4/2012 | 4/4/2012 | 0 | | |
| B00057 | * Water Group Job 730 | \$1,264,335 | \$759,008 | \$759,008 | \$0 | \$0 | 100.0% | 11/15/00 A | 2/12/2010 | 2/12/2010 | 0 | 6/8/2011 | 6/8/2011 | 0 | | |
| B11066 | * San Pasqual USGS Monitoring Wells | \$742,000 | \$742,000 | \$809,108 | \$0 | -\$67,108 | 109.0% | 11/1/10 A | N/A | N/A | 0 | 12/31/2013 | 3/31/2014 | 66 | | |
| B11047 | * Water Group Job 951 | \$726,378 | \$726,378 | \$697,174 | \$0 | \$29,204 | 96.0% | 1/4/11 A | 3/6/2012 | 3/6/2012 | 0 | 7/25/2012 | 11/27/2012 | 92 | | |
| B12098 | * CI - Palm Ave. Meter Emerg CI Replac.(W) | \$769,452 | \$686,452 | \$695,302 | \$6,433 | -\$15,283 | 101.3% | 4/30/12 A | 12/21/2012 | 2/1/2013 | 31 | 5/28/2013 | 8/5/2013 | 51 | | |
| B00056 | * Water Group Job 728 | \$675,158 | \$675,158 | \$577,720 | \$0 | \$97,438 | 85.6% | 11/14/00 A | 1/6/2010 | 1/6/2010 | 0 | 9/13/2011 | 9/13/2011 | 0 | | |
| B10154 | * Water Group 787M2 | \$649,271 | \$649,271 | \$670,820 | \$0 | -\$21,549 | 103.3% | 2/1/10 A | 9/22/2010 | 9/22/2010 | 0 | 4/19/2012 | 4/19/2012 | 0 | | |
| B00120 | * Water Group 907 CI | \$598,036 | \$612,610 | \$633,917 | \$0 | -\$21,307 | 103.5% | 3/1/10 A | 6/27/2011 | 6/27/2011 | 0 | 4/10/2012 | 4/10/2012 | 0 | | |
| B11046 | * Water Group Job 950 | \$511,000 | \$511,000 | \$320,031 | \$0 | \$190,969 | 62.6% | 8/19/11 A | 1/20/2012 | 1/20/2012 | 0 | 10/16/2012 | 12/12/2012 | 42 | | |
| S11109 | * Otay 2nd Pipeline -Emergency Main Repairs | \$500,000 | \$500,000 | \$400,281 | \$13,214 | \$86,505 | 80.1% | 12/1/10 A | 1/14/2011 | 1/14/2011 | 0 | 11/7/2011 | 11/7/2011 | 0 | | |
| B00169 | * San Vicente Groundwater Well | \$388,794 | \$388,794 | \$585,683 | \$7,210 | -\$204,100 | 150.6% | 6/6/08 A | 1/14/2011 | 1/14/2011 | 0 | 12/5/2013 | 1/31/2013 | -226 | | |
| B13185 | AC Water Group Job Meade Avenue | \$0 | \$376,895 | \$332,579 | \$0 | \$44,316 | 88.2% | 3/1/2009 | TBD | TBD | 0 | TBD | 4/23/2013 | | | |
| B00010 | * Caltrans - 1905 | \$344,076 | \$344,076 | \$262,538 | \$0 | \$81,538 | 76.3% | 10/30/07 A | 3/31/2010 | 3/31/2010 | 0 | 3/29/2013 | 3/29/2013 | 0 | | |
| B00072 | * Sewer & Water GJ 754 | \$342,673 | \$342,673 | \$294,681 | \$7,076 | \$40,916 | 86.0% | 11/29/01 A | 3/2/2010 | 3/2/2010 | 0 | 6/8/2012 | 6/8/2012 | 0 | | |
| B10199 | Caltrans - Hillary Dr. Water Pipeline Relocation Pr | \$297,164 | \$297,164 | \$100,692 | \$0 | \$196,472 | 33.9% | 5/1/10 A | 11/10/2011 | 11/10/2011 | 0 | 6/20/2013 | 4/8/2013 | -54 | | |
| S00073 | * SBRWS - Mag Meter Assembly Project | \$232,132 | \$232,132 | \$225,622 | \$0 | \$6,510 | 97.2% | 1/18/11 | 3/19/2012 | 3/19/2012 | 0 | 3/21/2013 | 3/28/2013 | 5 | | |
| B00149 | Westview Community Park | \$224,687 | \$224,687 | \$250,009 | \$0 | -\$25,322 | 111.3% | 2/1/2009 A | N/A | N/A | 0 | N/A | N/A | | | |
| B00139 | Park Village Extension | \$165,274 | \$165,274 | \$66,149 | \$0 | \$99,125 | 40.0% | 2/1/09 A | 4/26/2013 | 12/6/2013 | 164 | N/A | N/A | | | |
| B00148 | South Village Park | \$10,000 | \$10,000 | \$1,946 | \$0 | \$8,054 | 19.5% | | N/A | N/A | 0 | N/A | N/A | | | |

FY14 IROC REPORT - THIRD QUARTER - WASTEWATER PROJECTS
SCHEDULE OF COST OF SERVICES STUDY (COSS) VS ACTUALS
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CH = Project Charter in place
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P = New Charter. Project was in planning/scope was being defined.

