THE CITY OF SAN DIEGO

M E M O R A N D U M

DATE: September 10, 2013

TO: Independent Rates Oversight Committee (IROC)

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

SUBJECT: *FY2013 Capital Improvement Projects (CIP)* – 4th Quarter

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The Public Works-Engineering and Public Utilities Departments hereby submit the FY2013 CIP updates for the period of April 1 to June 30, 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	12 Projects, $55 Million
✓ Completed Preliminary Engineering	7 Projects, $10 Million
✓ Completed 100% Design	18 Projects, $59 Million
✓ Awarded Construction Contracts	12 Contracts, $43 Million
✓ Completed Construction Contracts	17 Contracts, $76 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

Palm Avenue Meter Vault Improvements

The existing water vault and pressure regulating system located on Palm Avenue near Interstate 805 was originally built in 1975. The project is a result of two major water main breaks that were caused by deteriorating piping inside and outside the vault.

This project will include the replacement of all meters, pressure regulating valves, interior and exterior piping, and upgrading the electrical work to current City standards.

End of construction is estimated to take place in September 2013.

The total cost of this project is approximately $417,517.00

Pipe, meter and valve installation during construction of the Palm Ave. Meter Vault

Miramar WTP - Contract D

Following a series of projects, which includes Early Start Improvement Project (ESIP) I, ESIP II, and Miramar Water Treatment Plant Upgrade and Expansion – Contracts A through C, the Miramar Water Treatment Plant Upgrade and Expansion Project - Contract D is the last project to upgrade and expand the plant. The scope of work consists of the following:

- Design and install the plant's Master Standard Urban Storm Water Mitigation Plan and permanent BMP's for water runoff from the project and all previous developments within the project boundary.

- Upgrade the plant's landscape and weather instrumentation to improve appearance and utility of the site for the WTP personnel.

- Upgrade the plant's façade along Scripps Lake Drive while maintaining security.

New security perimeter fence at the Miramar Water Treatment Plant.

- Stabilize the slopes in many areas throughout the plant.

Project construction was completed in March of 2013.

Currently, plant establishment period activities are being implemented. This project has accomplished its goal by addressing environmental and community concerns brought on by previous projects.

The total project cost was approximately $3.1 million.

New water-efficient lanscaping at the Miramar Water Treatment Plant.

Upas Street Pipeline Replacement Project

The Upas Street Pipeline is more than 70 years old and is past the end of its useful life cycle. It is badly deteriorated and has a recent history of leakage and pipe breaks.

The Upas Street pipeline crosses vast open space areas that are difficult or impossible to access for routine maintenance and repairs, and has numerous direct service connections that must be relocated to a new, smaller distribution pipeline for compliance with current codes and design standards.

The Upas Street Pipeline is badly deteriorated and in critical need of replacement, as shown by the condition of this valve.

The project will improve water delivery system reliability, increase operational flexibility, reduce overall maintenance needs and costs, and substantially reduce the potential for failure, major pipeline repairs and service shut-downs. The project scope includes:

- Replacing approximately 5.4 miles of fragile and deteriorating cast iron water mains along Upas Street, Park Boulevard and 5th Avenue.
- Replacing Pressure Regulating Stations at West Upas Street and Brant Street, at Upas Street and Hawk Street, and at Upas Street and Park Boulevard.
- Installing a new Pressure Regulating Station at Upas Street and 7th Avenue, providing operational flexibility and enhancing system reliability.

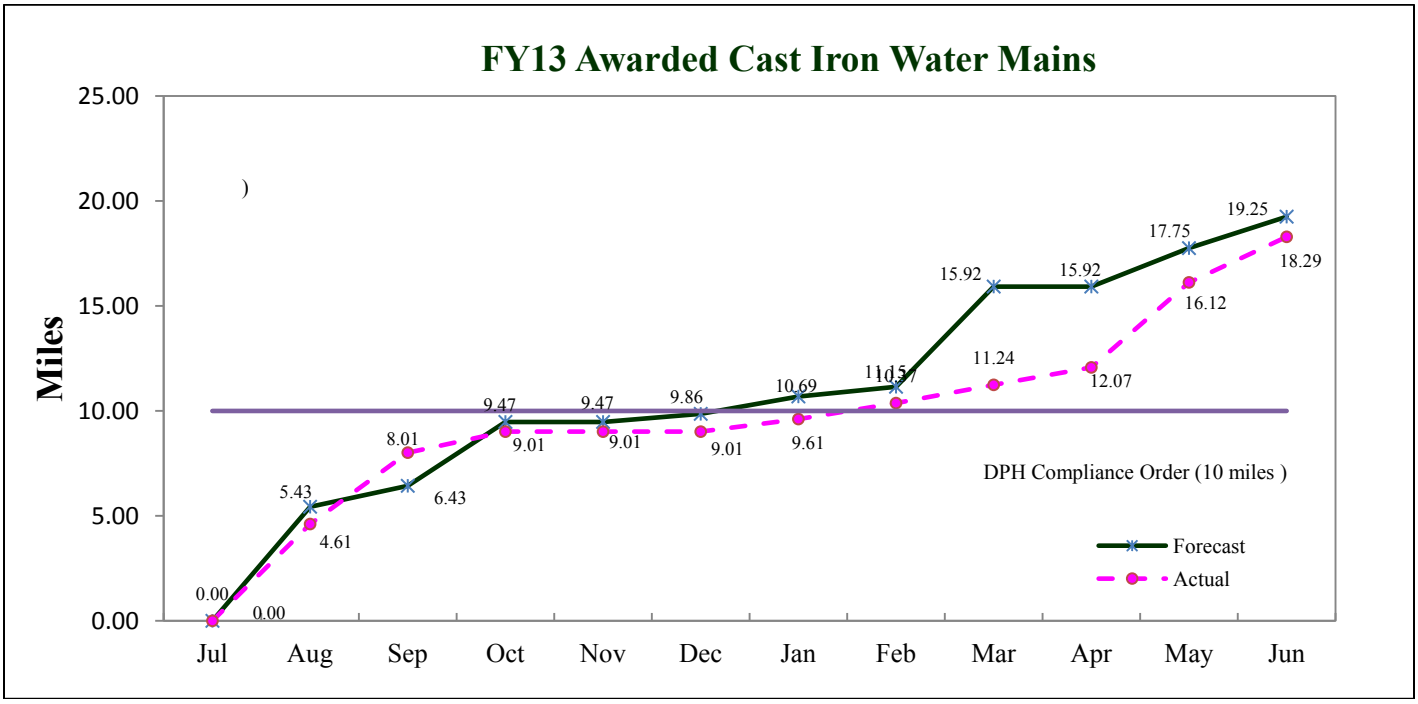
The project is currently in the final design phase, and construction is anticipated to start early 2014.

