



THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: February 10, 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) – 2nd Quarter

The Public Works-Engineering and Public Utilities Departments hereby submit the FY2014 CIP updates for the period of October 1 to December 31, 2013.

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	6 Projects, \$35 Million
✓ Completed Preliminary Engineering	5 Projects, \$18 Million
✓ Completed 100% Design	21 Projects, \$51 Million
✓ Awarded Construction Contracts	12 Contracts, \$64 Million
✓ Completed Construction Contracts	3 Contracts, \$15 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 & Sewer Group Job 956 Project

The construction of this project is within the public right-of-way of 40th Street, Lucille Drive, Lucille Place, and Winona Avenue. The project is within the City Heights and Kensington -Talmadge Community Planning Areas. This project replaced approximately 2,700 linear feet of water mains and approximately 1,000 linear feet of sewer mains.

In addition to new water and sewer mains, there were new water services, hydrants, sewer laterals and cleanouts. New pedestrian ramps were constructed and the impacted streets were resurfaced (overlay).

Construction started in May 2013 and was completed in October 2013.

The total project cost was approximately \$1,500,000.



Trench restoration over the new 8-inch PVC water main on Lucille Drive

Sewer & Water Group 814 Project

The project is located within the Pacific Beach Community in Council District 2. The project will replace 5,930 linear feet of existing cast iron pipe, 3,753 linear feet of existing asbestos-cement (AC) pipe, and 161 linear feet of polyvinyl chloride. In addition, construction will include installation of 600 linear feet of new water mains and appurtenances, along with associated water services, fire hydrants, valves, water high-lining, cut and plugs, cut-ins and curb ramps. The project will also replace 4,787 linear feet of existing sewer mains, install 1,902 linear feet of new sewer main, and rehabilitate 620 linear feet of existing sewer main.

The abandonment of 1,658 linear of existing sewer mains will require 44 replumbs to existing residences, a process by which the contractor will redirect existing sewer laterals on private property to newly constructed mains in the public right-of-way. The purpose will be for Public Utilities to no longer need an easement main but rather have an accessible main within the public right-of-way. In addition, there will be asphalt concrete overlay for all affected streets, pavement resurfacing, traffic control, archeology and paleontology mitigation, and all other work in accordance with the project plans and specifications. The asphalt concrete overlay for each phase of the project shall occur at the completion of construction for that phase and not at the end of construction of all phases.

This project will help bring the existing water and sewer infrastructure up to current standards by increasing pipe diameters and by implementing better design and quality of pipe materials. These improvements will help increase water service reliability, minimize future water main breaks and eliminate possible sewer leakage.

The design started in November 2013 and construction is scheduled to begin by mid-February 2014 and be completed by September 2015.

The total cost of this project including design and construction is approximately \$8.4 million.



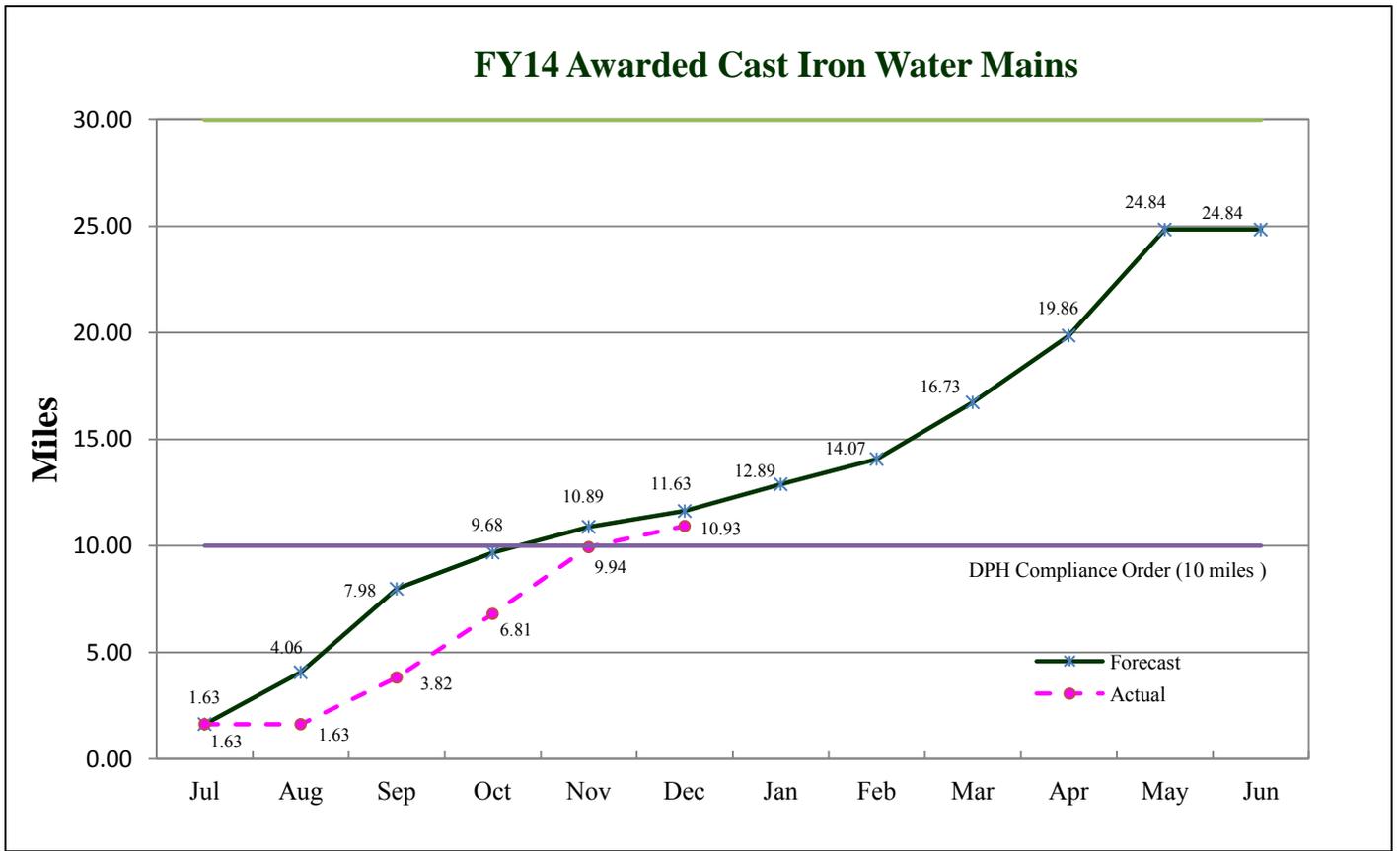
Design layout of typical alley replacement

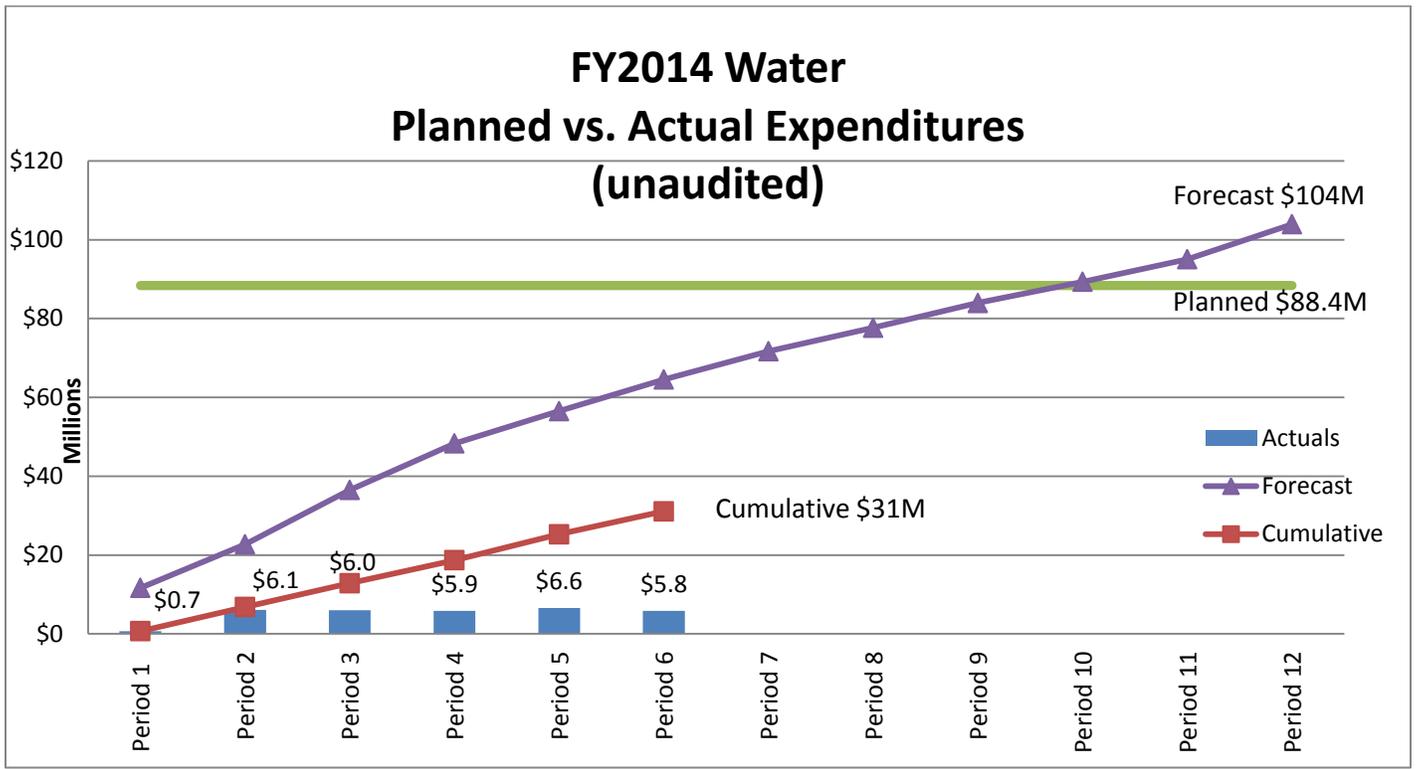


Construction of Americans with Disabilities Act compliant curb ramp and crosswalk modification

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 December 31, 2013, a total of 12.75 water miles have been awarded and 7.64 miles are complete for FY14. Of the awarded miles, 10.93 miles are CI mains.