| WASTEWATER PROJECTS | | | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
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| METRO FUNDED | | | | | | | | | | | | | | | | |
| S00315 | * Point Loma Grit Processing Improvements | \$32,922,630 | \$34,926,129 | \$25,767,337 | \$7,506,092 | \$1,652,699 | 73.8% | 1/18/00 A | 9/30/2010 | 9/30/2010 | 0 | 12/17/2013 | 8/19/2014 | 180 | | |
| S00312 | * PS2 Power Reliability & Surge Protection | \$31,200,000 | \$31,200,000 | \$1,211,647 | \$1,005,340 | \$28,983,013 | 3.9% | 11/1/10 A | 3/18/2015 | 8/18/2015 | 112 | 5/12/2017 | 5/12/2017 | 0 | | |
| S00339 | * MBC Dewatering Centrifuges Replacement | \$12,000,000 | \$11,442,554 | \$2,332,445 | \$4,257,695 | \$4,852,413 | 20.4% | 7/1/11 A | 3/21/2012 | 3/21/2012 | 0 | 1/12/2016 | 2/10/2016 | 21 | | |
| B00313 | * PS 1&2 ELECTRICAL UPG & NEW BLDG AT PS2 | \$9,935,000 | \$9,935,000 | \$9,853,442 | \$216,636 | -\$135,078 | 99.2% | 11/1/06 A | | | | 3/4/2013 | 7/25/2014 | 373 | | |
| S00317 | South Metro Sewer Rehabilitation Phase 3B | \$9,214,957 | \$9,214,957 | \$346 | \$0 | \$9,214,611 | 0.0% | TBD | 12/8/2015 | 12/8/2015 | 0 | 11/22/2017 | 11/22/2017 | 0 | | |
| S00322 | * MBC Biosolids Storage Silos | \$7,553,500 | \$9,047,838 | \$2,094,536 | \$5,914,880 | \$1,038,422 | 23.1% | 3/1/2006 | 11/15/2012 | 11/15/2012 | 0 | 10/7/2014 | 12/1/2014 | 40 | | |
| S00314 | * Wet Weather Storage Facility | \$7,272,127 | \$7,272,127 | \$2,332,580 | \$8,850 | \$4,930,697 | 32.1% | TBD | 3/7/2016 | 3/7/2016 | 0 | 1/24/2018 | 1/24/2018 | 0 | | |
| B11025 | Rose Canyon TS (RCTS) Joint Repair | \$6,233,000 | \$6,233,000 | \$72,538 | \$0 | \$6,160,462 | 1.2% | 3/1/2009 | 3/13/2013 | 7/2/2015 | 617 | 8/27/2015 | 3/2/2017 | 406 | | |
| S00323 | * MBC Odor Control Facility Upgrades | \$6,200,000 | \$6,200,000 | \$850,862 | \$465,495 | \$4,883,643 | 13.7% | 12/1/10 A | 11/19/2013 | 7/14/2014 | 174 | 11/12/2015 | 5/9/2016 | 131 | | |
| S00310 | SBWR Plant Demineralization | \$3,279,133 | \$5,973,695 | \$316,104 | \$1,998,465 | \$3,659,126 | 5.3% | 8/1/12 A | 11/30/2012 | 11/30/2012 | 0 | 10/2/2013 | 12/23/2014 | 328 | | |
| B10178 | * MBC Chemical System Improvements Phase 2 | \$5,070,000 | \$4,446,000 | \$908,769 | \$279,870 | \$3,257,362 | 20.4% | 2/14/11 A | 10/4/2013 | 9/22/2014 | 259 | 4/8/2015 | 3/23/2016 | 257 | | |
| B11139 | * North City Cogeneration Facility Expansion | \$4,200,000 | \$4,200,000 | \$3,883,600 | \$206,106 | \$110,294 | 92.5% | 5/18/11 A | 12/16/2011 | 12/16/2011 | 0 | 3/26/2013 | 9/30/2014 | 406 | | |
| L100002 | Ovation Upgrade at North City WRP | \$3,070,000 | \$3,070,000 | \$2,049,212 | \$739,628 | \$281,160 | 66.7% | 10/23/09 A | 3/22/2010 | 3/22/2010 | 0 | 6/5/2014 | 11/24/2014 | 126 | | |
| S00319 | EMT&S Boat Dock & Steam Line Relocation | \$2,018,535 | \$2,018,535 | \$675 | \$0 | \$2,017,860 | 0.0% | 7/1/2011 A | 5/30/2014 | 5/30/2014 | 0 | 12/23/2015 | 12/23/2015 | 0 | | |
| B11098 | W PTL Intercept & PS 2 FM Siphon Repair | \$1,500,000 | \$1,500,000 | \$46,142 | \$0 | \$1,453,858 | 3.1% | 3/1/2010 A | 12/24/2012 | 12/24/2012 | 0 | 6/30/2014 | 10/31/2014 | 90 | | |
| B13227 | Emergency Strobe Lights at MBC, NC, SB | TBD | \$714,000 | \$17,801 | \$0 | \$696,199 | 2.5% | 9/3/13 A | TBD | 12/3/2013 | | TBD | 11/26/2014 | CH | | |
| S00309 | * NCWRP Sludge Pump Station Upgrade | \$636,294 | \$636,294 | \$340,151 | \$9,677 | \$286,466 | 53.5% | 4/1/10 A | 1/27/2012 | 1/27/2012 | 0 | 6/5/2013 | 8/12/2014 | 318 | | |
| B14075 | Harbor Drive Conduit Pipeline | N/A | TBD | \$10,196 | \$14,273 | | | | N/A | TBD | | N/A | TBD | | | |
| POST CONSTRUCTION - METRO FUNDED | | | | | | | | | | | | | | | | |
| B10085 | * PTL Sedimentation Basins Equip Refurbish | \$7,954,500 | \$7,954,500 | \$7,439,974 | \$27,771 | \$486,755 | 93.5% | 4/1/10 A | 5/6/2011 | 5/6/2011 | 0 | 5/2/2013 | 8/3/2013 | 68 | | |
| L100001 | * Ovation Upgrade at Pt Loma Wastewater Trmt Plant | \$4,180,000 | \$4,180,000 | \$3,864,311 | \$30,236 | \$285,452 | 92.4% | 10/23/09 A | 3/22/2010 | 3/22/2010 | 0 | 2/6/2013 | 9/3/2013 | 153 | | |
| B00528 | * MBC WATER SYSTEMS IMPROVEMENTS | \$1,179,355 | \$1,179,355 | \$1,242,549 | \$61,934 | -\$125,128 | 105.4% | 5/26/09 A | | | | 2/13/2012 | 2/13/2012 | 0 | | |
| B11076 | * PTLWTP PC 6 Transformer Cabinet & Switchboard Repl | \$400,000 | \$400,000 | \$364,671 | \$0 | \$35,329 | 91.2% | 8/2/10 A | 1/21/2011 | 1/21/2011 | 0 | 3/7/2013 | 6/13/2013 | 72 | | |
| B00316 | * MBC ACCESS ROAD DRAINAGE IMPROVEMENTS | \$288,184 | \$288,184 | \$468,890 | \$0 | -\$180,706 | 162.7% | 1/5/07 A | 5/25/2011 | 5/25/2011 | 0 | 5/1/2012 | 5/1/2012 | 0 | | |
| METRO/MUNI FUNDED | | | | | | | | | | | | | | | | |
| S12036 | Backup Generators at Sewer PS's, TP, & EMTS | \$17,745,600 | \$17,745,600 | \$8,310,818 | \$5,566,705 | \$3,868,078 | 46.8% | 9/9/11 A | 9/23/2013 | 10/1/2013 | 6 | 10/30/2014 | 10/30/2014 | 0 | | |
| MUNI FUNDED | | | | | | | | | | | | | | | | |
| S00308 | * Pump Station 84 Upgrade & Pump Station 62 Abandon | \$9,320,400 | \$12,710,452 | \$7,601,645 | \$1,358,262 | \$3,750,545 | 59.8% | 9/11/07 A | 9/21/2011 | 9/21/2011 | 0 | 6/27/2013 | 12/31/2013 | 137 | | |
| B10210 | Sewer & Water GI Crown Pt s La Playa (S) | \$6,936,750 | \$7,965,753 | \$242,261 | \$0 | \$7,723,492 | 3.0% | 10/1/12 A | 4/8/2013 | 1/12/2015 | 472 | 3/14/2017 | 4/20/2018 | 295 | | |
| B00445 | * WATER & SEWER GROUP 687B | \$6,748,441 | \$6,521,643 | \$844,094 | \$2,175,925 | \$3,501,624 | 12.9% | 2/26/07 A | 12/6/2012 | 12/6/2012 | 0 | 6/12/2014 | 1/14/2015 | 158 | | |
| B13217 | Pipeline Rehabilitation AA-1 | \$5,756,500 | \$6,493,000 | \$47,068 | \$0 | \$6,445,932 | 0.7% | 8/1/13 A | TBD | 8/11/2014 | | TBD | 3/24/2016 | CH | | |
| B13222 | Pipeline Rehabilitation AB-1 | \$6,897,982 | \$6,443,580 | \$69,081 | \$0 | \$6,374,499 | 1.1% | 9/3/13 A | TBD | 3/18/2015 | | TBD | 9/29/2016 | CH | | |
| B11074 | * PIPELINE REHABILITATION Q-1 | \$6,027,335 | \$6,027,335 | \$4,675,521 | \$781,799 | \$570,015 | 77.6% | 12/20/10 A | 9/6/2011 | 9/6/2011 | 0 | 6/24/2013 | 1/10/2014 | 147 | | |
| B00306 | * PS 65 CAPACITY UPGRADE (AA 419270) | \$6,000,000 | \$6,000,000 | \$1,100,274 | \$2,396,142 | \$2,503,584 | 18.3% | 9/27/07 A | 5/1/2012 | 5/1/2012 | 0 | 3/12/2014 | 4/16/2015 | 293 | | |
| B00452 | * SEWER & WATER GROUP 701 | \$3,209,020 | \$5,987,600 | \$481,917 | \$0 | \$5,505,683 | 8.0% | 11/2/10 A | 4/14/2014 | 2/27/2015 | 234 | 9/17/2015 | 3/21/2016 | 136 | | |
| B00416 | * Sewer & Water Group Job 809 | \$4,518,747 | \$5,933,751 | \$1,088,359 | \$4,354,795 | \$490,597 | 18.3% | 6/2/03 A | 2/26/2013 | 6/17/2013 | 81 | 11/28/2014 | 11/26/2014 | -1 | | |
| B00383 | * Sewer & AC Water Group 785 (S) | \$4,195,977 | \$5,813,500 | \$333,744 | \$0 | \$5,479,756 | 5.7% | 11/2/09 A | 3/27/2015 | 6/30/2015 | 70 | 9/7/2016 | 2/23/2017 | 124 | | |
| B11120 | * PIPELINE REHABILITATION T-1 | \$5,975,400 | \$5,582,300 | \$320,276 | \$0 | \$5,262,024 | 5.7% | 10/24/11 A | 10/9/2012 | 1/21/2014 | 344 | 4/17/2014 | 6/15/2015 | 311 | | |
| B11078 | * PIPELINE REHABILITATION S-1 | \$5,216,044 | \$5,216,044 | \$4,369,532 | \$311,454 | \$535,059 | 83.8% | 4/1/11 A | 4/2/2012 | 4/2/2012 | 0 | 11/19/2013 | 5/22/2014 | -133 | | |
| B11062 | * PIPELINE REHABILITATION R-1 | \$4,845,971 | \$5,032,709 | \$4,231,467 | \$179,891 | \$621,350 | 84.1% | 4/1/11 A | 3/6/2012 | 3/6/2012 | 0 | 8/1/2013 | 5/15/2014 | 210 | | |
| B00504 | * Manning Canyon Sewer and Water Replacement | \$4,998,185 | \$5,028,185 | \$729,616 | \$13,661 | \$4,284,908 | 14.5% | 11/2/09 A | 2/4/2014 | 9/19/2014 | 166 | 7/15/2015 | 10/13/2015 | 66 | | |
| B00365 | * SEWER & WATER GROUP 758 | \$5,229,600 | \$4,984,164 | \$1,577,436 | \$3,077,993 | \$328,735 | 31.6% | 2/14/02 A | 9/13/2011 | 9/13/2011 | 0 | 7/17/2014 | 7/22/2014 | 4 | | |
| B00379 | * SEWER GROUP JOB 788 | \$4,721,588 | \$4,983,090 | \$3,188,887 | \$1,107,578 | \$686,626 | 64.0% | 8/23/02 A | 6/26/2012 | 6/26/2012 | 0 | 6/13/2014 | 6/26/2014 | 10 | | |
| B00429 | * BUCHANAN CANYON SEWER B | \$4,841,396 | \$4,894,396 | \$1,069,672 | \$2,442 | \$3,822,282 | 21.9% | 4/19/04 A | 2/6/2013 | 5/2/2014 | 330 | 6/24/2014 | 9/17/2015 | 330 | | |