The total project cost is approximately $20.2 million.

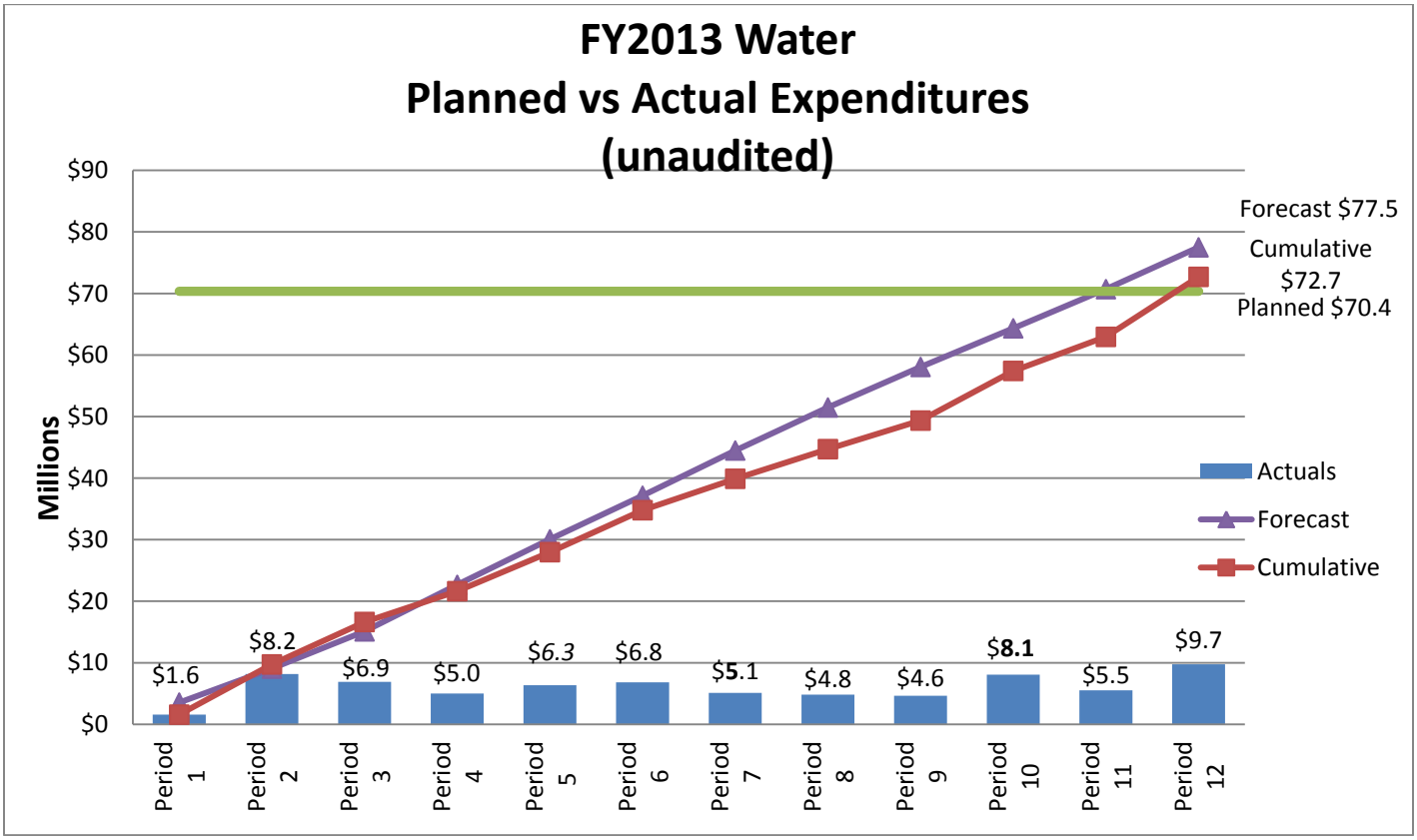
Stakeholders and community members during a community meeting

WATER REGULATORY PROJECT UPDATES

The Department of Public Health (DPH) compliance order requires awarding ten (10) miles of Cast Iron (CI) main replacement per fiscal year. As of June 30, 2013, a total of 23.53 water miles have been awarded and 34.76 miles were completed. Of the awarded miles, 18.29 miles are CI mains.



WATER PLANNED vs. ACTUAL EXPENDITURES



WASTEWATER CIP PROJECT HIGHLIGHTS

Sewer Pump Station 64 Force Main Emergency Repairs

The Project is located within Sewer Pump Station 64 in Sorrento Valley, near the junction of Interstate 5 and Interstate 805. The pump station was constructed in 1970 and receives wastewater from northern San Diego, Poway and Del Mar. The waste water is pumped to the North City Water Reclamation Plant for treatment.

A construction worker signals for the replacement of a segement of the force main.

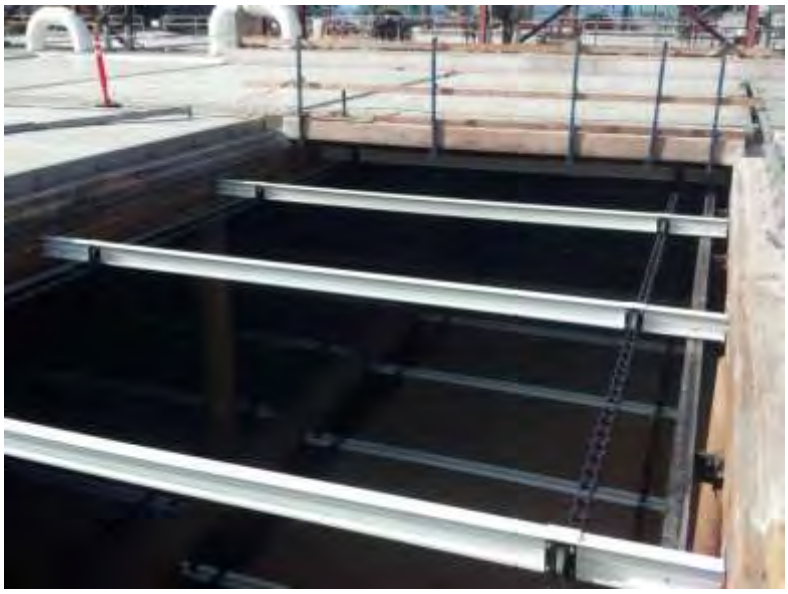
In 2011, a portion of the 40 year old 36-inch steel force main interconnecting piping at Pump Station 64 developed significant leaks due to corrosion. If this pipe was to fail, the spill would affect sensitive marshlands and the lagoon at the Torrey Pines State Park.