WASTEWATER CIP PROJECT HIGHLIGHTS

Power Center 6 Transformer Enclosure and Switchboard Replacement Project

The Point Loma Wastewater Treatment Plant is located at 1902 Gatchell Road, San Diego, CA 92152. Power Center 6 is the most critical unit substation at the Point Loma Wastewater Treatment Facility as it supplies electrical power to the Plant Gas Utilization Facility and Effluent Outfall Channel Controls (North & South). Due to severe deterioration of the metal enclosures and internal components, serious safety and operational problems were revealed. This project involved the replacement of the transformer enclosure and the switchboard.



Point Loma Wastewater Treatment Plant

Construction started in May 2013 and was completed in October 2013.

The total project cost was approximately \$400,000.

Pump Station 65 Capacity Upgrade Project

The project is located at 12112 Sorrento Valley Road in San Diego. Pump Station 65 receives flow from a service area that covers approximately 24,900 acres.



Motor Room Pump Station

The main project objective is to increase the capacity of the pump station, as the projected 2015 Peak Wet Weather Flows estimated in 1988 for Pump Station 65 has arrived earlier than previously calculated. In order to accomplish this objective, the two existing 400 horsepower (hp) motors will be replaced by two new 500 hp motors and a new 500 hp pump and motor will be installed as a standby unit. The upgrades will also include variable speed pumping to improve operational flexibility with respect to present and future dry and wet weather flows.

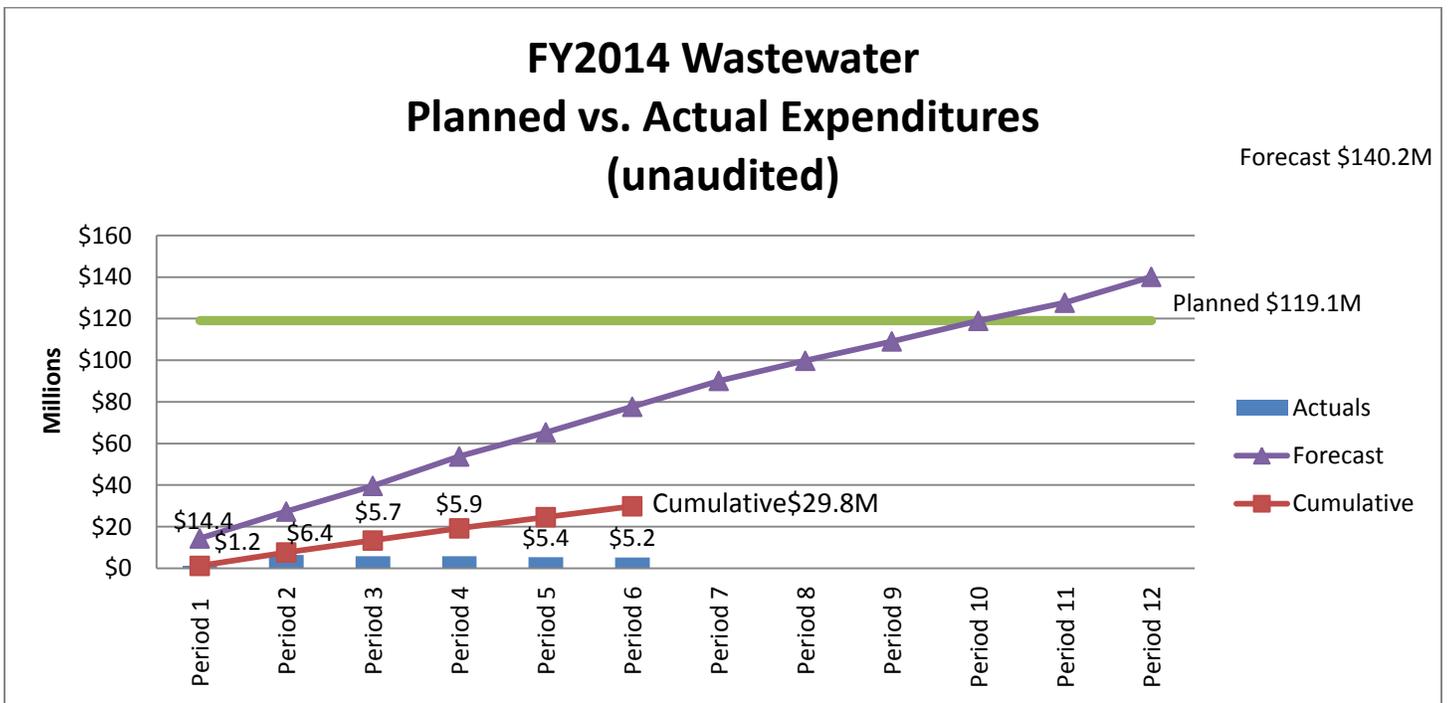
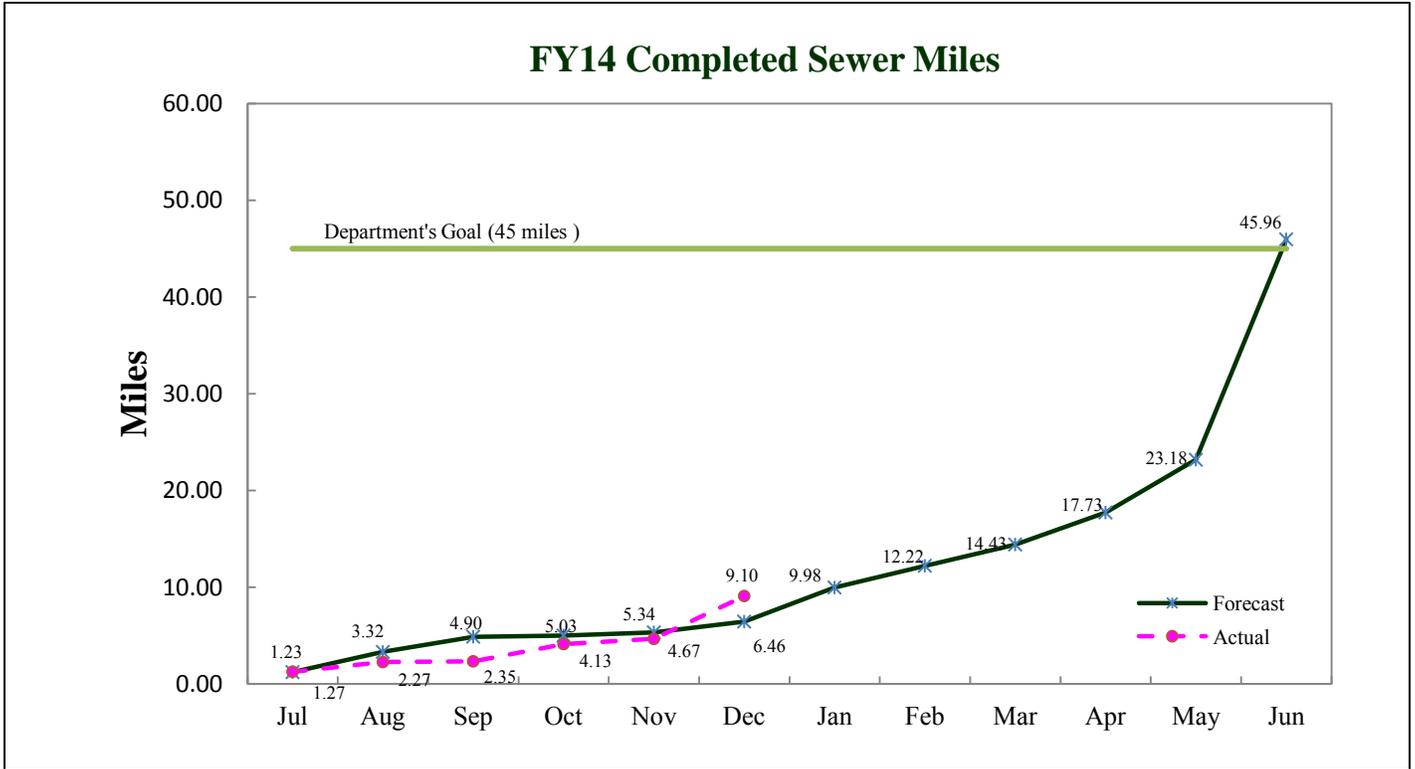
Under this project, provisions have been made to convert the existing operational wet well into a “self-cleaning” wet well, since the pump station currently experiences severe solids accumulation and cleaning problems.

The notice to proceed for construction was issued in October 2013 and the completion of construction is estimated to take place in September 2015.

The total cost of this project is approximately \$6,000,000.

WASTEWATER REGULATORY PROJECT UPDATES

The Environmental Protection Agency (EPA) Consent Decree mandates the repair, replacement, and rehabilitation of 450 miles of aged sewer mains. The Department met the Consent Decree mileage by completing a total of 451.5 miles by the end of fiscal year 2012. The Department is continuing with the replacement or rehabilitation of 45 sewer miles in fiscal year 2014. As of December 31, 2013, 21.24 miles have been awarded and 9.1 miles were completed.



CIP PROCESS IMPROVEMENT

PlanetBids

During the FY 2012 CIP Streamlining presentation staff committed to implement a state-of-the-art procurement system for construction contracts. An efficient user friendly online bidding system providing electronic creation, issuance and notification of solicitations and preparation and submittal of bids is being procured and implemented. PlanetBids is the City's selected solution which was partially launched in January 2014 with the Vendor Registration module first. The system will eventually replace many of the current manual and paper-based processes related to advertise, bid, and award phases of public works construction contracts. The modernized system will improve efficiency and increase long term cost savings for both the city and for bidders through automation and online processing. It also allows and simplifies the City's compliance with the transparency requirements of Proposition A and the Sunshine Act, through:

1. Electronic submittal and acceptance of bids, proposals, quotes, and statements of qualifications, and application for the City's Contractors Prequalification Program.
2. Public bid opening, announcement, and posting of results online and through electronic means.

Once fully implemented, the system will provide:

1. Single citywide online vendor registration
2. Online contractors prequalification (CIP)
3. Improved business outreach
4. Online advertising & bidding
5. Online emergency interest registry

And the users including staff, bidders, and members of public will see:

1. More streamlined process
2. Increased standardization
3. Increased transparency
4. Fewer bidding/clerical mistakes resulting in better bids and faster evaluations
5. Reaching out to larger pool of bidders resulting in better bids
6. More environmentally friendly process
7. Improved speed and efficiency through a web based solution
8. Improved communication by providing online Q/A, posting and acknowledging of Addenda, etc.