FY14 IROC REPORT - THIRD QUARTER - WASTEWATER PROJECTS
SCHEDULE OF COST OF SERVICES STUDY (COSS) VS ACTUALS
As of March 31, 2014

NOTES:
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- All post construction/completed projects are listed at the end of the schedule
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* FY12 baseline being replace with Cost of Service Study (COSS) amount
Projects with \$1 mil or more in estimated project cost change (increase or decrease)
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Projects on the radar

COSS = Cost of Service Study
BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
Variance = difference between COSS BO/BU and ECP BO/BU in working days
A = Actual Milestone

CH = Project Charter in place
CA = Charter Amendment
P = New Charter. Project was in planning/scope was being defined.

| WASTEWATER PROJECTS | | | | | | | | Start Date | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
|---------------------|--|-----------------------------------|----------------------|--|-------------------------------|---|---|------------|----------------------------------|-----------------------------|--------------------------------------|--------------------|------------|---|---------------------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances at FY14 Period 9 | Project Balance (Revised Proj Cost less Expenditures less Encumbrances) | % Spent (Expenditures /Revised Proj Cost) | | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | BO/BU Variance | |
| S00304 | * PS Upgrades Group II Cnty Wide | \$4,883,223 | \$4,883,223 | \$5,173,299 | \$7,354 | -\$297,430 | 105.9% | 10/1/01 A | 5/14/2009 | 5/14/2009 | 0 | 6/13/2013 | 8/28/2013 | 56 | |
| B00460 | * SEWER GROUP 721 | \$4,878,277 | \$4,878,277 | \$367,992 | \$0 | \$4,510,285 | 7.5% | 11/2/09 A | 1/28/2014 | 9/19/2014 | 172 | 7/10/2015 | 3/4/2016 | 175 | |
| B13099 | Sewer Group Job 834 | \$4,782,815 | \$4,782,815 | \$460,422 | \$40,317 | \$4,282,076 | 9.6% | 3/1/2009 | 2/26/2015 | 4/17/2015 | 37 | 10/17/2016 | 12/7/2016 | 37 CH | |
| B00360 | Water & Sewer Group Job 752 | \$4,773,547 | \$4,773,547 | \$792,631 | \$0 | \$3,980,916 | 16.6% | 6/1/09 A | 10/3/2014 | 10/3/2014 | 0 | 6/9/2016 | 6/9/2016 | 0 | |
| B13012 | PIPELINE REHABILITATION U-1 | \$8,200,800 | \$4,747,027 | \$200,755 | \$2,547,041 | \$1,999,231 | 4.2% | 9/4/12 A | 2/22/2013 | 7/5/2013 | 98 | 9/3/2014 | 5/13/2015 | 185 | |
| B00393 | * SEWER & WATER GJ 787 | \$4,743,451 | \$4,733,923 | \$2,062,520 | \$2,395,168 | \$276,235 | 43.6% | 8/1/02 A | 9/4/2012 | 9/4/2012 | 0 | 8/13/2014 | 6/30/2014 | -32 | |
| B13013 | PIPELINE REHABILITATION V-1 | \$6,595,000 | \$4,701,924 | \$490,284 | \$2,414,013 | \$1,797,627 | 10.4% | 9/4/12 A | 6/24/2013 | 6/24/2013 | 0 | 2/10/2015 | 12/22/2014 | -37 | |
| B11060 | PIPELINE REHABILITATION - PHASE F-2 (LATERALS) | \$4,600,000 | \$4,600,000 | \$97,982 | \$0 | \$4,502,018 | 2.1% | 7/30/12 A | 6/20/2013 | 6/3/2013 | -12 | 9/23/2014 | 4/7/2015 | 144 | |
| B12042 | * Sewer and Water Group Job 940 (S) | \$4,117,660 | \$4,472,218 | \$515,916 | \$125 | \$3,956,176 | 11.5% | 12/1/11 A | 1/28/2014 | 5/29/2014 | 89 | 4/29/2016 | 8/29/2016 | 89 | |
| B00346 | * SEWER GROUP 697A | \$2,286,693 | \$4,172,393 | \$305,463 | \$0 | \$3,866,930 | 7.3% | 8/1/01 A | 11/16/2015 | 6/26/2015 | -105 | 1/10/2017 | 6/21/2017 | 119 P/CH +\$1,885,707 | |
| B00382 | * SEWER GROUP 820 | \$3,925,483 | \$4,099,371 | \$1,503,989 | \$2,387,540 | \$207,842 | 36.7% | 6/2/03 A | 12/4/2012 | 5/31/2013 | 131 | 9/30/2014 | 10/23/2014 | 17 | |
| B11030 | * Pipeline Rehabilitation - Phase I-2 (Laterals) | \$4,000,000 | \$4,000,000 | \$185,624 | \$0 | \$3,814,376 | 4.6% | 12/3/12 A | 9/27/2013 | 6/18/2014 | 194 | 12/17/2014 | 4/29/2016 | 366 | |
| B11061 | * PIPELINE REHABILITATION - PHASE J-2 (LATERALS) | \$4,000,000 | \$4,000,000 | \$94,726 | \$0 | \$3,905,274 | 2.4% | 7/5/11 A | 10/14/2014 | 10/29/2014 | 11 | 11/23/2015 | 12/9/2015 | 12 | |
| B11029 | Pipeline Rehabilitation - Phase G-2 (Laterals) | N/A | \$4,000,000 | \$27,547 | \$0 | \$3,972,453 | 0.7% | 10/18/10 A | N/A | N/A | N/A | N/A | 5/27/2011 | 7/26/2016 | |
| B13094 | PIPELINE REHABILITATION Y-1 | \$6,977,380 | \$3,899,872 | \$1,358,305 | \$1,454,993 | \$1,086,574 | 34.8% | 9/5/12 A | 4/22/2013 | 4/22/2013 | 0 | 6/1/2015 | 12/12/2014 | -125 | |
| B00448 | * SEWER & WATER GROUP 694 | \$4,597,426 | \$3,881,113 | \$738,165 | \$600,000 | \$2,542,948 | 19.0% | 12/1/10 A | 12/6/2013 | 12/6/2013 | 0 | 10/12/2015 | 7/28/2015 | -56 | |
| B00435 | * SEWER GJ 814 | \$3,542,029 | \$3,872,957 | \$599,509 | \$695,372 | \$2,578,076 | 15.5% | 9/1/2008 | 12/2/2014 | 5/27/2013 | -406 | 9/5/2017 | 2/17/2016 | -415 CH | |
| B00415 | * SEWER GJ 815 | \$1,997,581 | \$3,825,185 | \$778,585 | \$0 | \$3,046,600 | 20.4% | 6/2/03 A | 10/29/2013 | 12/13/2013 | 33 | 2/11/2015 | 2/11/2015 | 0 | |