The project consists of the removal of the corroded pipe and replacing it with new steel pipe and valves.

Construction began in June 2011 and was completed in May 2013. The total project cost is $1,760,000.

Sedimentation Basins Rehabilitation 1 to 12 at the Point Loma Wastewater Treatment Plant

The twelve existing sedimentation basins at the Point Loma Wastewater Treatment Plant were constructed under five different construction contracts. As a result of the projects being built at different times, there are differences in shaft diameters, drive motors, sprockets, layout, etc. For instance, shaft diameters vary from 1 15/16-inches to 4 15/16-inches. Most of the existing equipment has reached the end of its service life. The purpose of this project is to upgrade all the basin equipment and bring it into uniform conformance and to make sediment removal more efficient and simplify maintenance.



The new "chain and flight" equipment inside Basin #4.

The design-build delivery method was used for this project. In order to perform the new equipment installation, careful coordination was required between the Contractor, Field Engineering, Plant Operations/Maintenance, and Plant Engineering staff. Due to the plant's normal treatment schedule requirements, the Contractor was allowed to

take only two sedimentation basins out of service at a time. The basin rehabilitation work included: dewatering the two basins, cleaning the basins, demolishing and removing the existing equipment, installation of new "motors, chains and flights", and successful completion of a 7 days operational acceptance test. The final pair of basins was accepted on August 3, 2013.

Notice to proceed for design was issued on January 9, 2012, construction notice to proceed was issued September 25, 2012, and construction completion is scheduled in August 2013.

The total cost of this project is approximately $7,954,500.

Montezuma Trunk Sewer

This project consists of 1.8 miles of trunk sewer and sewer mains which were very deep and in an environmentally sensitive hillside. A portion on Collwood Blvd. was located 50 feet under an apartment complex. The in-house design team relocated the trunk sewer to accessible streets, so it can be easily maintained and minimize environmental impacts.

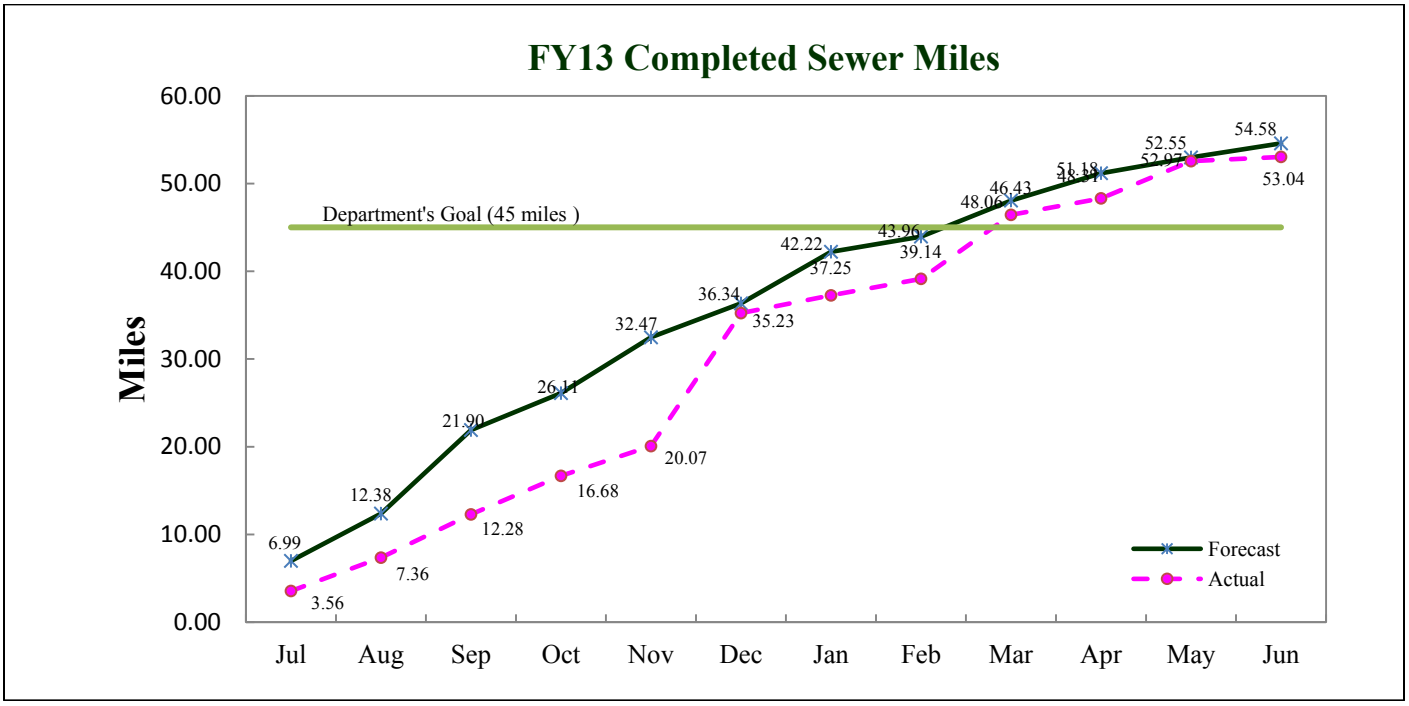
Launching & receiving pits at the Collwood Blvd. Staging Area.

Construction began in August 2012 and is estimated to be completed by October 2013.