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
2nd QTR FY14 (10/01/-2013 - 12/31/2013)							
S-00336	Harbor Drive Trunk Sewer	\$8,970,000.00	\$1,111,281.81		<i>\$10,081,281.81</i>	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 - SECOND QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of December 31, 2013

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

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

Funded Program	Project Name	COSS Estimated Total Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY14, Period 6)	Encumbrances as of FY14 Period 6	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	
S11024	* Miramar Clearwell Improvements	\$79,000,000	\$84,419,276	\$2,086,306	\$3,246,338	\$79,086,632	2.5%	7/1/11 A	4/16/2014	6/5/2015	304	11/19/2018	10/17/2019	-243	
S12015	* Pacific Beach Pipeline	\$21,073,000	\$20,718,000	\$315,473	\$993,494	\$19,409,033	1.5%	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	\$2,221,453	\$410,393	\$17,564,480	11.0%	10/1/10 A	4/10/2014	1/6/2014	-69	11/1/2017	5/9/2017	-129	
S12011	69th & Mohawk Pump Station	TBD	\$18,800,000	\$64,590	\$0	\$18,735,410	0.3%		TBD	2/29/2016		TBD	5/31/2018		Charter Only
S11021	* University Ave Pipeline Replacement	\$15,300,000	\$18,700,000	\$1,479,739	\$448,520	\$16,771,741	7.9%	10/1/10 A	10/18/2013	6/10/2014	172	8/2/2016	10/27/2016	63	
S11025	* Chollas Building	\$17,700,000	\$17,700,000	\$460,308	\$117,669	\$17,122,023	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	\$348,677	\$8,335	\$16,842,988	2.0%	10/22/12 A	1/20/2016	4/15/2016	63	5/3/2018	2/20/2018	-53	Charter Only
S10123	* Water Group Job 915 (3012)	\$16,012,271	\$16,012,271	\$14,751,056	\$0	\$1,261,215	92.1%	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	Scripps Ranch Pump Station (formerly B10070)	\$13,079,000	\$13,079,000	\$5,265,199	\$5,536,395	\$2,277,406	40.3%	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	\$730,540	\$599,090	\$9,878,370	6.5%	5/3/10 A	10/24/2013	8/21/2014	221	5/11/2015	1/15/2016	183	
S12028	* Harbor Drive Pipelines Replacement	\$10,171,000	\$10,171,000	\$6,111,824	\$3,350,703	\$708,473	60.1%	3/19/09 A	9/30/2011	9/30/2011	0	9/26/2013	3/5/2014	117	
S13015	Water & Sewer Group Job 816 (W)	\$9,747,920	\$9,747,920	\$152,612	\$0	\$9,595,308	1.6%	9/1/2008	TBD	8/21/2014		TBD	1/12/2018		Charter Only
B11070	* La Jolla View Reservoir	\$9,670,000	\$9,667,800	\$339,572	\$879,488	\$8,448,740	3.5%	8/1/11 A	2/10/2014	2/5/2015	264	1/22/2016	11/29/2016	229	
S11108	* Water Group 787	\$9,174,252	\$9,174,252	\$7,472,687	\$0	\$1,701,565	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	\$747,606	\$164,442	\$6,517,462	10.1%	10/1/10 A	11/13/2013	7/1/2014	169	2/8/2016	10/26/2015	-77	
S11027	* Otay 1st/2nd Pipeline Abandonment East of Highland	\$7,221,721	\$7,221,721	\$810,671	\$291,014	\$6,120,036	11.2%	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	\$5,018,561	\$1,070,067	\$217,252	79.6%	5/1/07 A	2/23/2012	2/23/2012	0	12/13/2013	2/3/2014	38	
B11024	* La Jolla Country Club Reservoir	\$6,025,000	\$6,025,000	\$680,641	\$153,482	\$5,190,877	11.3%	11/1/10 A	10/2/2013	12/26/2014	330	9/10/2015	12/1/2016	329	
S10013	Barrett Flume Cover	\$5,992,340	\$5,992,340	\$227,146	\$169,313	\$5,595,881	3.8%	TBD	8/4/2016	8/4/2016	0	5/25/2022	5/25/2022	0	
B11045	* Water Group Job 949	\$6,496,010	\$5,845,819	\$1,679,454	\$3,410,709	\$755,656	28.7%	1/14/11 A	5/16/2012	5/16/2012	0	2/10/2015	8/11/2014	-134	
B11006	* Water Group Job 936	\$4,848,050	\$5,751,963	\$496,656	\$0	\$5,255,307	8.6%	9/1/10 A	7/17/2013	12/2/2013	101	6/30/2015	6/30/2015	0	
B00105	* Sewer & Water Group 799	\$5,731,492	\$5,731,492	\$5,175,326	\$302,015	\$254,151	90.3%	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	\$3,911,157	\$1,641,821	\$140,021	68.7%	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	\$682,419	\$8,999	\$4,988,582	12.0%	5/2/11 A	3/28/2013	1/2/2015	473	12/16/2014	10/5/2016	483	
B00018	* Sewer and Water Group 616	\$7,129,949	\$5,462,975	\$1,183,981	\$3,706,152	\$572,842	21.7%	12/1/09 A	2/19/2013	4/9/2013	36	6/20/2014	7/7/2015	280	
B14028	Otay 1st PL University Heights	\$6,000,000	\$4,900,000	\$24,240	\$0	\$4,875,760	0.5%		9/4/2013	5/27/2014	194	11/21/2016	10/14/2016	-28	Charter Only
B00102	* Sewer & Water Group 809	\$2,836,439	\$4,893,781	\$713,463	\$3,719,896	\$460,422	14.6%	6/2/03 A	2/26/2013	6/17/2013	81	10/10/2014	12/29/2014	59	
B00032	* Water Group Job 525C	\$4,889,744	\$4,889,744	\$265,499	\$0	\$4,624,245	5.4%	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	\$394,547	\$0	\$4,304,453	8.4%	11/1/11 A	5/23/2014	5/23/2014	0	11/5/2015	11/5/2015	0	
B11042	* Water Group Job 946	\$4,351,853	\$4,616,619	\$322,476	\$3,520,144	\$773,999	7.0%	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	\$3,113,903	\$1,483,975	-\$7,878	67.8%	6/10/10 A	9/20/2011	9/20/2011	0	8/21/2013	3/17/2014	153	
B11036	* Water Group Job 940	\$4,586,431	\$4,586,431	\$367,064	\$32,147	\$4,187,220	8.0%	8/10/11 A	1/28/2014	1/28/2014	0	4/29/2016	4/29/2016	0	
B00108	* Water & Sewer Group 814	\$3,328,500	\$4,542,578	\$332,906	\$529,818	\$3,679,854	7.3%	9/1/2008	12/2/2014	5/27/2013	-406	9/5/2017	2/17/2016	-415	Charter Only
B11137	* Water Group Job 958	\$5,156,200	\$4,448,263	\$877,240	\$2,973,334	\$997,689	19.7%	4/1/11 A	12/14/2012	1/2/2013	14	4/1/2014	12/9/2014	185	
B11154	* Water and Sewer Group Job 957 (W)	\$3,058,228	\$4,209,001	\$562,336	\$2,972,586	\$674,080	13.4%	6/1/11 A	12/4/2012	1/9/2013	26	2/27/2014	8/18/2014	126	
B10175	* Water Group Job 925	\$3,938,135	\$3,938,135	\$3,348,426	\$338,718	\$250,991	85.0%	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	\$54,707	\$0	\$3,786,393	1.4%		TBD	1/23/2014		3/16/2015	5/11/2015	41	Charter Only
S10008	El Monte Raw Water	\$3,748,000	\$3,748,000	\$77,105	\$95,714	\$3,575,181	2.1%	10/14/11 A	N/A	N/A		N/A	N/A		
S10055	* Lindbergh Field 16" Cast Iron Main Replacement	\$6,297,662	\$3,583,531	\$2,763,764	\$549,897	\$269,871	77.1%	3/19/09 A	11/30/2011	11/30/2011	0	7/18/2013	1/3/2014	124	
B00155	* Catalina Standpipe Renovation	\$3,425,600	\$3,425,600	\$1,186,626	\$2,449,259	-\$210,284	34.6%	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	\$1,580,487	\$1,481,356	\$311,796	46.8%	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	\$3,327,427	\$27,784	-\$37,046	100.3%	2/1/10 A	5/13/2011	5/13/2011	0	12/24/2013	9/11/2013	-76	
B11044	* Water Group Job 948	\$3,890,500	\$3,300,000	\$128,308	\$0	\$3,171,692	3.9%	11/1/11 A	2/6/2015	4/11/2014	-221	6/23/2016	2/9/2016	-99	Charter Only
B11048	* Water Group Job 952	\$2,100,000	\$3,046,000	\$122,224	\$0	\$2,923,776	4.0%	2/1/2010	10/16/2014	5/11/2015	152	12/1/2015	6/1/2016	134	Charter Only
S11106	* WDSU - Reservoirs & Dams - PH. II	\$1,000,000	\$3,000,000	\$280,701	\$53,078	\$2,666,221	9.4%	6/10/10 A	11/21/2011	1/2/2014	567	7/24/2014	8/5/2015	276	
B13158	Lake Hodges Dam Modification	\$3,000,000	\$3,000,000	\$118,782	\$244,839	\$2,636,379	4.0%	3/1/2009	TBD	12/8/2015		TBD	2/27/2018		Charter Only
B10188	* Water Group Job 928	\$2,896,826	\$2,988,252	\$2,420,497	\$320,966	\$246,789	81.0%	4/1/10 A	9/19/2011	9/19/2011	0	6/25/2013	1/22/2014	155	

FY14 IROC REPORT - SECOND QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of December 31, 2013