| B00461 | * TALMADGE - GROUP 703A | \$3,144,675 | \$3,593,906 | \$702,016 | \$2,459,232 | \$432,657 | 19.5% | 8/3/98 A | 1/31/2013 | 5/1/2013 | 66 | 6/10/2014 | 6/30/2014 | 15 | |
| B00333 | * CITY HEIGHTS: GRP 685 | \$5,172,339 | \$3,503,413 | \$2,608,284 | \$463,808 | \$431,321 | 74.4% | 11/14/97 A | 10/29/2012 | 10/29/2012 | 0 | 9/24/2014 | 11/20/2014 | 42 | |
| B00447 | * SEWER & WATER GROUP 693 (GP3) (05) | \$3,491,566 | \$3,478,593 | \$1,674,516 | \$1,585,393 | \$218,684 | 48.1% | 10/16/01 A | 5/22/2012 | 5/22/2012 | 0 | 7/18/2014 | 6/16/2014 | -23 | |
| B13014 | PIPELINE REHABILITATION W-1 | \$3,344,413 | \$3,344,412 | \$187,449 | \$1,713 | \$3,155,250 | 5.6% | 8/22/12 A | 4/30/2013 | 12/4/2013 | 160 | 6/30/2014 | 1/28/2015 | 155 CA + 219 days | |
| B00353 | * Sewer Group 743 | \$2,704,415 | \$3,334,415 | \$846,835 | \$0 | \$2,487,580 | 25.4% | 9/1/2008 | 7/11/2014 | 5/20/2014 | -38 | 4/25/2016 | 3/21/2016 | -26 CH | |
| B00436 | SEWER GJ 827 | \$2,955,000 | \$3,300,020 | \$48,692 | \$0 | \$3,251,328 | 1.5% | 3/1/2009 | TBD | 6/3/2015 | TBD | TBD | 3/27/2017 | CH | |
| B00446 | * SEWER GROUP 691 | \$2,907,217 | \$3,102,964 | \$1,150,322 | \$19,606 | \$1,933,037 | 37.1% | 8/10/98 A | 11/4/2013 | 4/30/2014 | 130 | 6/16/2015 | 4/24/2015 | -39 | |
| B00378 | * SEWER GROUP JOB 784 | \$3,080,663 | \$3,080,663 | \$1,842,921 | \$963,153 | \$274,589 | 59.8% | 9/10/02 A | 2/15/2011 | 2/15/2011 | 0 | 5/27/2014 | 6/16/2014 | 15 | |
| B00372 | * SEWER & WATER GROUP JOB 761 | \$3,529,041 | \$3,020,110 | \$2,597,895 | \$263,288 | \$158,928 | 86.0% | 8/3/09 A | 6/28/2012 | 6/28/2012 | 0 | 1/8/2014 | 12/6/2013 | -24 | |
| B00459 | * SEWER GROUP 720 | \$4,563,856 | \$2,966,390 | \$358,851 | \$1,100,000 | \$1,507,539 | 12.1% | 1/4/99 A | 7/29/2013 | 10/14/2013 | 56 | 10/13/2015 | 1/12/2015 | -201 | |
| B12048 | * Water and Sewer Group 965 (S) | \$1,716,335 | \$2,932,600 | \$56,270 | \$0 | \$2,876,330 | 1.9% | 9/5/12 A | 6/4/2014 | 12/12/2014 | 140 | 12/16/2015 | 4/27/2016 | 98 P/CH + 112 days to design +\$1,216,265 | |
| B00442 | * SEWER GROUP 549 | \$3,322,949 | \$2,827,454 | \$1,013,065 | \$1,520,658 | \$293,731 | 35.8% | 4/20/99 A | 3/26/2012 | 3/26/2012 | 0 | 5/27/2014 | 6/16/2014 | 15 | |
| B00337 | * SEWER GROUP JOB 727 | \$3,055,368 | \$2,804,082 | \$451,516 | \$0 | \$2,352,566 | 16.1% | 11/14/00 A | 10/8/2013 | 10/7/2013 | -1 | 3/2/2015 | 3/2/2015 | 0 | |
| B12117 | PACIFIC BEACH PIPELINE SOUTH (S) | \$2,813,500 | \$2,788,500 | \$295,652 | \$204,153 | \$2,288,696 | 10.6% | 8/6/12 A | 5/14/2015 | 3/2/2015 | -54 | 5/15/2018 | 7/11/2018 | 42 | |
| B00462 | * SEWER GROUP 723 | \$3,692,620 | \$2,782,389 | \$1,913,930 | \$478,793 | \$389,666 | 68.8% | 8/2/99 A | 7/29/2011 | 7/29/2011 | 0 | 10/16/2013 | 10/21/2013 | 4 | |
| B11077 | * Sewer Group 767A | \$2,744,345 | \$2,764,647 | \$117,455 | \$0 | \$2,647,192 | 4.2% | 11/1/10 A | 3/20/2014 | 2/18/2015 | 246 | 6/1/2015 | 4/28/2016 | 243 | |
| B00449 | * SEWER & WATER GROUP 695 | \$3,312,927 | \$2,730,736 | \$487,275 | \$2,063,773 | \$179,688 | 17.8% | 11/2/09 A | 8/7/2013 | 10/21/2013 | 55 | 3/23/2015 | 3/23/2015 | 0 | |
| B13169 | Sewer & Water Group Job 963 S | \$2,596,900 | \$2,596,900 | \$74,231 | \$0 | \$2,522,669 | 2.9% | 9/1/2008 | 4/11/2014 | 4/11/2014 | 0 | 12/28/2015 | 2/9/2016 | 32 CH | |
| B00345 | * SEWER GROUP 735 | \$2,492,006 | \$2,573,964 | \$452,370 | \$0 | \$2,121,594 | 17.6% | 2/12/01 A | 10/8/2013 | 10/8/2013 | 0 | 3/2/2015 | 3/2/2015 | 0 | |
| B00399 | * SEWER GROUP 798 | \$90,000 | \$2,371,440 | \$382,304 | \$0 | \$1,989,136 | 16.1% | 12/3/12 A | TBD | 9/4/2014 | TBD | TBD | 8/4/2015 | P/CH +\$2,281,440 | |
| B13209 | Pipeline Rehabilitation Z-1 | \$8,146,400 | \$2,110,495 | \$38,291 | \$0 | \$2,072,204 | 1.8% | 9/16/13 A | TBD | 8/29/2014 | TBD | TBD | 7/8/2015 | P/CH -\$6,035,905 | |
| B11028 | Pipeline Rehab - Phase K-2 (Laterals) | \$2,054,000 | \$2,054,000 | \$81,390 | \$0 | \$1,972,610 | 4.0% | 3/1/2009 | 11/19/2013 | 12/24/2013 | 26 | 10/27/2014 | 12/29/2014 | 46 CH | |
| B00412 | * SEWER GROUP 808 | \$1,754,216 | \$2,007,334 | \$255,313 | \$1,459,766 | \$292,255 | 12.7% | 6/2/03 A | 6/26/2014 | 8/30/2013 | -220 | 8/19/2015 | 8/21/2014 | -266 | |
| B00342 | * SEWER GROUP JOB 732 | \$1,378,683 | \$1,943,027 | \$1,556,776 | \$5,463 | \$380,788 | 80.1% | 11/17/00 A | 9/27/2012 | 9/27/2012 | 0 | 4/18/2014 | 2/27/2014 | -37 | |
| B00420 | * SEWER & WATER GROUP JOB 799 | \$1,942,197 | \$1,942,197 | \$1,548,427 | \$410,282 | \$15,512 | 79.7% | 5/15/03 A | 11/1/2011 | 11/1/2011 | 0 | 4/5/2013 | 6/2/2014 | 310 | |
| B00410 | * SEWER GJ 770 | \$2,202,419 | \$1,860,321 | \$1,274,289 | \$200,167 | \$385,865 | 68.5% | 4/7/03 A | 10/29/2012 | 10/29/2012 | 0 | 1/10/2014 | 5/28/2014 | 101 | |
| B12085 | Water and Sewer Group Job 966(S) | \$1,711,100 | \$1,711,100 | \$60,913 | \$0 | \$1,650,187 | 3.6% | 3/1/2009 | TBD | 7/24/2015 | TBD | TBD | 11/2/2016 | CH | |