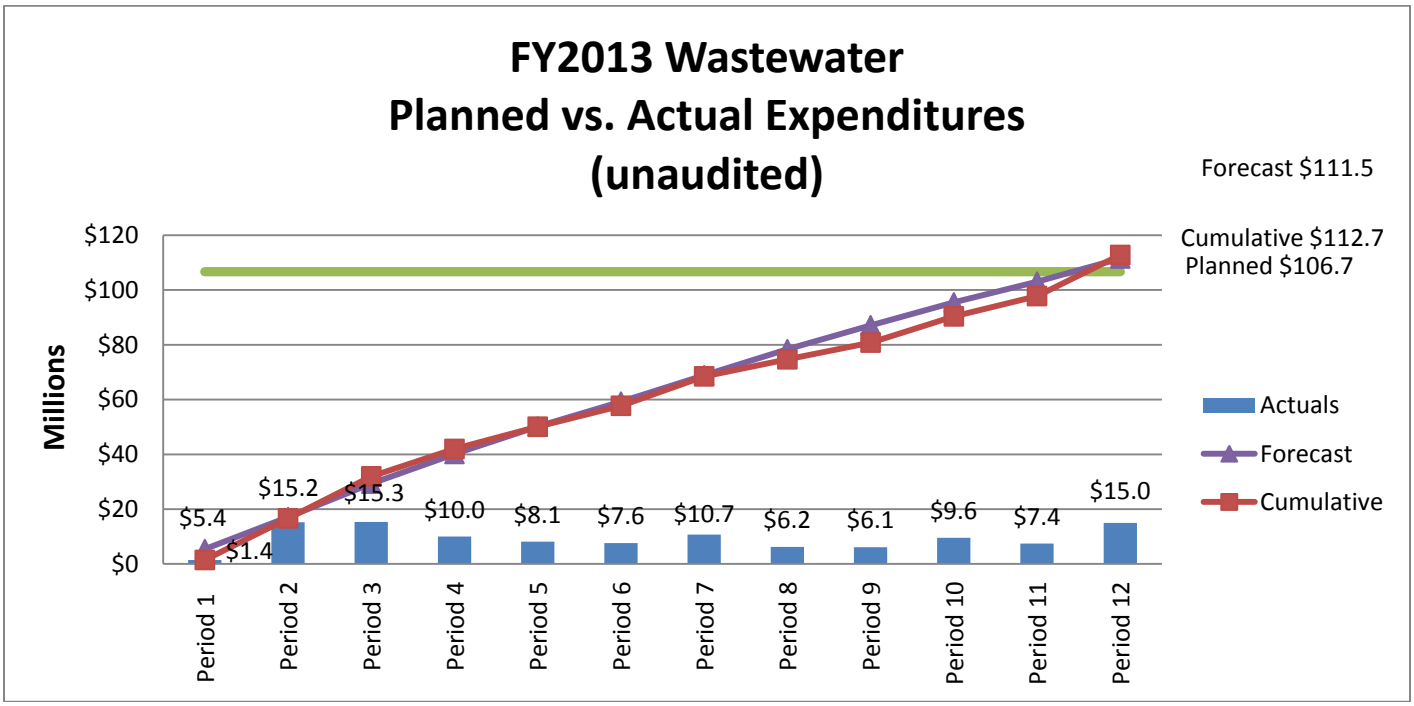
Total project cost is approximately $4,500,000.

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 continued with the replacement or rehabilitation of 45 sewer miles in fiscal year 2013. As of June 30, 2013, 26.20 miles have been awarded and 53.04 miles were completed.



WASTEWATER PLANNED vs. ACTUAL EXPENDITURES



CIP PROCESS IMPROVEMENT

An improvement implemented recently to the CIP process is the requirement to have a project charter for each project that is assigned from the Public Utilities Department for implementation by the Public Works Department.

The schedule, scope and budget are documented in the Project Charter as an agreement between Public Utilities Department and the Public Works Department to help manage expectations.

The baseline milestones relative to budget and schedule are established during the pre-design phase of the project and are also documented in the CIP's Preliminary Engineering Report. The report contains a detailed scope, conflict and opportunity resolutions, and assumptions used to develop the baselines. If changes to the baselines are required as a result of unforeseen circumstances or events, these changes are mutually agreed to by the client departments and Public Works, and documented in a Project Charter Amendment.

To date, the two departments have entered into approximately 15 project charters.

In addition the Public Works Department's effort to improve effectiveness over the last several years can be seen in the department's overhead rates. These rates have declined in every year since 2009. Since FY2010 the Department overhead rate has fallen by over 14%. The result of the efficiencies realized has a direct effect on the total project cost. The Department overhead is a running three year average which has decreased as shown below:

Public Works Department Overhead Rate by Fiscal Year

FY10	FY11	FY12	FY13	FY14
98.3	90.9	89.2	85.1	84.0

FY13 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
4th QTR FY13 (04/01/13-06/30/13)							
B-10224	Sewer Pump Station 64 Force Main Repair	$837,000.00	$648,751.05		$1,485,751.05	77.51%	CCO#5 –Due to the field conditions, the walls of vault #4 were higher than the existing grade. This required new grading and pavement to accommodate the height of the vault. In addition a retaining wall was needed to accommodate the new grading. CCO#6 (Final) – The method of excavation changed due to unforeseen condition of existing ground water level. A dewatering system was installed to safely excavate that area.
B-00488	Grantville Trunk Sewer	$2,778,795.80	$1,052,572.20		$3,831,368	37.88%	Bad soil conditions, trenching collapsing, additional pavement adjacent to trench, and utility conflicts.
B-12041	Water Group Job 964	$467,396.95	$135,518.45		$602,915.40	28.99%	All water mains to be replaced were determined to be AC and not CI. Handling of hazardous materials increased cost as well as adding an additional 900 LF of AC water main along with the associated AC overlay to refinish all effected streets.
3rd QTR FY13 (01/01/13-03/31/13)							
B-00385 /B-00091	Sewer and Water Group 774	$2,872,816.45	$959,948.80	$471,645.38	$3,832,765.25	33.41%	Unforeseen soil conditions and addition of water segments.
B-10224	Sewer Pump Station 64 Force Main Repair	$837,000.00	$547,822.28		$1,384,822.28	65.45%	CCO#1 . In order to be able to shutdown one force main at a time and be able to vacuum the pipe, a 42" line stop had to be installed and removed when complete. CCO#2 -: The As Built drawings used to design this project did not correctly show the location of the existing 42-inch sewer. Due to the actual location of the existing 42" sewer pipe, the construction of the concrete vault cannot be built per the plans and specifications. The actual location of the existing 42" sewer pipe and the proposed vault are in conflict with the existing SDG&E power lines and poles. More investigation is required to come up with a new design that will accommodate the unforeseen conditions at the site. This redesign work and investigation extends construction into the rainy season, and because the pump station cannot be shutdown during the rainy