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 Projects on the radar

COSS = Cost of Service Study
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Funded Program	Project Name	COSS Estimated Total Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY14, Period 6)	Encumbrances as of FY14 Period 6	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	
B12057	Water & Sewer Group 965 (W)	\$2,031,992	\$2,934,600	\$27,221	\$0	\$2,907,379	0.9%	9/5/12 A	6/4/2014	11/3/2014	111	12/16/2015	4/27/2016	98	Charter Only
B12072	Water Group Job 963	\$2,572,400	\$2,865,800	\$107,608	\$0	\$2,758,192	3.8%	9/1/2008	1/8/2015	4/11/2014	-199	8/25/2016	2/9/2016	-145	Charter Only
B11040	* Water Group Job 944	\$2,860,000	\$2,860,000	\$625,179	\$2,668,625	-\$433,804	21.9%	11/1/11 A	12/9/2014	12/12/2014	2	6/27/2016	6/30/2016	2	
B10189	* Water and Sewer Group Job 929 (W)	\$2,705,148	\$2,705,148	\$2,673,134	\$59,923	-\$27,909	98.8%	4/1/10 A	2/7/2012	2/7/2012	0	5/20/2013	7/10/2013	37	
B11138	* Water Group Job 959	\$2,681,645	\$2,681,913	\$433,347	\$1,954,956	\$293,610	16.2%	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	\$213,883	\$0	\$2,369,492	8.3%	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	\$503,134	\$1,763,040	\$285,936	19.7%	1/5/11 A	3/11/2013	4/24/2013	32	5/15/2014	8/21/2014	72	
S11107	* WDSU - Water Tanks & Standpipes - PH. II	\$2,402,000	\$2,402,000	\$1,544,022	\$633,106	\$224,873	64.3%	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	\$86,222	\$0	\$2,190,117	3.8%	10/1/12 A	4/8/2013	10/16/2014	408	3/14/2017	1/26/2018	233	Charter Only
B12086	CI - Water and Sewer Group Job 966 (W)	TBD	\$2,122,400	\$38,268	\$0	\$2,084,132	1.8%	3/1/2009	TBD	7/15/2015		TBD	11/21/2016		Charter Only
S10010	* Recycled Water System Upgrades	\$910,000	\$2,077,600	\$1,049,137	\$820,811	\$207,652	50.5%	6/1/11 A	2/1/2012	2/1/2012	0	TBD	7/18/2014		
S00044	* Lower Otay Reservoir Emergency Outlet Improvements	\$2,000,000	\$2,000,000	\$715,975	\$81,007	\$1,203,018	35.8%	1/3/03 A	5/3/2013	2/4/2014	203	3/12/2014	1/26/2015	235	Charter Only
B00110	* Sewer & Water Group 820	\$1,799,591	\$1,911,380	\$456,089	\$1,287,307	\$167,984	23.9%	6/2/03 A	12/4/2012	5/1/2013	109	9/30/2014	3/23/2015	128	
B12051	* Water Group 961	\$1,258,655	\$1,856,623	\$365,802	\$0	\$1,490,821	19.7%	12/20/11 A	7/25/2013	10/31/2013	72	9/10/2014	8/13/2014	-21	
S11059	* Otay Water Treatment Plant Concrete Work	\$1,806,431	\$1,806,431	\$629,148	\$1,069,238	\$108,045	34.8%	7/15/11 A	4/19/2012	4/19/2012	0	TBD	1/13/2014		
B00036	* Group Job 693 - Northpark	\$271,142	\$1,805,784	\$516,058	\$892,415	\$397,312	28.6%	10/16/01 A	6/1/2012	6/1/2012	0	7/18/2014	6/16/2014	-23	
B00080	* Sewer & Water GJ 761	\$1,997,868	\$1,706,651	\$1,247,340	\$371,689	\$87,623	73.1%	8/3/09 A	6/28/2012	6/28/2012	0	TBD	1/17/2014		
B11004	* Water and Sewer G1934 (W)	\$1,693,320	\$1,701,545	\$366,124	\$1,047,739	\$287,682	21.5%	1/3/11 A	4/15/2013	4/15/2013	0	10/15/2014	6/17/2014	-88	
B10200	* Camino Del Sur Pipeline - North of SRSS6	\$992,500	\$1,697,306	\$1,543,649	\$202,304	-\$48,647	90.9%	8/2/10 A	10/11/2012	10/11/2012	0	TBD	12/13/2013		
B11007	* Water Group Job 937	\$2,144,110	\$1,656,053	\$316,714	\$0	\$1,339,339	19.1%	6/7/11 A	11/4/2013	9/4/2013	-45	12/30/2014	10/27/2014	-47	
B12092	* AC Shawnee Road Emergency PPL Replacement	\$1,655,000	\$1,655,000	\$1,467,378	\$0	\$187,622	88.7%	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	\$480,438	\$1,036,616	\$82,946	30.0%	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	\$29,190	\$0	\$1,546,310	1.9%		TBD	6/30/2015		10/20/2016	2/23/2017	92	Charter Only
B11101	* Juan Street - Water Pipeline Replacement	\$1,100,000	\$1,561,650	\$186,633	\$6,981	\$1,368,036	12.0%	2/1/10 A	2/20/2013	2/5/2013	-11	6/12/2014	11/4/2014	106	
B00035	* Sewer & Water Group 694	\$1,548,010	\$1,548,010	\$522,339	\$0	\$1,025,671	33.7%	12/1/10 A	12/6/2013	12/6/2013	0	10/12/2015	7/28/2015	-56	
B11005	* Water Group Job 935	\$1,447,395	\$1,487,877	\$1,423,197	\$686	\$63,994	95.7%	8/16/10 A	8/31/2012	8/31/2012	0	9/4/2013	7/16/2013	-37	
B11049	* Water Group Job 953	\$1,698,319	\$1,482,098	\$375,483	\$822,560	\$284,054	25.3%	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	\$1,268,573	\$1,369	\$14,081	98.8%	8/25/08 A	5/11/2010	5/11/2010	0	12/31/2012	3/3/2014	313	
B00059	* Water Group Job 732	\$628,167	\$1,210,981	\$419,131	\$333,401	\$458,449	34.6%	11/17/00 A	9/27/2012	9/27/2012	0	4/17/2014	2/28/2014	-35	
B11043	* Water Group Job 947	\$1,351,439	\$1,150,563	\$1,015,789	\$0	\$134,774	88.3%	1/10/11 A	10/12/2012	10/12/2012	0	4/2/2014	8/7/2013	-175	
B11037	* Water Group Job 941	\$1,164,503	\$1,081,106	\$927,981	\$15,256	\$137,869	85.8%	1/4/10 A	8/10/2012	8/10/2012	0	8/21/2013	7/29/2013	-17	
B00044	* Sewer & Water Group 711 (CC5) (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	\$1,408,993	\$214,396	-\$623,388	140.9%	3/1/2009	TBD	12/4/2013		TBD	3/7/2014		
B11153	* Water and Sewer Group Job 956 (W)	\$1,360,221	\$989,482	\$899,867	\$30,336	\$59,279	90.9%	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	\$339,357	\$380,101	\$204,733	36.7%	11/14/97 A	10/29/2012	10/29/2012	0	9/24/2014	11/20/2014	42	
B00037	* Sewer and Water GJ 695 (W)	\$615,912	\$920,898	\$336,513	\$0	\$584,385	36.5%	2/5/10 A	8/7/2013	10/21/2013	55	3/23/2015	5/15/2015	39	
B00074	* Sewer & Water Group 758	\$630,411	\$837,666	\$278,020	\$486,734	\$72,912	33.2%	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	\$251,270	\$0	\$580,368	30.2%	12/6/01 A	2/4/2014	5/21/2014	78	7/15/2015	7/15/2015	0	
B00114	* Sewer & Water Group 687B	\$758,338	\$822,860	\$108,502	\$0	\$714,358	13.2%	2/26/07 A	12/6/2012	12/6/2012	0	6/12/2014	1/14/2015	158	
B12110	Caltrans Pacific Beach PPL Central (W)	\$694,500	\$765,000	\$24,743	\$64,012	\$676,245	3.2%	7/9/12 A	4/25/2014	3/2/2015	228	8/8/2017	7/11/2018	247	Charter Only
B11066	* San Pasqual USGS Monitoring Wells	\$742,000	\$742,000	\$809,108	N/A	-\$67,108	109.0%	11/1/10 A	N/A	N/A		12/31/2013	3/31/2014	66	
B00050	* Group Job 723	\$806,680	\$691,101	\$512,213	\$106,339	\$72,550	74.1%	8/2/99 A	7/29/2011	7/29/2011	0	10/16/2013	2/3/2014	81	
B00106	* Sewer & Water Group 788	\$643,964	\$669,299	\$172,188	\$282,683	\$214,428	25.7%	8/23/02 A	6/26/2012	6/26/2012	0	6/13/2014	6/26/2014	10	
B00099	* Sewer & Water Group 770	\$735,159	\$627,875	\$240,536	\$210,000	\$177,339	38.3%	4/7/03 A	10/29/2012	10/29/2012	0	1/10/2014	5/28/2014	101	
B11039	* Water Group Job 943	\$619,500	\$619,500	\$162,842	\$0	\$456,658	26.3%	7/1/11 A	7/30/2013	1/24/2014	131	9/26/2014	9/19/2014	-5	
B10165	* Scripps Ranch Reservoir Slope Repair & Bracket Rpl	\$633,800	\$590,870	\$446,679	\$290,211	-\$146,021	75.6%	4/1/10 A	12/19/2012	7/22/2013	158	1/2/2014	7/1/2014	132	
B12016	* Water Group Job 960	\$509,366	\$509,366	\$72,928	\$0	\$436,438	14.3%	10/3/11 A	1/15/2013	9/30/2013	189	11/8/2013	9/25/2014	235	

FY14 IROC REPORT - SECOND QUARTER - WATER PROJECTS
SCHEDULE OF COST OF SERVICE STUDY (COSS) vs ACTUALS
As of December 31, 2013

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* 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
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 A = Actual Milestone