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CH = Project Charter in place
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P = New Charter. Project was in planning/scope was being defined.

| WASTEWATER PROJECTS | | | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
|---------------------|---|-----------------------------------|----------------------|--|-------------------------------|---|--|------------|----------------------------------|-----------------------------|--------------------------------------|------------|--------------------|----------------|-----------------|---------------------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances at FY14 Period 9 | Project Balance (Revised Proj Cost less Expenditures less Encumbrances) | % Spent (Expenditures / Revised Proj Cost) | Start Date | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | BO/BU Variance | | |
| B00501 | Sewer PS 13, 14 and 16 Dual FM | \$1,100,000 | \$1,495,000 | \$59,047 | \$0 | \$1,435,953 | 3.9% | 10/1/13 A | 5/15/2015 | 6/9/2015 | 18 | 11/30/2016 | 3/8/2017 | 72 | CH | |
| B11022 | * WATER AND SEWER GROUP JOB 930 (S) | \$1,561,564 | \$1,440,161 | \$314,112 | \$989,837 | \$136,212 | 21.8% | 4/1/10 A | 12/3/2012 | 11/19/2012 | -10 | 3/5/2014 | 7/17/2014 | 98 | | |
| B00507 | * FALSE BAY EMERGENCY | \$1,424,841 | \$1,424,841 | \$282,242 | \$19,443 | \$1,123,157 | 19.8% | 4/1/09 A | 5/10/2013 | 11/25/2013 | 146 | 6/2/2014 | 3/20/2015 | 213 | | |
| B12111 | Tyrian Street and Soledad Avenue Sewer Main Replac. | \$1,395,500 | \$1,346,500 | \$233,262 | \$0 | \$1,113,238 | 17.3% | 8/27/12 A | 12/27/2013 | 6/13/2014 | 123 | 3/23/2015 | 3/27/2015 | 3 | CH | |
| B00443 | SEWER GJ 816 | \$1,290,813 | \$1,290,813 | \$451,345 | \$0 | \$839,468 | 35.0% | 9/1/2008 | 7/14/2014 | 7/21/2014 | 5 | 12/1/2017 | 12/14/2017 | 10 | CH | |
| B12071 | WATER AND SEWER GROUP JOB 946 (S) | \$662,233 | \$1,247,861 | \$117,808 | \$875,520 | \$254,533 | 9.4% | 5/1/12 A | 10/10/2012 | 10/10/2012 | 0 | 3/5/2015 | 10/24/2014 | -97 | | |
| B00500 | * SKYLARK CNYN SWR PS | \$1,714,046 | \$1,196,764 | \$282,813 | \$1,711 | \$912,240 | 23.6% | 12/28/01 A | 3/14/2014 | 11/4/2013 | -95 | 8/20/2015 | 2/13/2015 | -138 | | |
| B12097 | Pacific Beach Pipeline Central in West Mission Bay | \$1,028,000 | \$1,168,000 | \$68,609 | \$100,678 | \$998,713 | 5.9% | 7/9/12 A | 6/25/2014 | 3/2/2015 | 183 | 11/7/2017 | 7/11/2018 | 180 | P/CH + 259 days | |
| B10209 | * Lytton St. 6-inch Sewer Replacement | \$544,957 | \$1,076,526 | \$311,953 | \$891,929 | -\$127,355 | 29.0% | 10/21/10 A | 5/24/2013 | 10/22/2013 | 111 | 10/10/2014 | 12/23/2014 | 54 | | |
| B11152 | * Water & Sewer Group Job 957(S) | \$788,760 | \$1,055,780 | \$387,127 | \$747,502 | -\$78,849 | 36.7% | 6/1/11 A | 12/4/2012 | 1/9/2013 | 26 | 2/27/2014 | 8/18/2014 | 126 | | |
| B00437 | SEWER GROUP JOB 833 | \$811,088 | \$1,030,041 | \$123,510 | \$0 | \$906,531 | 12.0% | 3/1/2001 | 6/6/2014 | 3/28/2014 | -51 | 4/2/2015 | 2/2/2015 | -43 | CH | |
| B00476 | * SPS 13 REHAB | \$975,500 | \$975,500 | \$775,973 | \$273,423 | -\$73,896 | 79.5% | 11/1/10 A | 2/28/2013 | 2/19/2013 | -7 | 5/29/2014 | 7/2/2014 | 25 | | |
| B00396 | * Sewer Group Job 795 | \$536,210 | \$901,625 | \$180,560 | \$0 | \$721,066 | 20.0% | 11/1/11 A | 9/5/2014 | 3/21/2014 | -123 | 7/10/2015 | 3/20/2015 | -82 | CH | |
| B12018 | * SEWER PUMP STATION 77A GENERATORS (SPS77A) | \$656,000 | \$900,000 | \$167,405 | \$743,155 | -\$10,560 | 18.6% | 10/3/11 A | 3/5/2013 | 3/5/2013 | 0 | 12/4/2013 | 3/13/2015 | 340 | | |
| B11111 | Tecolote Canyon 8-inch CI Sewer Main | \$854,160 | \$899,100 | \$148,649 | \$49,052 | \$701,398 | 16.5% | 5/21/12 A | 10/15/2013 | 11/14/2014 | 290 | 4/1/2015 | 4/18/2016 | 281 | | |
| B00458 | * Sewer & Water Group 711 (CC5) (02) | \$839,156 | \$839,156 | \$193,465 | \$0 | \$645,691 | 23.1% | 1/21/99 A | 8/19/2016 | 8/19/2016 | 0 | 4/19/2018 | 4/19/2018 | 0 | | |
| B13215 | Water and Sewer Group 962 (S) | TBD | \$812,000 | \$2,850 | \$0 | \$809,150 | 0.4% | 10/1/13 A | TBD | 4/6/2015 | | N/A | 3/22/2019 | | | |
| B13098 | Pipeline Rehabilitation X-1 | \$796,649 | \$796,649 | \$212,368 | \$22,139 | \$562,142 | 26.7% | 3/1/2009 | 12/16/2013 | 12/31/2013 | 11 | 10/17/2014 | 3/16/2015 | 110 | CH | |
| B11021 | * WATER AND SEWER GROUP JOB 929 (S) | \$771,105 | \$771,105 | \$744,847 | \$35,184 | -\$8,927 | 96.6% | 4/1/10 A | 2/7/2012 | 2/7/2012 | 0 | 5/20/2013 | 7/10/2013 | 37 | | |
| B00422 | Sewer GJ 672A | \$674,000 | \$674,000 | \$182,550 | \$292,388 | \$199,062 | 27.1% | 1/14/09 A | 7/11/2013 | 7/11/2013 | 0 | 1/23/2014 | 5/2/2014 | 73 | CH | |
| B13173 | Boundary St & Edmonton Ave SMR | \$670,500 | \$670,500 | \$152,149 | \$0 | \$518,351 | 22.7% | 1/2/2013 | 3/13/2014 | 5/27/2014 | 55 | 12/19/2014 | 2/9/2015 | 38 | CH | |
| B13203 | Water & Sewer GJ 954 | \$1,012,000 | \$666,200 | \$37,061 | \$4,999 | \$624,141 | 5.6% | 3/1/2009 | TBD | 9/25/2015 | | TBD | 6/6/2017 | | CH | |
| B11136 | * WATER & SEWER GROUP JOB 934 | \$631,314 | \$560,888 | \$97,954 | \$410,180 | \$52,755 | 17.5% | 1/3/11 A | 4/15/2013 | 4/15/2013 | 0 | 10/15/2014 | 6/17/2014 | -88 | | |
| B13090 | 24-inch Harbor Dr Sewer Main Replacement | \$310,000 | \$556,725 | \$60,387 | \$429,739 | \$66,598 | 10.8% | 10/23/12 A | 4/15/2013 | 9/4/2013 | 104 | 11/6/2013 | 5/19/2014 | 142 | | |
| B11151 | * Water & Sewer Group Job 956 (S) | \$603,600 | \$546,826 | \$454,326 | \$37,518 | \$54,982 | 83.1% | 6/1/11 A | 11/1/2012 | 11/1/2012 | 0 | 8/19/2013 | 10/3/2013 | 33 | | |
| B12087 | Sorrento Valley Rd T.S Abandonment | \$177,000 | \$512,000 | \$22,813 | \$0 | \$489,187 | 4.5% | 3/1/2009 | TBD | 3/4/2015 | | TBD | 2/16/2016 | | CH | |
| B12108 | Via Alicante & Crescent Dr SMR (GRC) | \$898,500 | \$456,545 | \$206,837 | \$131,149 | \$118,558 | 45.3% | 7/2/12 A | 5/24/2013 | 5/24/2013 | 0 | 2/10/2014 | 5/8/2014 | 64 | | |
| B12107 | E St 32nd St & Nutmeg St SMR (GRC) | \$649,000 | \$438,072 | \$425,315 | \$0 | \$12,757 | 97.1% | 7/2/12 A | 5/21/2013 | 5/21/2013 | 0 | 2/19/2014 | 7/26/2013 | -153 | | |
| B12103 | Sevan Court Cyn Sewer Lateral Relocation | \$200,000 | \$200,000 | \$57,375 | \$0 | \$142,625 | 28.7% | 6/11/12 A | 2/6/2013 | 5/8/2013 | 67 | 11/15/2013 | 7/10/2014 | 174 | | |
| B13238 | AC Water & Sewer Group 1001 (S) | \$178,800 | \$178,800 | \$81,101 | \$0 | \$97,699 | 45.4% | 6/3/13 A | 11/25/2013 | 1/23/2014 | 43 | 3/16/2015 | 6/15/2015 | 67 | CH | |
| B13193 | 3939 Mission Blvd SMR | N/A | \$98,000 | \$10,279 | \$0 | \$87,721 | 10.5% | | N/A | TBD | | N/A | 6/30/2014 | | | |
| B13195 | 12720 Via Esperia SMR | N/A | \$98,000 | \$8,895 | \$0 | \$89,105 | 9.1% | | N/A | TBD | | N/A | TBD | | | |
| B13237 | 2859 Wardlow Avenue | N/A | \$98,000 | \$21,793 | \$0 | \$76,207 | 22.2% | | N/A | TBD | | N/A | 7/23/2014 | | | |
| B00387 | * SEWER GROUP JOB 776 | \$7,922,882 | TBD | \$354,743 | \$0 | | | 9/5/02 A | 3/6/2015 | TBD | | 5/9/2017 | TBD | | | |
| B00331 | * SEWER GROUP 678 | \$1,112,220 | TBD | \$233,337 | \$0 | | | 10/1/13 A | N/A | 9/22/2014 | | N/A | 6/21/2018 | | | |
| B00364 | Sewer GJ 757 | TBD | TBD | \$212,440 | \$0 | | | 6/16/03 A | 1/20/2015 | TBD | | 1/26/2017 | TBD | | | |
| B00368 | * SEWER GROUPS 764 | \$5,856,656 | TBD | \$90,809 | \$0 | | | 5/16/02 A | 1/12/2015 | TBD | | 10/24/2016 | TBD | | | |
| B00369 | Sewer & Water GJ765 | TBD | TBD | \$176,618 | \$0 | | | 8/1/03 A | 7/6/2015 | TBD | | 3/27/2017 | TBD | | | |
| B00374 | Sewer GJ763 | TBD | TBD | \$436,304 | \$0 | | | 11/2/09 A | 4/14/2017 | TBD | | 9/25/2018 | TBD | | | |
| B00380 | * SEWER GROUP 764A | \$4,852,241 | TBD | \$465,712 | \$6 | | | 5/16/02 A | 1/12/2015 | TBD | | 10/24/2016 | TBD | | | |
| B00386 | SEWER & WATER GROUP JOB 775 | TBD | TBD | \$201,366 | \$0 | | | 1/2/2013 | TBD | 6/6/2016 | | TBD | 8/10/2017 | | | |
| B00388 | * SEWER & WATER GROUP JOB 778 | \$4,010,183 | TBD | \$175,664 | \$0 | | | 4/1/04 A | 1/12/2015 | TBD | | 10/24/2016 | TBD | | | |
| B00391 | SEWER GROUP JOB 782 | TBD | TBD | \$315,648 | \$0 | | | 11/2/09 A | 1/28/2015 | TBD | | 11/20/2017 | TBD | | | |
| B00394 | * SEWER GJ 793 | \$1,604,111 | TBD | \$149,277 | \$0 | | | 11/2/09 A | 2/4/2016 | TBD | | 8/17/2017 | TBD | | | |
| B00395 | * Sewer Group 794 | \$4,091,924 | TBD | \$203,613 | \$0 | | | 11/2/09 A | 10/13/2014 | TBD | | 6/30/2016 | TBD | | | |