							season, construction must be delayed until May of 2012. CCO#3- Provide and Install additional excavation, backfilling, shoring, piping, structural concrete and additional AC paving because potholing showed the location of the existing 42-inch sewer pipe was different than its location shown on the plans. A new design was required to correct the location of Vault #4. Changing the location of the vault increased excavation and backfilling. Additional shoring is needed with some shoring to be left in place as the new location of the Vault is too close to SDG&E Pole and Underground power lines. More piping is needed as the Vault extended out and more structural concrete also needed. As a result, the AC paving quantity also increased. CCO#4 -; The design for Vault #4 was changed again due to unforeseen conditions, which therefore changed the shoring which included removing some of the installed piles. Thick concrete encasement around the existing 30" live sewer pipe was discovered which made driving piles through the concrete for shoring impossible without damaging the pipe. Vault #4 was redesigned to avoid this situation.
B-00130	Water Group 919	$1,129,280.04	$128,695.83		$1,257,975.87	11.40%	Both change orders had to do mainly with the pavement restoration. The existing pavement on the Alameda, Linwood and Witherby Streets failed under heavy construction equipment. Therefore the existing pavement had to be replaced and it did increase the bid items.
B-00479	Pacific Highway Trunk Sewer (also listed in 1st qtr)	$3,647,737.20	~~$1,307,431.17~~ $307,791.17		~~$4,955,168.37~~ $3955528.37	~~35.84%~~ 8.43%	Corrected for SDGE reimbursement ($1,307,431.17-$999,640) Total CCOs = $307,791.17/$3,647,737.20 = 8.43% of Total Amount
2nd QTR FY13 (10/01/-2012 – 12/31/2012)							
S-10004	Water Group 790	$5,397,000.00	$1,096,677.99		$6,493,677.99	20.32%	Additional CI water mains were discovered adjacent to our project and added to our construction scope of work. This included the highlining and resurfacing of the additional impacted streets.

B-00120	Water Group 907	$308,518.00	$98,761.95		$407,279.95	32.01%	The soil conditions caused the pavement adjacent to the trench to fail throughout the alignment of the project. This cost, plus other road restoration costs where paid via CO # 1.
1st QTR FY13 (07/01/-2012 - 9/30/2012)							
B-12088	Harbor Drive 48" Trunk Sewer Emergency Manhole Replacement	$500,000.00	$600,000.00 + $955,000 =1,555,000		$2,055,000	**311%**	1. Removal and replacement of second vault (south of Chollas Creek) not in original scope-CO 1 2. Dewatering and shoring of vaults – CO 1 3. Completion of vaults, paving - CO 2 4. added rebar and median, clean and TV siphons, sewer bypass for 1 month during CIPP procurement and Orion's support (not part of original scope) – CO2
S-00334	USIU-Miramar Trunk Sewer	$3,983,959.09	$411,640.63		$4,395,599.72	10.33%	Comply with San Diego County Water Authority (SDCWA) new requirements for pipe installation within SDCWA right-of-way. Construction delay due to unexpected underground soil condition. Trunk sewer design conflict with storm drain and 12" water main. Jack and bore pit location conflict with existing utilities and other unforeseen conditions. Reclassification of Pomerado Road as major roadway that requires increased of trench cap thickness from 7" to 9". Transportation and disposal of existing soil with trace amounts of benzene. Flow control structure and diversion manhole changes, add/replace manholes, and provide temporary sewer bypass. Provide additional payment for construction access to private property within Miramar Horse Ranch.
B-00326	Sewer Group 665	$1,386,556.46	$374,430.17		$1,760,986.63	27.00%	Additional point repairs were required to repair portions of the canyon sewer mains prior to rehabilitation of the existing sewer mains taking place.
B-00358	Sewer Group 738	$982,000.00	$290,151.35		$1,272,151.35	29.55%	The alley ways where the sewer main was replaced had severe cracks. This was addressed in design by adding large quantities of concrete and import fill to the project. However, the soil required Class 2 base throughout the alleyways to stabilize and provide proper drainage.

FY13 IROC REPORT - FOURTH QUARTER - WATER PROJECTS

SCHEDULE OF FORECAST VS ACTUALS

As of August 14, 2013

AMOUNTS ARE NOT FINAL! FY13 had not closed as of the date the financial reports were run

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

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
FY13 baseline was $0, this is P6 baseline established after FY12 baseline
Listed as TBD on FY13, but had baseline project cost in FY12, FY12 cost is listed
Amounts differ between FY12 and FY13 amounts, FY12 costs are listed

BL = Baseline
BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
Var = Variance (difference between Baseline 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.