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 6)	Encumbrances as of FY14 Period 6	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	
B12045	* Sewer & Water Group 815 (W)	\$130,500	\$495,533	\$85,798	\$0	\$409,735	17.3%	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	\$96,717	\$0	\$386,864	20.0%	9/24/12 A	9/3/2013	10/31/2013	43	5/2/2014	5/2/2014	0	
B00039	* Sewer & Water Group 701	\$326,720	\$322,400	\$39,173	\$0	\$283,227	12.2%	11/2/10 A	4/14/2014	2/27/2015	234	9/17/2015	3/21/2016	136	
B14027	AC Copley Ave Wtr Main Replacement	\$217,245	\$217,245	\$71,415	\$0	\$145,830	32.9%		N/A	N/A		TBD	TBD		
B10187	* Water and Sewer Group 954 (W)	\$1,746,210	TBD	\$34,724	\$0	TBD	TBD	1/30/12 A	5/14/2015	TBD	TBD	TBD	TBD	TBD	
B11035	* Water Group Job 939	\$1,855,000	TBD	\$79,537	\$0	TBD	TBD	7/1/11 A	3/6/2014	TBD	TBD	TBD	TBD	TBD	
B12077	* Water Group Job 962	\$1,990,000	TBD	\$45,060	\$0	TBD	TBD	4/2/12 A	2/26/2014	TBD	TBD	4/29/2015	TBD	TBD	
B12058	Water and Sewer Group 967 (W)	TBD	TBD	\$52,651	\$0	-	-	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
B13174	Sodium Hypochlorite at Otay WTP	TBD	TBD	\$51,858	\$0	TBD	TBD	TBD	TBD	TBD	TBD	8/18/2015	TBD	TBD	
B13175	Camino Del Sur Pipeline Cathodic System	TBD	TBD	\$0	\$20,159	-	-		N/A	TBD		N/A	TBD		
B13186	Water and Sewer GJ 955 (W)	TBD	TBD	\$51,718	\$0	TBD	TBD		TBD	TBD	TBD	TBD	TBD	TBD	
B13197	Sewer & AC Water Group 776 (W)	TBD	TBD	\$5,642	\$0	TBD	TBD		N/A	TBD	TBD	N/A	TBD	TBD	
B13201	Sewer & AC Water Group 764A (W)	TBD	TBD	\$2,064	\$0	-	-	TBD	TBD	TBD	TBD	TBD	TBD		
B13202	Willow St. Bridge 48" Steel PPL UA	TBD	TBD	\$6,822	\$0	-	-		TBD	TBD	TBD	TBD	TBD		
B14017	Madison Ave Wtr Main Replacement	TBD	TBD	\$105,049	\$0	-	-		TBD	TBD	TBD	TBD	TBD		
B14072	Water 787 - Fairmount & Ridgeview Dr.	TBD	TBD	\$15,043	\$0	-	-		N/A	TBD		N/A	TBD		
B14079	AC La Jolla Country Club Wtr Main Repl	TBD	TBD	\$212,953	\$0	-	-		N/A	TBD		N/A	TBD		
S00059	WDSU - Pipelines (30" & Larger)	TBD	TBD	\$18,551	\$0	-	-		N/A	TBD		N/A	TBD		
S12008	Catalina 12inch Cast Iron Mains	TBD	TBD	\$49,707	\$0	-	-		N/A	TBD		N/A	TBD		
S12010	30th Street Pipeline Replacement	TBD	TBD	\$19,267	\$0	TBD	TBD		N/A	TBD	TBD	N/A	TBD	TBD	
S12012	Cielo & Woodman Pump Station	TBD	TBD	\$7,960	\$0	-	-		N/A	TBD		N/A	TBD		
S12014	Recycled Water Tank Modifications	TBD	TBD	\$9,007	\$0	-	-		N/A	TBD		N/A	TBD		
S12016	Otay 1st/2nd PPL Abandon West of Highland Avenue	TBD	TBD	\$49,483	\$0	-	-		TBD	TBD		TBD	TBD		
S13016	Miramar Contract A Roof System Redesign	TBD	TBD	\$47,140	\$16,474	-	-	TBD	TBD	TBD		TBD	TBD		
POST CONSTRUCTION/COMPLETE PROJECTS															
S00022	* Alvarado WTP-Ozone Improvements (PH IV)	\$61,166,485	\$59,089,821	\$58,809,275	\$159,257	\$121,289	99.5%	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	12/23/2010	0	6/16/2011	6/16/2011	0	
B10173	* Water Group Job 923	\$4,911,561	\$5,425,461	\$4,765,124	\$76,906	\$583,431	87.8%	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	\$4,388,442	\$0	\$771,498	85.0%	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	\$4,491,606	\$350,863	\$65,495	91.5%	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	\$4,407,247	\$158,412	\$214,560	92.2%	2/1/10 A				12/5/2012	6/19/2013	144	
B00031	* Group Job 525B	\$4,427,958	\$4,427,958	\$4,199,312	\$243,383	-\$14,736	94.8%	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	\$3,532,044	\$0	\$273,126	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	\$2,837,984	\$189,143	\$144,619	89.5%	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	\$2,713,482	\$0	\$408,518	86.9%	2/2/10 A	11/4/2010	11/4/2010	0	2/27/2013	10/21/2013	173	
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	3/1/2013	78	
B00168	* Groundwater Pilot Production Wells	\$2,032,036	\$2,032,036	\$2,352,682	\$66,004	-\$386,650	115.8%	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	\$1,687,151	\$684	\$226,364	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	\$1,589,190	\$0	\$7,187	99.5%	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	\$1,424,184	\$0	\$128,395	91.7%	5/16/02 A	9/16/2009	9/16/2009	0	4/16/2012	4/16/2012	0	

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Funded Program	Project Name	COSS Estimated Total Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY14, Period 6)	Encumbrances as of FY14 Period 6	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	
B10191	* Water Group Job 931	\$1,938,543	\$1,527,039	\$1,582,612	\$0	-\$55,573	103.6%	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
S11102	* Colony Hill Water Main Relocation	\$1,460,250	\$1,504,250	\$1,302,866	\$37,443	\$163,941	86.6%	10/1/10 A				0	9/18/2012	9/18/2012	0
B00098	* Group 3013 - Water Group 821	\$1,499,825	\$1,499,825	\$1,407,390	\$0	\$92,435	93.8%	4/1/04 A	9/16/2009	9/16/2009		0	4/16/2012	4/16/2012	0
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	\$1,072,500	\$0	\$215,428	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	\$1,196,465	\$0	\$30,126	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	\$1,206,265	\$0	-\$20,771	101.8%	5/16/02 A	9/16/2009	9/16/2009		0	4/16/2012	4/16/2012	0
B00013	Caltrans - Carroll Cnyn Br-15 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
B00092	* Sewer & Water Group Job 780	\$786,664	\$1,077,036	\$1,101,180	\$0	-\$24,144	102.2%	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
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	\$695,725	\$6,433	-\$15,706	101.4%	4/30/12 A	12/21/2012	2/1/2013	31	0	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	\$598,086	\$612,610	\$633,917	\$0	-\$21,307	103.5%	3/1/10 A	6/27/2011	6/27/2011		0	4/10/2012	6/3/2013	307
B11046	* Water Group Job 950	\$511,000	\$511,000	\$319,287	\$0	\$191,713	62.5%	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	\$399,590	\$13,214	\$87,195	79.9%	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	\$579,515	\$13,378	-\$204,100	149.1%	6/6/08 A	1/14/2011	1/4/2011	-7	0	12/5/2013	1/31/2013	-226
B13185	AC Water Group Job Meade Avenue	\$0	\$376,895	\$327,202	\$0	\$49,693	86.8%	3/1/2009	TBD	2/26/2013			TBD	4/23/2013	
B00010	* Caltrans - I905	\$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 - Hillery Dr. Water Pipeline Relocation Pr	\$297,164	\$297,164	\$99,743	\$0	\$197,421	33.6%	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	\$2,858	\$3,652	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			N/A	N/A	
B00139	Park Village Extension	\$165,274	\$165,274	\$62,610	\$6,118	\$96,546	37.9%	2/1/09 A	4/26/2013	12/6/2013 A	164		N/A	N/A	
B00148	South Village Park	\$10,000	\$10,000	\$1,946	\$0	\$8,054	19.5%		N/A	N/A			N/A	N/A	