FY14 IROC REPORT - THIRD QUARTER - WASTEWATER PROJECTS
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| WASTEWATER PROJECTS | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment | |
|--|--|-----------------------------------|----------------------|--|-------------------------------|---|--|-----------------------------|----------------------------------|-----------------------------|--------------------------------------|------------|------------|---------------------------|----------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances at FY14 Period 9 | Project Balance (Revised Proj Cost less Expenditures less Encumbrances) | % Spent (Expenditures / Revised Proj Cost) | Start Date | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | | BO/BU Variance |
| B00398 | * SEWER GJ 797 | \$70,000 | TBD | \$237,833 | \$0 | | | 11/2/09 A | 10/29/2015 | TBD | | 7/31/2017 | TBD | | |
| B00400 | Sewer GJ 663A | TBD | TBD | \$44,078 | \$0 | | | 11/2/09 A | 10/20/2015 | TBD | | 4/5/2017 | TBD | | |
| B00403 | * SEWER GROUP JOB 807 | \$5,375,708 | TBD | \$23,032 | \$0 | | | 6/20/13 A | TBD | 6/16/2015 | | TBD | 2/2/2018 | | |
| B00406 | SEWER GROUP JOB 806 | TBD | TBD | \$77,682 | \$0 | | | 11/14/00 A | TBD | 2/16/2016 | | TBD | 3/22/2017 | | |
| B00407 | Sewer GJ 795 Cyn | TBD | TBD | \$81,051 | \$0 | | | 10/1/02 A | 11/21/2014 | TBD | | 2/25/2016 | TBD | | |
| B00408 | Sewer & Water GJ 779 | TBD | TBD | \$291,308 | \$0 | | | 9/3/13 A | TBD | 8/30/2016 | | TBD | 5/2/2018 | | |
| B00409 | SEWER GJ 798C | \$90,000 | TBD | \$191,760 | \$0 | | | 3/1/2009 | TBD | TBD | | TBD | TBD | | |
| B00413 | * SEWER GROUP 821 | \$4,606,853 | TBD | \$36,289 | \$0 | | | 11/2/09 A | 2/5/2015 | TBD | | 6/20/2016 | TBD | | |
| B00414 | * SEWER GROUP 818 | \$4,512,692 | TBD | \$173,784 | \$0 | | | 12/2/02 A | 6/29/2015 | TBD | | 12/8/2016 | TBD | | |
| B00417 | * SEWER & WATER GJ 810 | \$4,145,949 | TBD | \$60,286 | \$0 | | | 12/4/13 A | N/A | TBD | | N/A | TBD | | |
| B00421 | * SEWER GROUP 786 | \$4,383,130 | TBD | \$457,958 | \$0 | | | 11/2/09 A | 7/8/2015 | TBD | | 12/16/2016 | TBD | | |
| B00424 | SEWER GROUP JOB 800 | TBD | TBD | \$17,224 | \$0 | | | 9/6/13 A | N/A | 11/24/2015 | | N/A | 3/9/2018 | | |
| B00426 | * SEWER GROUP 812 | \$4,988,826 | TBD | \$530,923 | \$0 | | | 5/1/12 A | TBD | TBD | | TBD | TBD | | |
| B00431 | Mission Center Canyon Sewer A | \$2,076,141 | TBD | \$165,436 | \$0 | | | 5/1/12 A | TBD | TBD | | TBD | TBD | | |
| B00433 | * Mission Center Canyon C Swr | \$3,153,159 | TBD | \$81,311 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00434 | SEWER GROUP 828 | TBD | TBD | \$17,841 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00438 | Buchanan Sewer C | TBD | TBD | \$200,096 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00439 | Buchanan Sewer D | TBD | TBD | \$59,287 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00485 | Hillside Sewer (Techite) | TBD | TBD | \$117,364 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00489 | La Jolla - Pacific Beach TS | TBD | TBD | \$274,254 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00490 | * Penasquitos North Trunk Sewer | \$3,661,452 | TBD | \$69,229 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00492 | Cottonwood Road TS (TS#78) | TBD | TBD | \$98,766 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B00494 | * TS #56 & #18 Improvements | \$4,772,935 | TBD | \$277,306 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B11019 | SEWER GROUP JOB 830 | TBD | TBD | \$18,282 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13157 | Sewer Group 835 | \$4,712,500 | TBD | \$100,867 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13177 | Citywide Manhole Improvements | TBD | TBD | \$18,398 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13178 | Otay Valley Manhole Improvements | \$1,560,000 | TBD | \$138,924 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13214 | Sewer Group 837 | \$1,489,158 | TBD | \$55,387 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13216 | Catalina Blvd Water and Sewer PPL (S) | N/A | TBD | \$41,828 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13231 | Caltrans SR-11 Sewer Relocation Project | N/A | TBD | \$533 | \$0 | | | | N/A | TBD | | N/A | TBD | | |
| B13232 | Sewer Group 836 | \$2,275,500 | TBD | \$29,831 | \$0 | | | TBD | TBD | TBD | | N/A | TBD | | |
| B13233 | College Avenue & College Grove Drive | N/A | TBD | \$1,555 | \$0 | | | | N/A | TBD | | N/A | 9/15/2014 | | |
| B14068 | S Mission Valley TS Acceleration Project | N/A | TBD | \$16,215 | \$6,254 | | | | N/A | TBD | | N/A | TBD | CH | |
| B14069 | Water and Sewer Group 955 (S) | N/A | TBD | \$17,506 | \$0 | | | | N/A | TBD | | N/A | TBD | | |
| B14070 | Sewer Group 839 | N/A | TBD | \$1,191 | \$0 | | | | N/A | TBD | | N/A | TBD | | |
| B14110 | Pipeline Rehabilitation Z-1A | N/A | TBD | \$1,331 | \$0 | | | | N/A | TBD | | N/A | TBD | | |
| B14112 | 1840 Tilden St. Sewer Rehabilitation | N/A | TBD | \$540 | \$0 | | | | N/A | TBD | | N/A | TBD | | |
| TBD | and Isolation Gate / Valves Upgrades | \$500,000 | TBD | | | | | | N/A | TBD | | N/A | TBD | | |
| TBD | Gates Upgrades | \$440,000 | TBD | | | | | | N/A | TBD | | N/A | TBD | | |
| POST CONSTRUCTION/COMPLETE - MUNI FUNDED | | | | | | | | | | | | | | | |
| S00302 | * South Mission Valley Trunk Sewer | \$13,943,838 | \$13,943,838 | \$15,456,336 | \$165,313 | -\$1,677,811 | 110.8% | 3/16/00 A | 4/28/2004 | 4/28/2004 | 0 | 7/8/2011 | 7/8/2011 | 0 | |
| S00336 | * Harbor Drive Trunk Sewer Replacement | \$12,398,746 | \$12,398,746 | \$10,554,304 | \$1,399,425 | \$445,018 | 85.1% | 8/16/00 A | 12/29/2010 | 12/29/2010 | 0 | 10/17/2012 | 10/17/2012 | 0 | |
| S00335 | * Lake Murray Trunk Sewer | \$10,366,815 | \$10,366,815 | \$10,744,699 | \$0 | -\$377,884 | 103.6% | 8/13/01 A | 6/16/2009 | 6/16/2009 | 0 | 3/17/2011 | 3/25/2011 | 6 | |
| S12035 | BALBOA TERRACE TRUNK SEWER (formerly B00478) | \$9,496,367 | \$9,496,367 | \$8,149,561 | \$601,636 | \$745,170 | 85.8% | 7/31/98 A | 3/2/2012 | 3/2/2012 | 0 | 4/17/2013 | 8/1/2013 | 78 | |
| S00334 | * USIU Trunk Sewer | \$7,030,477 | \$7,602,998 | \$8,402,519 | \$0 | -\$799,521 | 110.5% | 10/1/01 A | 7/20/2010 | 7/20/2010 | 0 | 9/28/2012 | 9/28/2012 | 0 | |