WATER PROJECTS

Funded Program	Project Name	Baseline Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY13, Period 12)	Encumbrances as of FY13 Period 12	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Proj Cost)	Start Date	Planning/Design/Award Phase: BL Final Design Review - End	Planning/Design/Award Phase: First Design Approval - End	Planning/Design/Award Phase: Final Design Review - End BL Var	Construction Phase: BL BO/BU	Construction Phase: BO/BU	Construction Phase: Cumulative BO/BU BL Var	Project Charter Amendment
S11074	Miramar Clearwell Improvements	$79,000,000	$79,000,000	$1,120,215	$2,517,162	$75,362,623	1.4%	7/1/11 A	2/26/2014	6/5/2015	320	10/3/2016	10/17/2019	763	
S12015	Pacific Beach Pipeline	$20,530,000	$20,718,000	$222,416	$0	$20,495,584	1.1%	3/28/12 A	3/2/2015	4/22/2015	36	6/15/2018	6/15/2018	0	
S11022	Upas Street Pipeline Replacement	$20,196,326	$20,196,326	$1,909,064	$591,144	$17,696,118	9.5%	10/1/10 A	9/20/2013	1/2/2014	70	5/16/2017	2/21/2017	-59	
S11025	Cholas Building	$17,700,000	$17,700,000	$449,602	$123,291	$17,127,107	2.5%	2/1/10 A	6/1/2011	6/1/2011	0	9/8/2016	5/5/2017	164	
S11021	University Ave Pipeline Replacement	$15,300,000	$17,300,000	$1,184,513	$622,940	$15,492,547	6.8%	10/1/10 A	2/19/2013	2/10/2015	496	7/28/2015	10/27/2016	316	
S11026	Mid-City Pipeline - Ph 2 / Montezuma PPL	$17,148,485	$17,200,000	$266,183	$0	$16,933,817	1.5%	10/22/12 A	2/18/2016	2/18/2016	0	12/21/2017	12/21/2017	0	CH
S10123	Water Group Job 915 (3012)	$16,012,271	$16,012,271	$14,043,050	$354,139	$1,615,082	87.7%	5/1/07 A	4/7/2010	4/7/2010	0	5/14/2013	6/3/2013	13	
S00050	Water Department Security Upgrades	$16,510,466	$14,260,465	$4,489,412	$0	$9,771,053	31.5%	11/29/00 A	7/28/2011	7/28/2011	0	4/29/2014	7/7/2014	47	
S12019	Scripps Ranch Pump Station (formerly B10070)	$13,079,000	$13,079,000	$2,799,588	$7,040,734	$3,238,668	21.4%	10/5/09 A	8/16/2010	8/16/2010	0	8/23/2013	9/15/2014	265	
S12040	Tierrasanta (Via Dominique) Pump Station (formerly B10006)	$7,468,000	$11,208,000	$582,800	$687,465	$9,937,735	5.2%	5/3/10 A	4/19/2013	3/24/2014	332	10/29/2014	9/14/2015	218	
S12028	Harbor Drive Pipelines Replacement	$11,540,000	$10,171,000	$3,785,930	$5,114,918	$1,270,151	37.2%	3/19/09 A	9/30/2011	9/30/2011	0	9/4/2013	9/26/2013	16	
S13015	Water & Sewer Group Job 816 (W)	$9,747,900	$9,747,900	$64,431	$30,724	$9,652,746	0.7%	9/1/2008	2/11/2014	8/13/2014	127	6/8/2017	1/4/2018	144	
S11070	La Jolla View Reservoir	$9,670,000	$9,667,800	$257,245	$914,049	$8,496,506	2.7%	8/1/11 A	12/31/2013	11/13/2014	221	12/31/2015	9/12/2016	188	
S11108	Water Group 787	$9,236,125	$9,174,252	$7,406,510	$0	$1,767,742	80.7%	6/30/03 A	3/1/2011	3/1/2011	0	7/1/2013	7/1/2013	0	
B11023	College Ranch Hydro Pump Station	$7,221,000	$7,429,510	$620,560	$237,985	$6,570,965	8.4%	10/1/10 A	11/14/2013	1/30/2014	51	1/6/2016	6/29/2015	-131	
S11027	Otay 1st/2nd Pipeline Abandonment East of Highland	$7,300,000	$7,300,000	$620,956	$405,789	$6,273,255	8.5%	3/1/11 A	6/20/2013	8/23/2013	45	7/14/2015	12/3/2014	-152	
B00018	Sewer and Water Group 616	$5,511,854	$7,129,949	$702,603	$1,804	$6,425,542	9.9%	12/1/09 A	12/4/2012	4/9/2013	85	5/7/2014	5/20/2015	260	
B00125	Water Group 914 CI (PB)	$6,044,246	$6,305,880	$3,861,654	$655,622	$1,788,603	61.2%	5/1/07 A	2/23/2012	2/23/2012	0	12/13/2013	12/13/2013	0	
B11024	La Jolla Country Club Reservoir	$6,025,000	$6,025,000	$477,338	$298,222	$5,249,440	7.9%	11/1/10 A	12/13/2012	7/28/2014	405	11/20/2014	7/1/2016	404	
B11045	Water Group Job 949	$4,510,598	$5,846,735	$552,871	$1,255,018	$4,038,846	9.5%	1/14/11 A	5/16/2012	5/16/2012	0	1/12/2015	9/24/2014	-74	
B10176	Water Group Job 926	$7,120,332	$5,692,999	$1,426,115	$3,558,500	$708,384	25.1%	1/13/10 A	7/28/2011	7/28/2011	0	5/28/2014	7/15/2014	33	
S00041	Morena Reservoir Outlet Tower Upgrade	$5,680,000	$5,680,000	$673,519	$8,999	$4,997,483	11.9%	5/2/11 A	3/4/2013	1/27/2014	226	1/26/2015	9/30/2015	172	
B00032	Water Group Job 525C	$4,889,745	$4,889,744	$263,987	$0	$4,625,757	5.4%	6/24/99 A	7/20/2012	6/23/2014	482	2/10/2014	3/15/2016	525	
B11006	Water Group Job 936	$4,848,050	$4,816,850	$450,199	$0	$4,366,651	9.3%	9/1/10 A	7/17/2013	9/11/2013	39	6/30/2015	6/30/2015	0	
B11038	Water Group Job 942	$2,833,458	$4,699,000	$270,659	$0	$4,428,341	5.8%	11/1/11 A	5/23/2014	5/23/2014	0	11/5/2015	11/5/2015	0	
B00108	Water & Sewer Group 814	$122,741	$4,603,000	$165,980	$0	$4,437,020	3.6%	9/1/2008	5/6/2013	5/27/2013	14	2/17/2016	2/17/2016	0	CM
S11105	WDSU - Enclosed Pumps - PH. II	$2,920,000	$4,590,000	$1,624,817	$2,863,021	$102,162	35.4%	6/10/10 A	9/20/2011	9/20/2011	0	7/24/2013	4/16/2014	182	
B11036	Water Group Job 940	$5,160,250	$4,586,431	$265,715	$0	$4,320,716	5.8%	8/10/11 A	1/28/2014	1/28/2014	0	4/29/2016	4/29/2016	0	
B11137	Water Group Job 958	$5,156,200	$4,478,262	$405,672	$1,255	$4,071,335	9.1%	4/1/11 A	10/15/2012	1/2/2013	53	4/1/2014	8/29/2014	106	
B11042	Water Group Job 946	$1,337,648	$4,132,709	$280,442	$1,044,748	$2,807,519	6.8%	7/25/11 A	10/10/2012	10/10/2012	0	2/9/2015	10/24/2014	-71	
B00102	Sewer & Water Group 809	$2,836,439	$3,836,439	$662,553	$9,707	$3,164,179	17.3%	6/2/03 A	12/14/2012	6/17/2013	125	10/10/2014	10/2/2014	-6	
B11154	Water and Sewer Group Job 957 (W)	$3,058,228	$3,663,289	$335,959	$0	$3,327,330	9.2%	6/1/11 A	10/17/2012	1/9/2013	56	3/19/2014	6/12/2014	59	
S10055	Lindbergh Field 16" Cast Iron Main Replacement	$6,820,000	$3,583,531	$2,444,235	$766,979	$372,317	68.2%	3/19/09 A	11/30/2011	11/30/2011	0	7/18/2013	7/18/2013	0	
B00155	Catalina Standpipe Renovation	$2,540,000	$3,425,600	$710,235	$2,638,845	$76,520	20.7%	3/1/10 A	10/1/2010	10/1/2010	0	9/25/2013	5/28/2014	167	
B10190	Water and Sewer Group Job 930 (W)	$3,150,766	$3,373,640	$674,893	$2,275,615	$423,132	20.0%	4/1/10 A	9/19/2012	11/19/2012	42	2/19/2014	7/17/2014	103	
B10172	Water Group Job 922	$3,617,000	$3,318,165	$2,817,065	$395,388	$105,712	84.9%	2/1/10 A	5/13/2011	5/13/2011	0	12/24/2013	8/29/2013	-80	
B11044	Water Group Job 948	$1,874,890	TBD	$120,682	$0			11/1/11 A	TBD	TBD	0	TBD	TBD	0	
S11106	WDSU - Reservoirs & Dams - PH. II	$1,000,000	$3,000,000	$255,247	$61,635	$2,683,118	8.5%	6/10/10 A	11/1/2011	9/4/2013	461	9/6/2013	8/23/2015	407	
B13158	Lake Hodges Dam Modification	$3,000,000	$3,000,000	$79,300	$0	$2,920,700	2.6%	3/1/2009	1/16/2015	7/13/2015	121	5/12/2017	11/2/2017	121	
B10188	Water Group Job 928	$2,322,924	$2,988,252	$1,856,013	$733,236	$399,003	82.1%	4/1/10 A	9/19/2011	9/19/2011	0	5/28/2013	8/26/2013	62	
B11048	Water Group Job 952	$2,100,000	TBD	$61,365	$0			2/1/2010	TBD	TBD	0	TBD	TBD	0	