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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 6)	Encumbrances at FY14 Period 6	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
METRO FUNDED															
S00315	* Point Loma Grit Processing Improvements	\$32,922,630	\$34,926,129	\$24,187,555	\$7,678,652	\$3,059,922	69.3%	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	\$1,032,240	\$1,125,651	\$29,042,109	3.3%	11/1/10 A	3/18/2015	6/22/2015	70	5/12/2017	5/12/2017	0	
S00339	* MBC Dewatering Centrifuges Replacement	\$12,000,000	\$11,442,554	\$1,988,186	\$4,576,655	\$4,877,713	17.4%	7/1/11 A	3/21/2012	3/21/2012	0	1/12/2016	11/12/2015	-45	
B00313	* PS 1&2 ELECTRICAL UPG & NEW BLDG AT PS2	\$9,935,000	\$9,935,000	\$9,281,310	\$767,767	-\$114,077	93.4%	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	\$1,998,630	\$5,955,804	\$1,093,404	22.1%	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	\$2,325,985	\$12,000	\$4,934,142	32.0%	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	\$58,750	\$0	\$6,174,250	0.9%	3/1/2009	3/13/2013	5/11/2015	579	8/27/2015	3/2/2017	406	
S00323	* MBC Odor Control Facility Upgrades	\$6,200,000	\$6,200,000	\$751,447	\$540,991	\$4,907,562	12.1%	12/1/10 A	11/19/2013	4/23/2014	114	11/12/2015	12/24/2015	31	
S00310	SBWR Plant Demineralization	\$3,279,133	\$5,973,695	\$181,063	\$2,100,000	\$3,692,632	3.0%	8/1/12 A	11/30/2012	11/30/2012	0	10/2/2013	12/24/2014	329	
B10178	* MBC Chemical System Improvements Phase 2	\$5,070,000	\$4,446,000	\$856,043	\$305,642	\$3,284,314	19.3%	2/14/11 A	10/4/2013	6/26/2014	194	4/8/2015	12/24/2015	191	
B11139	* North City Cogeneration Facility Expansion	\$4,200,000	\$4,200,000	\$3,859,009	\$228,082	\$112,909	91.9%	5/18/11 A	12/16/2011	12/16/2011	0	3/26/2013	1/31/2014	228	
L100002	Ovation Upgrade at North City WRP	\$3,070,000	\$3,070,000	\$259,835	\$1,522,477	\$1,287,688	8.5%	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	\$277	\$0	\$2,018,258	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	\$36,484	\$0	\$1,463,516	2.4%	3/1/2010 A	12/24/2012	12/24/2012	0	6/30/2014	6/30/2014	0	
S00309	* NCRWP Sludge Pump Station Upgrade	\$636,294	\$636,294	\$334,024	\$64,074	\$238,197	52.5%	4/1/10 A	1/27/2012	1/27/2012	0	6/5/2013	6/16/2014	276	
B13227	Emergency Strobe Lights at MBC, NC, SB	TBD	TBD	\$11,903	\$0	TBD	TBD		TBD	TBD		TBD	TBD	Charter Only	
POST CONSTRUCTION - METRO FUNDED															
B10085	* PTL Sedimentation Basins Equip Refurbish	\$7,954,500	\$7,954,500	\$7,335,277	\$165,325	\$453,898	92.2%	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	\$3,863,928	\$172,557	\$143,515	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 (A)	\$288,184	\$288,184	\$468,890	\$1,096	-\$181,802	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	\$8,073,346	\$5,739,854	\$3,932,400	45.5%	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	\$6,696,534	\$1,845,723	\$4,168,195	52.7%	9/11/07 A	9/21/2011	9/21/2011	0	6/27/2013	6/16/2014	260	
B10210	Sewer & Water GJ Crown Pt s La Playa (S)	\$6,936,750	\$7,965,753	\$190,814	\$726	\$7,774,213	2.4%	10/1/12 A	4/8/2013	10/16/2014	408	3/14/2017	1/26/2018	233	
B00445	* WATER & SEWER GROUP 687B	\$6,748,441	\$6,748,441	\$744,234	\$0	\$6,004,207	11.0%	2/26/07 A	12/6/2012	12/6/2012	0	6/12/2014	1/14/2015	158	
B11074	* PIPELINE REHABILITATION Q-1	\$6,027,335	\$6,027,335	\$4,588,849	\$858,328	\$580,158	76.1%	12/20/10 A	9/6/2011	9/6/2011	0	6/24/2013	1/3/2014	142	
B00306	* PS 65 CAPACITY UPGRADE (AA 419270)	\$6,000,000	\$6,000,000	\$1,040,474	\$2,436,105	\$2,523,422	17.3%	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	\$437,003	\$0	\$5,550,597	7.3%	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	\$854,235	\$4,555,781	\$523,735	14.4%	6/2/03 A	2/26/2013	6/17/2013	81	11/28/2014	12/29/2014	23	
B00383	* Sewer Group 785	\$4,195,977	\$5,813,500	\$313,314	\$0	\$5,500,186	5.4%	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	\$287,081	\$0	\$5,295,219	5.1%	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	\$4,348,334	\$320,171	\$547,540	83.4%	4/1/11 A	4/2/2012	4/2/2012	0	11/19/2013	12/19/2013	22	
B11062	* PIPELINE REHABILITATION R-1	\$4,845,971	\$5,032,709	\$4,219,811	\$179,891	\$633,006	83.8%	4/1/11 A	3/6/2012	3/6/2012	0	8/1/2013	1/9/2014	118	
B00504	* Manning Canyon Sewer and Water Replacement	\$4,998,185	\$5,028,185	\$704,392	\$13,661	\$4,310,133	14.0%	11/2/09 A	2/4/2014	5/21/2014	78	7/15/2015	7/15/2015	0	
B00365	* SEWER & WATER GROUP 758	\$5,229,600	\$4,984,164	\$1,068,410	\$3,534,488	\$381,266	21.4%	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	\$2,941,791	\$1,301,682	\$739,617	59.0%	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	\$1,048,617	\$4,152	\$3,841,627	21.4%	4/19/04 A	2/6/2013	3/6/2014	288	6/24/2014	7/22/2015	288	
S00304	* PS Upgrades Group II Cnty Wide	\$4,883,223	\$4,883,223	\$5,096,556	\$379,475	-\$592,808	104.4%	10/1/01 A	5/14/2009	5/14/2009	0	6/13/2013	2/3/2014	172	
B00460	* SEWER GROUP 721	\$4,878,277	\$4,878,277	\$349,781	\$0	\$4,528,496	7.2%	11/2/09 A	1/28/2014	6/25/2014	109	7/10/2015	12/7/2015	110	
B13099	Sewer Group Job 834	\$4,782,815	\$4,782,815	\$361,122	\$0	\$4,421,693	7.6%	3/1/2009	2/26/2015	4/27/2015	44	10/17/2016	12/15/2016	43	
B00360	Water & Sewer Group Job 752	\$4,773,547	\$4,773,547	\$752,963	\$0	\$4,020,584	15.8%		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	\$119,223	\$2,580,000	\$2,047,804	2.5%	9/4/12 A	2/22/2013	7/5/2013	98	9/3/2014	4/14/2015	164	
B00393	* SEWER & WATER GJ 787	\$4,743,451	\$4,733,923	\$1,406,256	\$2,975,191	\$352,476	29.7%	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	\$248,402	\$2,604,935	\$1,848,587	5.3%	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	\$87,925	\$0	\$4,512,075	1.9%	7/30/12 A	6/20/2013	6/3/2013	-12	9/23/2014	3/6/2015	120	

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B00448	* SEWER & WATER GROUP 694	\$4,597,426	\$4,597,426	\$724,068	\$0	\$3,873,358	15.7%	12/1/10 A	12/6/2013	12/6/2013	0	10/12/2015	7/28/2015	-56
B00459	* SEWER GROUP 720	\$4,563,856	\$4,563,856	\$332,208	\$0	\$4,231,648	7.3%	1/4/99 A	7/29/2013	10/14/2013	56	10/13/2015	1/12/2015	-201
B12042	* Sewer and Water Group Job 940 (S)	\$4,117,660	\$4,472,218	\$468,775	\$13,903	\$3,989,540	10.5%	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	\$265,163	\$0	\$3,907,230	6.4%	8/1/01 A	11/16/2015	5/28/2015	-126	1/10/2017	6/21/2017	119 Charter Only
B13094	PIPELINE REHABILITATION Y-1	\$6,977,380	\$4,125,250	\$186,989	\$2,577,844	\$1,360,417	4.5%	9/5/12 A	4/22/2013	4/22/2013	0	6/1/2015	12/12/2014	-125
B00382	* SEWER GROUP 820	\$3,925,483	\$4,099,371	\$925,337	\$2,860,780	\$313,254	22.6%	6/2/03 A	12/4/2012	5/31/2013	131	9/30/2014	3/23/2015	128
B11030	* Pipeline Rehabilitation - Phase I-2 (Laterals)	\$4,000,000	\$4,000,000	\$110,378	\$0	\$3,889,622	2.8%	12/3/12 A	9/27/2013	3/26/2014	132	12/17/2014	2/5/2016	304
B11061	* PIPELINE REHABILITATION - PHASE J-2 (LATERALS)	\$4,000,000	\$4,000,000	\$94,576	\$0	\$3,905,424	2.4%	7/5/11 A	10/14/2014	10/14/2014	0	11/23/2015	11/23/2015	0
B00435	* SEWER GJ 814	\$3,542,029	\$3,872,957	\$494,356	\$759,486	\$2,619,114	12.8%	9/1/2008	12/2/2014	5/27/2013	-406	9/5/2017	2/17/2016	-415 Charter Only
B00415	* SEWER GJ 815	\$1,997,581	\$3,825,185	\$740,944	\$0	\$3,084,241	19.4%	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	\$591,838	\$0	\$3,002,068	16.5%	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	\$1,684,229	\$1,352,389	\$466,795	48.1%	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	\$1,247,228	\$1,930,587	\$300,778	35.9%	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	\$3,344,413	\$160,404	\$1,713	\$3,182,296	4.8%	8/22/12 A	4/30/2013	7/15/2013	56	6/30/2014	12/5/2014	116
B00353	* Sewer Group 743	\$2,704,415	\$3,334,415	\$812,992	\$0	\$2,521,423	24.4%	9/1/2008	7/11/2014	5/20/2014	-38	4/25/2016	3/21/2016	-26 Charter Only
B00446	* SEWER GROUP 691	\$2,907,217	\$3,102,964	\$1,109,675	\$24,237	\$1,969,052	35.8%	8/10/98 A	11/4/2013	4/8/2014	114	6/16/2015	4/24/2015	-39
B00378	* SEWER GROUP JOB 784	\$3,578,808	\$3,080,663	\$1,542,524	\$1,217,619	\$320,521	50.1%	9/10/02 A	2/15/2011	2/15/2011	0	5/27/2014	6/16/2014	15
B00337	* SEWER GROUP JOB 727	\$3,055,368	\$3,038,624	\$429,792	\$0	\$2,608,832	14.1%	11/14/00 A	10/8/2013	10/7/2013	-1	3/2/2015	3/2/2015	0
B00372	* SEWER & WATER GROUP JOB 761	\$3,529,041	\$3,020,110	\$2,283,751	\$541,007	\$195,352	75.6%	8/3/09 A	6/28/2012	6/28/2012	0	1/8/2014	1/17/2014	7
B12048	* Water and Sewer Group 965 (S)	\$1,716,335	\$2,932,600	\$38,152	\$0	\$2,894,448	1.3%	9/5/12 A	6/4/2014	11/3/2014	111	12/16/2015	4/27/2016	98 Charter Only
B00442	* SEWER GROUP 549	\$3,322,949	\$2,827,454	\$670,873	\$1,826,778	\$329,803	23.7%	4/20/99 A	3/26/2012	3/26/2012	0	5/27/2014	6/16/2014	15
B12117	PACIFIC BEACH PIPELINE SOUTH (S)	\$2,813,500	\$2,788,500	\$246,001	\$239,826	\$2,302,673	8.8%	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	\$1,721,766	\$629,066	\$431,557	61.9%	8/2/99 A	7/29/2011	7/29/2011	0	10/16/2013	2/3/2014	81
B11077	* Sewer Group 767A	\$2,744,345	\$2,764,647	\$111,527	\$0	\$2,653,120	4.0%	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	\$468,596	\$0	\$2,262,140	17.2%	11/2/09 A	8/7/2013	10/21/2013	55	3/23/2015	5/15/2015	39
B00345	* SEWER GROUP 735	\$2,492,006	\$2,643,733	\$436,754	\$0	\$2,206,979	16.5%	2/12/01 A	10/8/2013	10/8/2013	0	3/2/2015	3/2/2015	0
B13169	Sewer & Water Group Job 963 S	\$2,596,900	\$2,596,900	\$67,413	\$0	\$2,529,487	2.6%	9/1/2008	4/11/2014	4/11/2014	0	12/28/2015	2/9/2016	32 Charter Only
B00399	* SEWER GROUP 798	\$90,000	\$2,371,440	\$366,130	\$0	\$2,005,310	15.4%	12/3/12 A	TBD	8/13/2014		TBD	7/21/2015	Charter Only
B11028	Pipeline Rehab - Phase K-2 (Laterals)	\$2,054,000	\$2,054,000	\$66,266	\$0	\$1,987,734	3.2%	3/1/2009	11/19/2013	12/24/2013	26	10/27/2014	10/27/2014	0 Charter Only
B00412	* SEWER GROUP 808	\$1,754,216	\$2,007,334	\$224,318	\$0	\$1,783,016	11.2%	6/2/03 A	6/26/2014	8/30/2013	-220	8/19/2015	9/29/2014	-238
B00342	* SEWER GROUP JOB 732	\$1,378,683	\$1,943,027	\$1,399,957	\$118,274	\$424,797	72.1%	11/17/00 A	9/27/2012	9/27/2012	0	4/18/2014	2/28/2014	-36
B00420	* SEWER & WATER GROUP JOB 799	\$1,942,197	\$1,942,197	\$1,468,113	\$468,572	\$5,512	75.6%	5/15/03 A	11/1/2011	11/1/2011	0	4/5/2013	5/2/2014	287
B00410	* SEWER GJ 770	\$2,202,419	\$1,860,321	\$1,001,571	\$461,364	\$397,386	53.8%	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	\$34,730	\$0	\$1,676,370	2.0%	3/1/2009	TBD	7/20/2015		TBD	11/23/2016	Charter Only
B00501	Sewer PS 13, 14 and 16 Dual FM	\$1,100,000	\$1,495,000	\$58,533	\$0	\$1,436,467	3.9%	TBD	5/15/2015	5/29/2015	10	11/30/2016	2/27/2017	65
B11022	* WATER AND SEWER GROUP JOB 930 (S)	\$1,561,564	\$1,440,161	\$283,544	\$1,007,799	\$148,818	19.7%	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	\$273,237	\$19,443	\$1,132,162	19.2%	4/1/09 A	5/10/2013	11/25/2013	146	6/2/2014	12/15/2014	144
B12111	Tyrian Street and Soledad Avenue Sewer Main Replac	\$1,395,500	\$1,346,500	\$211,061	\$0	\$1,135,439	15.7%	8/27/12 A	12/27/2013	7/14/2014	146	3/23/2015	4/1/2015	7 Charter Only
B11152	* Water & Sewer Group Job 957(S)	\$788,760	\$1,304,499	\$355,289	\$751,704	\$197,507	27.2%	6/1/11 A	12/4/2012	1/9/2013	26	2/27/2014	8/18/2014	126
B00443	SEWER GJ 816	\$1,290,813	\$1,290,813	\$448,274	\$0	\$842,539	34.7%	9/1/2008	7/14/2014	8/21/2014	28	12/1/2017	1/12/2018	31 Charter Only
B12071	WATER AND SEWER GROUP JOB 946 (S)	\$662,233	\$1,247,861	\$100,365	\$887,032	\$260,464	8.0%	5/1/12 A	10/10/2012	10/10/2012	0	3/5/2015	10/24/2014	-97
B00500	* SKYLARK CANYN SWR PS	\$1,714,046	\$1,196,764	\$258,050	\$1,711	\$937,002	21.6%	12/28/01 A	3/14/2014	11/4/2013	-95	8/20/2015	5/14/2015	-72
B12097	Pacific Beach Pipeline Central in West Mission Bay	\$1,028,000	\$1,168,000	\$49,278	\$110,407	\$1,008,315	4.2%	7/9/12 A	6/25/2014	3/2/2015	183	11/7/2017	7/11/2018	180 Charter Only
B10209	* Lytton St. 6-inch Sewer Replacement	\$544,957	\$1,076,526	\$295,336	\$0	\$781,190	27.4%	10/21/10 A	5/24/2013	10/22/2013	111	10/10/2014	3/23/2015	120
B00476	* SPS 13 REHAB	\$975,500	\$975,500	\$508,925	\$472,963	-\$6,388	52.2%	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	\$166,421	\$0	\$735,204	18.5%	11/1/11 A	9/5/2014	4/15/2014	-105	7/10/2015	3/20/2015	-82 Charter Only
B12018	* SEWER PUMP STATION 77A GENERATORS (SPS77A)	\$656,000	\$900,000	\$139,140	\$17,913	\$742,948	15.5%	10/3/11 A	3/5/2013	3/5/2013	0	12/4/2013	3/13/2015	340
B11111	Teolote Canyon 8-inch CI Sewer Main	\$854,160	\$899,100	\$104,895	\$68,280	\$725,926	11.7%	5/21/12 A	10/15/2013	11/14/2014	290	4/1/2015	4/18/2016	281
B00458	* Sewer & Water Group 711 (CCS) (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
B00437	SEWER GROUP JOB 833	\$811,088	\$811,088	\$100,366	\$0	\$710,722	12.4%	3/1/2001	6/6/2014	8/4/2014	43	4/2/2015	5/29/2015	42 Charter Only