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| S00303 | * Pump Station Upgrades Group I North County | \$7,573,837 | \$7,573,837 | \$5,772,514 | \$0 | \$1,801,323 | 76.2% | 9/27/01 A | 1/2/2009 | 1/2/2009 | 0 | 5/2/2011 | 5/2/2011 | 0 | | |
| B10182 | * Pipeline Rehabilitation N-1 | \$7,229,000 | \$7,229,000 | \$6,396,921 | \$0 | \$832,079 | 88.5% | 6/1/10 A | 5/4/2011 | 5/4/2011 | 0 | 12/28/2012 | 9/28/2012 | -67 | | |
| B00469 | * PIPELINE REHAB PH H-1 | \$6,585,361 | \$6,585,361 | \$6,292,786 | \$0 | \$292,575 | 95.6% | 10/8/07 A | N/A | N/A | 0 | 11/1/2011 | 11/1/2011 | 0 | | |
| B00521 | * PIPELINE REHAB PHASE J-1D | \$6,215,351 | \$6,215,351 | \$4,649,195 | \$0 | \$1,566,156 | 74.8% | 11/2/09 A | 9/1/2010 | 9/1/2010 | 0 | 12/27/2012 | 12/27/2012 | 0 | | |
| B10192 | * Pipeline Rehabilitation P-1 | \$6,122,409 | \$6,166,409 | \$5,820,490 | \$115,339 | \$230,581 | 94.4% | 7/1/10 A | 4/20/2011 | 4/20/2011 | 0 | 2/12/2013 | 6/29/2013 | 100 | | |
| B00479 | * Pacific Highway Trunk Sewer | \$6,036,483 | \$6,036,483 | \$6,232,487 | \$0 | -\$196,004 | 103.2% | 7/19/00 A | 5/5/2010 | 5/5/2010 | 0 | 11/27/2012 | 11/27/2012 | 0 | | |
| S00332 | * Montezuma Trunk Sewer | \$5,736,198 | \$5,814,359 | \$5,929,308 | \$141,907 | -\$256,856 | 102.0% | 10/31/06 A | 2/7/2012 | 2/7/2012 | 0 | 3/21/2013 | 3/3/2014 | 254 | | |
| B00451 | * SEWER GROUP 698 | \$7,328,926 | \$5,686,274 | \$5,412,012 | \$785,610 | -\$511,348 | 95.2% | 8/3/98 A | 8/3/2010 | 8/3/2010 | 0 | 2/13/2013 | 3/25/2013 | 29 | | |
| B00488 | * GRANTVILLE TS | \$4,359,430 | \$5,432,429 | \$5,297,093 | \$33 | \$135,304 | 97.5% | 10/17/01 A | 6/20/2011 | 6/20/2011 | 0 | 12/4/2012 | 5/14/2013 | 118 | | |
| B10185 | * Pipeline Rehabilitation O-1 | \$5,352,273 | \$5,352,273 | \$3,926,189 | \$4,402 | \$1,421,682 | 73.4% | 6/1/10 A | 7/29/2011 | 7/29/2011 | 0 | 12/18/2012 | 4/30/2013 | 98 | | |
| B00481 | * ALVARADO TRUNK SEWER PHIII | \$4,158,634 | \$5,276,159 | \$4,099,067 | \$353,234 | \$823,858 | 77.7% | 12/20/99 A | 1/18/2011 | 1/18/2011 | 0 | 7/1/2013 | 6/18/2013 | -10 | | |
| B00483 | * PALM CITY TS | \$5,145,105 | \$5,145,105 | \$4,191,912 | \$0 | \$953,193 | 81.5% | 8/22/00 A | 4/13/2011 | 4/13/2011 | 0 | 6/25/2012 | 6/25/2012 | 0 | | |
| B10184 | * Pipeline Rehabilitation M-1 | \$4,732,443 | \$4,732,443 | \$3,201,336 | \$51,831 | \$1,479,277 | 67.6% | 4/15/10 A | 7/27/2011 | 7/27/2011 | 0 | 12/7/2012 | 12/7/2012 | 0 | | |
| B10142 | * PIPELINE REHABILITATION L-I | \$4,700,774 | \$4,701,450 | \$4,530,755 | \$7,831 | \$162,864 | 96.4% | 12/1/09 A | 12/30/2010 | 12/30/2010 | 0 | 12/10/2012 | 6/25/2013 | 144 | | |
| S00305 | * PS Upgrades Group III Forcemains | \$4,687,622 | \$4,687,622 | \$4,431,281 | \$190,926 | \$65,415 | 94.5% | 10/1/01 A | 2/25/2011 | 2/25/2011 | 0 | 4/12/2013 | 3/28/2013 | -11 | | |
| B00390 | * Sewer Group Job 781 | \$4,210,025 | \$4,210,025 | \$3,898,059 | \$66,584 | \$245,382 | 92.6% | 10/1/02 A | 8/24/2010 | 8/24/2010 | 0 | 1/4/2013 | 1/22/2013 | 13 | | |
| B00482 | * CROWN PT TS | \$4,814,071 | \$4,090,172 | \$4,090,173 | \$0 | -\$1 | 100.0% | 9/1/00 A | 1/10/2008 | 1/10/2008 | 0 | 11/5/2009 | 11/5/2009 | 0 | | |
| B00385 | * SEWER & WATER GROUP JOB 774 | \$3,365,118 | \$4,081,473 | \$3,998,576 | \$0 | \$82,897 | 98.0% | 10/24/02 A | 11/18/2010 | 11/18/2010 | 0 | 11/1/2012 | 5/8/2013 | 138 | | |
| B11112 | * Alvarado Trunk Sewer Phase IIIA | \$4,336,646 | \$4,075,646 | \$3,848,266 | \$331,944 | -\$104,563 | 94.4% | 3/11/11 A | 5/27/2011 | 5/27/2011 | 0 | 5/22/2013 | 6/26/2013 | 26 | | |
| B00486 | * Sunset Cliffs Trunk Sewer | \$4,056,505 | \$4,050,175 | \$4,049,176 | \$0 | \$999 | 100.0% | 12/22/00 A | 10/9/2009 | 10/9/2009 | 0 | 12/15/2011 | 12/15/2011 | 0 | | |
| B00311 | * CALTRANS/SR- 905 OTAY MESA TS | \$3,904,000 | \$3,904,000 | \$3,765,430 | \$0 | \$138,570 | 96.5% | | 3/31/2010 | 3/31/2010 | 0 | 3/29/2013 | 3/29/2013 | 0 | | |
| B00370 | * SEWER GROUP 767 | \$3,873,012 | \$3,868,012 | \$4,302,044 | \$0 | -\$434,032 | 111.2% | 5/16/02 A | 2/28/2011 | 2/28/2011 | 0 | 12/17/2012 | 4/23/2013 | 93 | | |
| B00329 | * SEWER GROUP 682 | \$3,616,158 | \$3,616,158 | \$3,548,728 | \$0 | \$67,430 | 98.1% | 3/2/98 A | 12/23/2009 | 12/23/2009 | 0 | 11/9/2011 | 11/9/2011 | 0 | | |
| B10141 | * PIPELINE REHABILITATION K-I | \$3,988,630 | \$3,592,330 | \$2,763,564 | \$0 | \$828,766 | 76.9% | 12/1/09 A | 9/29/2010 | 9/29/2010 | 0 | 1/31/2013 | 3/30/2012 | -225 | | |
| B00338 | * SEWER GROUP JOB 728 | \$3,578,792 | \$3,578,792 | \$2,355,984 | \$0 | \$1,222,808 | 65.8% | 11/14/00 A | 1/6/2010 | 1/6/2010 | 0 | 8/1/2011 | 8/1/2011 | 0 | | |
| B00362 | * WATER & SEWER GJ 754 | \$3,560,417 | \$3,560,417 | \$2,964,396 | \$645,915 | -\$49,894 | 83.3% | 11/29/01 A | 3/2/2010 | 3/2/2010 | 0 | 6/8/2012 | 6/8/2012 | 0 | | |
| B00389 | * Sewer Group Job 780 | \$3,502,926 | \$3,502,926 | \$3,473,321 | \$0 | \$29,605 | 99.2% | 10/1/02 A | 8/30/2010 | 8/30/2010 | 0 | 5/30/2012 | 5/30/2012 | 0 | | |
| B00361 | * SEWER GJ 753 | \$3,428,694 | \$3,428,694 | \$2,038,805 | \$0 | \$1,389,889 | 59.5% | 11/29/01 A | 9/1/2010 | 9/1/2010 | 0 | 3/29/2012 | 3/29/2012 | 0 | | |
| B00404 | * GROUP 3015-SEWER GROUP 805 | \$3,250,155 | \$3,250,795 | \$2,969,069 | \$0 | \$281,726 | 91.3% | 5/16/02 A | 7/1/2010 | 7/1/2010 | 0 | 5/31/2012 | 5/31/2012 | 0 | | |
| B00326 | * SEWER GROUP 665 | \$2,854,169 | \$2,978,533 | \$2,860,511 | \$41,449 | \$76,573 | 96.0% | 12/5/96 A | 4/1/2009 | 4/1/2009 | 0 | 7/15/2011 | 7/15/2011 | 0 | | |
| S00329 | * East Point Loma Trunk Sewer | \$3,280,972 | \$2,806,855 | \$2,806,856 | \$0 | -\$1 | 100.0% | 2/18/00 A | 5/24/2010 | 5/24/2010 | 0 | 12/22/2011 | 12/22/2011 | 0 | | |
| B00455 | * SEWER GROUP 714 | \$2,747,271 | \$2,747,271 | \$2,168,111 | \$0 | \$579,160 | 78.9% | 1/25/99 A | 3/26/2010 | 3/26/2010 | 0 | 10/16/2012 | 9/21/2012 | -18 | | |
| B00503 | * SEWER PUMP STATION #27 - PHASE 2 | \$2,738,632 | \$2,738,632 | \$2,786,382 | \$45 | -\$47,795 | 101.7% | 5/21/07 A | 6/25/2010 | 6/25/2010 | 0 | 12/4/2012 | 11/7/2013 | 248 | | |
| B00371 | * SEWER & WATER GROUP 768 | \$2,701,671 | \$2,701,671 | \$2,470,319 | \$0 | \$231,352 | 91.4% | 1/3/02 A | 10/13/2010 | 10/13/2010 | 0 | 2/20/2012 | 2/20/2012 | 0 | | |
| B00373 | * GROUP 3015-SEWER GROUP 762 | \$2,697,940 | \$2,697,940 | \$3,011,496 | \$0 | -\$313,556 | 111.6% | 5/15/02 A | 7/1/2010 | 7/1/2010 | 0 | 6/18/2012 | 5/18/2012 | -23 | | |
| B00495 | * SEWER GROUP JOB 785A ACCELERATED | \$2,649,967 | \$2,649,967 | \$2,365,030 | \$0 | \$284,937 | 89.2% | 4/1/03 A | 11/15/2010 | 11/15/2010 | 0 | 12/17/2012 | 6/21/2012 | -131 | | |
| B00405 | * SEWER & WATER GROUP 792 | \$2,334,963 | \$2,334,963 | \$2,131,262 | \$0 | \$203,701 | 91.3% | 9/2/2002 | 4/28/2011 | 4/28/2011 | 0 | 11/30/2012 | 11/30/2012 | 0 | | |
| B00359 | * SEWER GROUP 750 | \$2,418,040 | \$2,269,499 | \$2,269,500 | \$0 | -\$1 | 100.0% | 10/30/01 A | 12/21/2009 | 12/21/2009 | 0 | 9/13/2011 | 9/13/2011 | 0 | | |
| B00381 | * SEWER & WATER GROUP 789 | \$2,127,642 | \$2,127,642 | \$2,613,183 | \$0 | -\$485,541 | 122.8% | 5/16/02 A | 11/17/2010 | 11/17/2010 | 0 | 11/26/2012 | 12/7/2012 | 8 | | |
| B00419 | * SEWER & WATER GROUP 822 | \$1,987,516 | \$1,935,444 | \$1,935,444 | \$223,239 | -\$171,167 | 97.4% | 5/16/02 A | 10/27/2010 | 10/27/2010 | 0 | 3/30/2012 | 3/30/2012 | 0 | | |
| B00358 | * SEWER GROUP JOB 738 | \$1,791,051 | \$1,791,051 | \$1,971,179 | \$0 | -\$180,128 | 110.1% | 11/4/02 A | 2/3/2011 | 2/3/2011 | 0 | 3/2/2012 | 3/2/2012 | 0 | | |
| B00344 | * SEWER & WATER GRP JOB 544 | \$1,341,570 | \$1,341,570 | \$1,032,034 | \$0 | \$309,536 | 76.9% | 3/16/99 A | 10/29/2008 | 10/29/2008 | 0 | 5/27/2010 | 5/27/2010 | 0 | | |
| B00340 | * SEWER GROUP JOB 730 | \$1,786,061 | \$1,307,430 | \$1,307,431 | \$0 | -\$1 | 100.0% | 11/15/00 A | 2/12/2010 | 2/12/2010 | 0 | 6/8/2011 | 6/8/2011 | 0 | | |
| B12088 | * Harbor Dr 48" TS Emerg MH Repl | \$700,000 | \$700,000 | \$4,252,524 | \$0 | -\$3,552,524 | 607.5% | 3/12/12 A | 4/13/2012 | 4/13/2012 | 0 | 10/17/2012 | 10/17/2012 | 0 | | |
| B10224 | * Sewer Pump Station 64 Force Main Repair | \$500,000 | \$500,000 | \$1,775,341 | \$0 | -\$1,275,341 | 355.1% | 6/1/10 A | 12/30/2010 | 12/30/2010 | 0 | 1/31/2013 | 4/30/2013 | 65 | | |