WATER PROJECTS									Planning/Design/Award Phase			Construction Phase			
Funded Program	Project Name	Baseline Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY13, Period 12)	Encumbrances as of FY13 Period 12	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Proj Cost)	Start Date	BL Final Design Review - End	Final Design Approval - End	Final Design Review - End BL Var	BL BO/BU	BO/BU	Cumulative BO/BU BL Var	Project Charter Amendment
B11040	Water Group Job 944	$2,450,000	$2,860,000	$437,094	$73,548	$2,349,358	15.3%	11/1/11 A	12/9/2014	12/16/2014	5	6/27/2016	7/5/2016	5	
B11138	Water Group Job 959	$2,753,188	$2,807,645	$386,164	$770	$2,420,712	13.8%	4/1/11 A	10/15/2012	7/29/2013	196	11/20/2013	5/27/2014	127	
B10189	Water and Sewer Group Job 929 (W)	$3,710,443	$2,705,148	$2,555,382	$142,995	$6,771	94.5%	4/1/10 A	2/7/2012	2/7/2012	0	4/19/2013	7/10/2013	56	
B11041	Water Group Job 945	$2,604,610	$2,604,610	$433,560	$5,690	$2,165,360	16.6%	1/5/11 A	1/11/2013	4/24/2013	70	5/15/2014	5/15/2014	0	
B00131	Water Group 525 E	$2,583,375	$2,583,375	$211,559	$0	$2,371,816	8.2%	1/25/99 A	10/23/2012	6/23/2014	416	5/15/2014	3/14/2016	458	
B12072	Water Group Job 963	TBD	TBD	$57,293	$12,000			9/1/2008	TBD	TBD	0	TBD	TBD	0	
S10008	El Monte Raw Water	$2,435,100	$2,435,100	$76,460	$3,811	$2,354,830	3.1%	10/14/11 A	N/A	N/A	N/A	N/A	N/A	0	
S11107	WDSU - Water Tanks & Standpipes - PH. II	$1,200,000	$2,402,000	$863,590	$1,276,076	$262,334	36.0%	6/10/10 A	9/20/2011	9/20/2011	0	7/24/2013	12/23/2013	105	
B13011	Sewer & Water GJ Crown Pt s La Playa (W)	$2,375,550	$2,375,550	$33,409	$0	$2,342,141	1.4%	10/1/12 A	4/8/2013	9/6/2013	106	3/14/2017	7/13/2017	84	
B00110	Sewer & Water Group 820	$1,037,165	$2,128,633	$411,428	$11,835	$1,705,370	19.3%	6/2/03 A	9/10/2012	5/1/2013	160	9/30/2014	3/23/2015	118	
B12057	Water & Sewer Group 965 (W)	TBD	TBD	$8,829	$0			9/5/12 A	TBD	TBD	0	TBD	TBD	0	
S00044	Lower Otay Reservoir Emergency Outlet Improvements	$2,000,000	$2,000,000	$690,159	$51,007	$1,258,834	34.5%	1/3/03 A	10/21/2011	2/4/2014	572	10/31/2012	12/10/2014	528	
B12077	Water Group Job 962	$1,990,000	TBD	$45,060	$0			4/2/12 A	TBD	TBD	0	TBD	TBD	0	
B11004	Water and Sewer GJ934 (W)	$1,585,170	$1,951,427	$323,710	$0	$1,627,717	16.6%	1/3/11 A	9/4/2013	4/15/2013		3/11/2015	6/4/2014	-192	
B12086	CI - Water and Sewer Group Job 966 (W)	TBD	TBD	$13,134	$0			3/1/2009	TBD	TBD	0	TBD	TBD	0	
B11035	Water Group Job 939	$1,855,000	TBD	$45,780	$0			7/1/11 A	TBD	TBD	0	TBD	TBD	0	
S11059	Otay Water Treatment Plant Concrete Work	$1,000,000	$1,806,431	$235,613	$1,256,000	$314,818	13.0%	7/15/11 A	4/19/2012	4/19/2012	0	10/21/2013	11/27/2013	26	
S10010	Recycled Water System Upgrades	$910,000	$1,782,000	$339,076	$1,441,000	$1,924	19.0%	6/1/11 A	2/1/2012	2/1/2012	0	2/18/2014	7/18/2014	105	
B10187	Water and Sewer Group 954 (W)	$2,964,650	$1,746,210	$19,835	$0	$1,726,375	1.1%	1/30/12 A	5/14/2015	6/22/2015	26	10/12/2016	11/18/2016	26	
B00080	Sewer & Water GJ 761	$1,208,356	$1,706,651	$483,903	$1,013,429	$209,319	28.4%	8/3/09 A	6/28/2012	6/28/2012	0	1/8/2014	1/17/2014	7	
B10200	Camino Del Sur Pipeline - North of SR556	$992,500	$1,697,306	$592,354	$998,673	$106,279	34.9%	8/2/10 A	2/7/2013	10/11/2012	-80	6/5/2014	10/10/2013	-162	