FY14 IROC REPORT - SECOND QUARTER - WASTEWATER PROJECTS
SCHEDULE OF COST OF SERVICES STUDY (COSS) VS ACTUALS
As of December 31, 2013

NOTES:
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* FY12 baseline being replace with Cost of Service Study (COSS) amount
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 Projects six or more months behind schedule in design/construction phases
 Projects on the radar

COSS = Cost of Service Study
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 A = Actual Milestone

CH = Project Charter in place
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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 6)	Encumbrances at FY14 Period 6	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
B13098	Pipeline Rehabilitation X-1	\$796,649	\$796,649	\$192,636	\$23,182	\$580,831	24.2%	3/1/2009	12/16/2013	12/31/2013	11	10/17/2014	12/16/2014	44	Charter Only
B11021	* WATER AND SEWER GROUP JOB 929 (S)	\$771,105	\$771,105	\$737,868	\$20,184	\$13,052	95.7%	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	\$158,964	\$300,613	\$214,423	23.6%	1/14/09 A	7/11/2013	7/11/2013	0	1/23/2014	1/23/2014	0	Charter Only
B13173	Boundary St & Edmonton Ave SMR	\$670,500	\$670,500	\$108,469	\$0	\$562,031	16.2%	1/2/2013	3/13/2014	5/12/2014	44	12/19/2014	1/22/2015	25	Charter Only
B12107	E St 32nd St & Nutmeg St SMR (GRC)	\$649,000	\$609,704	\$420,594	\$11,632	\$177,478	69.0%	7/2/12 A	5/21/2013	5/21/2013	0	2/19/2014	7/26/2013	-153	
B11136	* WATER & SEWER GROUP JOB 934	\$631,314	\$560,888	\$68,656	\$434,331	\$57,901	12.2%	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	\$54,943	\$4,907	\$496,875	9.9%	10/23/12 A	4/15/2013	9/4/2013	104	11/6/2013	3/20/2014	98	
B11151	* Water & Sewer Group Job 956 (S)	\$603,600	\$546,826	\$442,043	\$37,518	\$67,265	80.8%	6/1/11 A	11/1/2012	11/1/2012	0	8/19/2013	10/3/2013	33	
B12108	Via Alicante & Crescent Dr SMR (GRC)	\$898,500	\$456,545	\$83,877	\$238,045	\$134,623	18.4%	7/2/12 A	5/24/2013	5/24/2013	0	2/10/2014	8/29/2014	147	
B12103	Sevan Court Cyn Sewer Lateral Relocation	\$200,000	\$200,000	\$48,293	\$0	\$151,707	24.1%	6/11/12 A	2/6/2013	5/8/2013	67	11/15/2013	3/12/2014	86	
B13238	AC Water & Sewer Group 1001 (S)	\$178,800	\$178,800	\$29,829	\$0	\$148,971	16.7%		11/25/2013	1/23/2014	43	3/16/2015	5/11/2015	41	Charter Only
B13193	3939 Mission Blvd SMR	\$98,000	\$98,000	\$1,267	\$0	\$96,733	1.3%		N/A	N/A		N/A	N/A		
B13195	12720 Via Esperia SMR	\$98,000	\$98,000	\$4,321	\$0	\$93,679	4.4%		N/A	N/A		N/A	N/A		
B13237	2859 Wardlow Avenue	\$98,000	\$98,000	\$21,793	\$0	\$76,207	22.2%		N/A	N/A		N/A	N/A		
B00398	* SEWER GJ 797	\$70,000	\$70,000	\$237,833	\$0	-\$167,833	339.8%	5/1/12 A	TBD	TBD		TBD	TBD		
B13209	Pipeline Rehabilitation Z-1	\$8,146,400	TBD	TBD	\$0	TBD	TBD	TBD	TBD	TBD		TBD	TBD		
B00387	* SEWER GROUP JOB 776	\$7,922,882	TBD	\$354,059	\$0	TBD	TBD	9/5/02 A	3/6/2015	TBD		5/9/2017	TBD		
B13222	Pipeline Rehabilitation AB-1	\$6,897,982	TBD	\$53,217	\$0	TBD	TBD		TBD	TBD		TBD	TBD		
B00368	* SEWER GROUPS 764	\$5,856,656	TBD	\$85,485	\$0	TBD	TBD	5/16/02 A	1/12/2015	TBD		10/24/2016	TBD		
B13217	Pipeline Rehabilitation AA-1	\$5,756,500	TBD	\$24,507	\$0	TBD	TBD		TBD	TBD		TBD	TBD		
B00403	* SEWER GROUP JOB 807	\$5,375,708	TBD	\$23,032	\$0	TBD	TBD	11/2/09 A	4/14/2017	TBD		9/25/2018	TBD		
B00426	* SEWER GROUP 812	\$4,988,826	TBD	\$530,034	\$0	TBD	TBD	8/1/03 A	7/6/2015	TBD		3/27/2017	TBD		
B00380	* SEWER GROUP 764A	\$4,852,241	TBD	\$434,237	\$6	TBD	TBD	5/16/02 A	1/12/2015	TBD		10/24/2016	TBD		
B00494	* TS #56 & #18 Improvements	\$4,772,935	TBD	TBD	\$0	TBD	TBD	11/2/09 A	10/20/2015	TBD		4/5/2017	TBD		
B13157	Sewer Group 835	\$4,712,500	TBD	\$97,030	\$0	TBD	TBD	TBD	1/2/2013	TBD		TBD	TBD		
B00413	* SEWER GROUP 821	\$4,606,853	TBD	\$32,719	\$0	TBD	TBD	4/1/04 A	1/12/2015	TBD		10/24/2016	TBD		
B00414	* SEWER GROUP 818	\$4,512,692	TBD	TBD	\$0	TBD	TBD	11/2/09 A	10/29/2015	TBD		7/31/2017	TBD		
B00421	* SEWER GROUP 786	\$4,383,130	TBD	\$456,785	\$0	TBD	TBD	6/16/03 A	1/20/2015	TBD		1/26/2017	TBD		
B00417	* SEWER & WATER GJ 810	\$4,145,949	TBD	\$59,314	\$0	TBD	TBD	11/2/09 A	1/28/2015	TBD		11/20/2017	TBD		
B00395	* Sewer Group 794	\$4,091,924	TBD	\$203,329	\$0	TBD	TBD	11/2/09 A	2/4/2016	TBD		8/17/2017	TBD		
B00388	* SEWER & WATER GROUP JOB 778	\$4,010,183	TBD	\$175,320	\$0	TBD	TBD	11/2/09 A	10/13/2014	TBD		6/30/2016	TBD		
B00490	* Penasquitos North Trunk Sewer	\$3,661,452	TBD	\$69,229	\$0	TBD	TBD	11/2/09 A	7/8/2015	TBD		12/16/2016	TBD		
B00433	* Mission Center Canyon C Swr	\$3,153,159	TBD	\$79,988	\$0	TBD	TBD	11/2/09 A	2/5/2015	TBD		6/20/2016	TBD		
B00436	SEWER GJ 827	\$2,955,000	TBD	\$43,658	\$0	TBD	TBD	3/1/2009	TBD	TBD		TBD	TBD		
B13232	Sewer Group 836	\$2,275,500	TBD	TBD	\$0	TBD	TBD		TBD	TBD		TBD	TBD		
B00431	Mission Center Canyon Sewer A	\$2,076,141	TBD	TBD	\$0	TBD	TBD	11/14/00 A	TBD	TBD		TBD	TBD		
B00394	* SEWER GJ 793	\$1,604,111	TBD	\$145,498	\$0	TBD	TBD	10/1/02 A	11/21/2014	TBD		2/25/2016	TBD		
B13178	Otay Valley Manhole Improvements	\$1,560,000	TBD	\$95,862	\$0	TBD	TBD	3/1/2009	TBD	TBD		TBD	TBD		
B13214	Sewer Group 837	\$1,489,158	TBD	\$38,971	\$12,085	TBD	TBD		TBD	TBD		TBD	TBD		
B00331	* SEWER GROUP 678	\$1,112,220	TBD	\$233,337	\$0	TBD	TBD	12/2/02 A	6/29/2015	TBD		12/8/2016	TBD		
B13203	Water & Sewer GJ 954	\$1,012,000	TBD	\$19,241	\$0	TBD	TBD	3/1/2009	TBD	TBD		TBD	TBD		
TBD	NCWRP Influent Pump Station Bridge Cranes / Hoists and Isolation Gate / Valves Upgrades	\$500,000	TBD						N/A	TBD		N/A	TBD		
TBD	NCWRP Grit Accumulation at the Headworks and Gates Upgrades	\$440,000	TBD						N/A	TBD		N/A	TBD		
B12087	Sorrento Valley Rd T.S Abandonment	\$177,000	TBD	\$18,124	\$0	TBD	TBD	3/1/2009	TBD	TBD		TBD	TBD		
B00409	SEWER GJ 798C	\$90,000	TBD	\$191,760	\$0	TBD	TBD	5/1/12 A	TBD	TBD		TBD	TBD		
B00364	Sewer GJ 757	TBD	TBD	\$212,440	\$0			TBD	TBD	TBD		N/A	TBD		
B00369	Sewer & Water GJ765	TBD	TBD	\$176,618	\$0			TBD	TBD	TBD		N/A	TBD		
B00374	Sewer GJ763	TBD	TBD	\$436,304	\$0			TBD	TBD	TBD		N/A	TBD		
B00386	SEWER & WATER GROUP JOB 775	TBD	TBD	\$200,565	\$0			TBD	TBD	TBD		N/A	TBD		