FY14 IROC REPORT - THIRD QUARTER - WASTEWATER PROJECTS
SCHEDULE OF COST OF SERVICES STUDY (COSS) VS ACTUALS
As of March 31, 2014

NOTES:
- Projects are listed from highest to lowest revised project cost
- Wastewater projects are separated into Muni and Metro
- All post construction/completed projects are listed at the end of the schedule
-TBD are projects that are being implemented but have not yet established a baseline

* FY12 baseline being replace with Cost of Service Study (COSS) amount
Projects with \$1 mil or more in estimated project cost change (increase or decrease)
Projects six or more months behind schedule in design/construction phases
Projects on the radar

COSS = Cost of Service Study
BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
Variance = difference between COSS BO/BU and ECP BO/BU in working days
A = Actual Milestone

CH = Project Charter in place
CA = Charter Amendment
P = New Charter. Project was in planning/scope was being defined.

| WASTEWATER PROJECTS | | | | | | | | Planning/Design/Award Phase | | | Construction Phase | | | Project Charter/Amendment |
|---------------------|--|-----------------------------------|----------------------|--|-------------------------------|---|--|-----------------------------|----------------------------------|-----------------------------|--------------------------------------|------------|-----------|---------------------------|
| Funded Program | Project Name | COSS Estimated Total Project Cost | Revised Project Cost | Project to Date Expenditures (thru FY14, Period 9) | Encumbrances at FY14 Period 9 | Project Balance (Revised Proj Cost less Expenditures less Encumbrances) | % Spent (Expenditures / Revised Proj Cost) | Start Date | COSS Final Design Approval - End | Final Design Approval - End | Final Design Approval - End Variance | COSS BO/BU | BO/BU | |
| B11110 | Swan Street Sewer Main Replacement Project | \$230,500 | \$162,785 | \$134,815 | \$13,178 | \$14,792 | 82.8% | 8/6/12 A | 5/1/2013 | 5/3/2013 | 1 | 1/30/2014 | 9/30/2013 | -89 |
| B12116 | 3144 Canon St Sewer Replacement | \$140,000 | \$140,000 | \$95,097 | \$0 | \$44,903 | 67.9% | 8/20/12 A | N/A | N/A | | N/A | TBD | |
| B12112 | 2018 Cypress Avenue Sewer Main Replacement | \$100,000 | \$100,000 | \$74,556 | \$0 | \$25,444 | 74.6% | 8/20/12 A | N/A | N/A | | N/A | TBD | |
| B13161 | 3400 Addison Street Sewer Main | \$98,000 | \$98,000 | \$36,676 | \$0 | \$61,324 | 37.4% | 2/1/13 A | N/A | N/A | | N/A | TBD | |
| B13162 | 2119 Yama Street Sewer Main | \$98,000 | \$98,000 | \$32,239 | \$0 | \$65,761 | 32.9% | 1/23/13 A | N/A | N/A | | N/A | TBD | |
| B12115 | 44th St & Fairmount Avenue Sewer Replacement | N/A | \$98,000 | \$105,183 | \$0 | -\$7,183 | 107.3% | 9/1/12 A | N/A | N/A | | N/A | 1/25/2013 | |
| B13192 | 41st & Landis Alley SMR | N/A | \$98,000 | \$116,994 | \$0 | -\$18,994 | 119.4% | | N/A | N/A | | N/A | 2/18/2014 | |
| B13194 | 766 Rosecrans Street SMR | N/A | \$98,000 | \$30,575 | \$0 | \$67,425 | 31.2% | | N/A | N/A | | N/A | 9/6/2013 | |
| B13204 | 2037 Cypress Avenue | N/A | \$98,000 | \$41,038 | \$0 | \$56,962 | 41.9% | | N/A | N/A | | N/A | 5/22/2013 | |
| B13234 | 3693 Beta Street | N/A | \$98,000 | \$39,644 | \$0 | \$58,356 | 40.5% | | N/A | N/A | | N/A | 12/2/2013 | |
| B12102 | 3742 Mission Blvd Sewer Main Replacement | \$90,000 | \$90,000 | \$101,711 | \$0 | -\$11,711 | 113.0% | 5/10/12 A | N/A | N/A | | N/A | TBD | |
| B12113 | 2961 K Street Sewer Replacement | \$80,000 | \$80,000 | \$73,432 | \$0 | \$6,568 | 91.8% | 9/17/12 A | N/A | N/A | | N/A | TBD | |
| B13025 | Oaks North Dr & Pomerado Rd Sewer Main Replacement | \$72,000 | \$72,000 | \$51,917 | \$0 | \$20,083 | 72.1% | 10/22/12 A | N/A | N/A | | N/A | TBD | |
| B13024 | Home Ave and Fairmount Ave Sewer Main Replacement | \$66,000 | \$66,000 | \$40,912 | \$0 | \$25,088 | 62.0% | 10/22/12 A | N/A | N/A | | N/A | TBD | |
| B13023 | 47 St and Ocean View Blvd Sewer Main Replacement | \$54,000 | \$54,000 | \$45,669 | \$0 | \$8,331 | 84.6% | 10/22/12 A | N/A | N/A | | N/A | TBD | |
| B12104 | 1760 Soledad Sewer Main Replacement | \$40,000 | \$40,000 | \$64,612 | \$0 | -\$24,612 | 161.5% | 5/23/12 A | N/A | N/A | | N/A | TBD | |