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Funded Program	Project Name	COSS Estimated Total Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY14, Period 6)	Encumbrances at FY14 Period 6	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
B00391	SEWER GROUP JOB 782	TBD	TBD	\$315,492	\$0			TBD	TBD	TBD		N/A	TBD		
B00400	Sewer GJ 663A	TBD	TBD	\$44,078	\$0			TBD	TBD	TBD		N/A	TBD		
B00406	SEWER GROUP JOB 806	TBD	TBD	\$77,682	\$0			TBD	TBD	TBD		N/A	TBD		
B00407	Sewer GJ 795 Cyn	TBD	TBD	\$81,051	\$0			TBD	TBD	TBD		N/A	TBD		
B00408	Sewer & Water GJ 779	TBD	TBD	\$291,308	\$0			TBD	TBD	TBD		N/A	TBD		
B00424	SEWER GROUP JOB 800	TBD	TBD	\$17,224	\$0			TBD	TBD	TBD		N/A	TBD		
B00434	SEWER GROUP 828	TBD	TBD	\$17,557	\$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		
B00492	Cottonwood Road TS (TS#78)	TBD	TBD	\$98,766	\$0			TBD	TBD	TBD		N/A	TBD		
B13215	Water and Sewer Group 962 (S)	TBD	TBD	\$1,969	\$0	TBD	TBD		TBD	TBD		N/A	TBD		
B13216	Catalina Blvd Water and Sewer PPL (S)	N/A	TBD	TBD	\$0	TBD	TBD		N/A	TBD		N/A	TBD		
B13231	Caltrans SR-11 Sewer Relocation Project	N/A	TBD	\$533	\$0				N/A	TBD		N/A	TBD		
B14068	S Mission Valley TS Acceleration Project	N/A	TBD	\$8,752	\$0				N/A	TBD		N/A	TBD		
B14069	Water and Sewer Group 955 (S)	N/A	TBD	\$7,888	\$0	TBD	TBD		N/A	TBD		N/A	TBD		
B14070	Sewer Group 839	N/A	TBD	\$1,539	\$0				N/A	TBD		N/A	TBD		
B11019	SEWER GROUP JOB 830	TBD	TBD	\$18,282	\$0			TBD	TBD	TBD		N/A	TBD		
B13177	Citywide Manhole Improvements	TBD	TBD	\$13,262	\$0			TBD	TBD	TBD		N/A	TBD		
POST CONSTRUCTION/COMPLETE - MUNI FUNDED															
S00302	* South Mission Valley Trunk Sewer	\$13,943,838	\$13,943,838	\$15,436,148	\$165,313	-\$1,657,624	110.7%	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	\$10,528,949	\$1,548,144	-\$321,653	84.9%	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	\$8,116,999	\$613,205	-\$766,163	85.5%	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	\$8,402,734	\$56,667	-\$856,403	110.5%	10/1/01 A	7/20/2010	7/20/2010	0	9/28/2012	9/28/2012	0	
S00303	* Pump Station Upgrades Group I North County	\$7,573,837	\$7,573,837	\$5,772,267	\$0	-\$1,801,570	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	\$6,386,902	\$6,386,902	\$7,247	-\$834,851	88.4%	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		11/1/2011	11/1/2011	0	
B00521	* PIPELINE REHAB PHASE J-ID	\$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	\$5,808,143	\$118,348	-\$239,919	94.2%	7/1/10 A	4/20/2011	4/20/2011	0	2/12/2013	2/12/2013	0	
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	\$5,269,448	\$750,783	-\$205,872	90.6%	10/31/06 A	2/7/2012	2/7/2012	0	3/21/2013	8/29/2013	118	
B00451	* SEWER GROUP 698	\$7,328,926	\$5,686,274	\$5,379,012	\$785,610	-\$478,347	94.6%	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	\$5,283,905	\$33	-\$148,491	97.3%	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	\$3,917,895	\$814,702	-\$619,676	73.2%	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	\$4,086,714	\$357,906	-\$831,539	77.5%	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	\$3,201,157	\$51,831	-\$1,479,456	67.6%	4/15/10 A	7/27/2011	7/27/2011	0	12/7/2012	12/7/2012	0	
B10142	* PIPELINE REHABILITATION L-1	\$4,700,774	\$4,701,450	\$4,530,568	\$631	-\$170,251	96.4%	12/1/09 A	12/30/2010	12/30/2010	0	12/10/2012	12/10/2012	0	
S00305	* PS Upgrades Group III Forcemains	\$4,687,622	\$4,687,622	\$4,430,259	\$190,926	-\$66,438	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	\$569	-\$311,397	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	\$3,980,920	\$0	-\$100,553	97.5%	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	\$3,837,399	\$338,464	-\$100,217	94.2%	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	\$4,292,751	\$0	-\$424,739	111.0%	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	

FY14 IROC REPORT - SECOND QUARTER - WASTEWATER PROJECTS
SCHEDULE OF COST OF SERVICES STUDY (COSS) VS ACTUALS
As of December 31, 2013

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 6)	Encumbrances at FY14 Period 6	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	
B10141	* PIPELINE REHABILITATION K-I	\$3,988,630	\$3,592,330	\$2,763,564	\$2,782	\$825,984	76.9%	12/1/09 A	9/29/2010	9/29/2010	0	1/31/2013	3/4/2013	23	
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	\$2,961,497	\$645,915	-\$46,994	83.2%	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	\$3,466,819	\$0	\$36,107	99.0%	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	\$2,009,629	\$0	\$1,419,065	58.6%	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	\$2,766,230	\$131,865	\$80,438	92.9%	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	\$2,778,333	\$45	-\$39,746	101.4%	5/21/07 A	6/25/2010	6/25/2010	0	12/4/2012	7/16/2013	164	
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	\$2,359,684	\$0	\$290,283	89.0%	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	\$2,612,280	\$0	-\$484,638	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	\$2,372,516	\$1,987,516	\$1,934,870	\$223,239	-\$170,593	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	
B11110	Swan Street Sewer Main Replacement Project	\$230,500	\$162,785	\$132,279	\$13,178	\$17,328	81.3%	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			
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			
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			
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			
B12115	44th St & Fairmount Avenue Sewer Replacement	\$98,000	\$98,000	\$105,183	\$0	-\$7,183	107.3%	9/1/12 A	N/A	N/A		N/A			
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			
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			
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			
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			
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			
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			
B13192	41st & Landis Alley SMR	\$98,000	\$98,000	\$93,718	\$0	\$4,282	95.6%		N/A	N/A		N/A			
B13194	766 Rosecrans Street SMR	\$98,000	\$98,000	\$30,575	\$0	\$67,425	31.2%		N/A	N/A		N/A			
B13204	2037 Cypress Avenue	\$98,000	\$98,000	\$41,038	\$0	\$56,962	41.9%		N/A	N/A		N/A			
B13234	3693 Beta Street	\$98,000	\$98,000	\$29,708	\$0	\$68,292	30.3%		N/A	N/A		N/A			