B12092	AC Shawnee Road Emergency PPL Replacement	$1,655,000	$1,655,000	$1,403,808	$238,052	$13,140	84.8%	2/16/12 A	5/3/2012	5/3/2012	0	2/8/2013	6/25/2013	94	
B00161	Pacific Highlands Ranch Recycled Water Pipeline	$1,448,345	$1,600,000	$480,028	$1,036,616	$83,356	30.0%	4/1/11 A	10/28/11	10/28/11	0	6/30/14	6/30/14	0	
B00035	Sewer & Water Group 894	$1,438,490	$1,548,010	$455,737	$0	$1,092,273	29.4%	12/1/10 A	12/6/2013	12/6/2013	0	10/12/2015	10/12/2015	0	
B11005	Water Group Job 935	$1,564,977	$1,487,877	$1,095,563	$251,611	$140,703	73.6%	8/16/10 A	8/31/2012	8/31/2012	0	9/24/2013	9/5/2013	-13	
B11049	Water Group Job 953	$1,622,000	$1,482,088	$297,752	$755,761	$428,585	20.1%	1/5/11 A	9/11/2012	11/16/2012	47	4/25/2014	7/17/2014	57	
B11007	Water Group Job 937	$1,925,795	$1,346,214	$255,593	$0	$1,090,621	19.0%	6/7/11 A	9/3/2013	9/4/2013	1	12/12/2014	10/27/2014	-32	
B12051	Water Group 961	$1,258,655	$1,258,655	$236,103	$0	$1,022,552	18.8%	12/20/11 A	7/25/2013	9/20/2013	40	9/10/2014	9/17/2014	5	
B00059	Water Group Job 732	$628,167	$1,210,981	$202,997	$474,250	$533,734	16.8%	11/17/00 A	11/1/2010	8/27/2012	478	8/20/2012	4/3/2014	405	
B11043	Water Group Job 947	$1,757,094	$1,150,563	$667,967	$251,897	$230,698	58.1%	1/10/11 A	6/27/2013	10/12/2012	-176	11/12/2014	1/17/2014	-206	
B11101	Juan Street - Water Pipeline Replacement	$1,100,000	$1,100,000	$124,881	$19,739	$955,380	11.4%	2/1/10 A	2/15/2012	2/5/2013	244	6/7/2013	9/9/2014	315	
B11037	Water Group Job 941	$1,309,750	$1,081,106	$702,377	$174,125	$204,604	65.0%	1/4/10 A	8/10/2012	8/10/2012	0	10/16/2013	8/21/2013	-39	
B00044	Sewer & Water Group 711 (CCS) (02)-1	$1,045,229	$1,045,230	$92,016	$0	$953,214	8.8%	1/21/99 A	10/2/2014	8/19/2016	472	6/1/2016	4/19/2018	472	
B13196	F Street CI Water Mains	$1,000,000	$1,000,000	$925,082	$20,697	$54,241	92.5%	3/1/2009	3/6/2013	8/5/2013	105	5/21/2013	10/18/2013	105	
B11153	Water and Sewer Group Job 956 (W)	$1,230,806	$989,482	$396,812	$409,259	$183,412	40.1%	6/1/11 A	9/19/2012	11/1/2012	31	2/19/2014	8/30/2013	-116	
B00081	Sewer & Water Group Job 685	$1,060,245	$924,191	$262,064	$380,101	$282,026	28.4%	11/14/97 A	9/4/2012	10/29/2012	39	5/26/2015	11/20/2014	-126	
B00037	Sewer and Water GJ 695 (W)	$1,329,688	$920,898	$301,212	$0	$619,686	32.7%	2/5/10 A	2/26/2013	8/21/2013	123	9/22/2014	4/7/2015	134	
B00095	Manning Canyon Sewer and Water Replacement (W)	$1,052,278	$831,638	$204,765	$0	$626,873	24.6%	12/6/01 A	2/4/2014	1/22/2014	-9	7/15/2015	7/15/2015	0	
B00114	Sewer & Water Group 687B	$758,338	$822,860	$101,336	$0	$721,524	12.3%	2/26/07 A	6/1/2012	12/6/2012	130	10/15/2014	1/14/2015	61	
B12110	Caltrans Pacific Beach PPL Central (W)	$694,500	$765,000	$16,208	$0	$748,792	2.1%	7/9/12 A	9/2/2014	9/2/2014	0	7/11/2018	7/11/2018	0	CH
B11066	San Pasqual USGS Monitoring Wells	$742,000	$742,000	$794,360	$0	-$52,360	107.1%	11/1/10 A	N/A	N/A	N/A	12/31/13	12/31/13	0	
B00074	Sewer & Water Group 758	$124,028	$692,047	$195,998	$499,299	-$3,250	28.3%	2/1/2002	9/13/2011	9/13/2011	0	8/19/2014	5/13/2014	-68	
B12088	CI - Palm Ave Meter Emerg CI Replac (W)	$700,000	$686,452	$447,684	$166,611	$72,157	65.2%	4/30/12 A	12/21/2012	2/1/2013	27	5/28/2013	8/5/2013	48	
B10165	Scripps Ranch Reservoir Slope Repair & Bracket Rpl	$518,000	$633,800	$354,286	$37,645	$241,869	55.9%	4/1/10 A	10/10/2012	7/22/2013	194	12/16/2013	6/4/2014	116	
B00099	Sewer & Water Group 770	$735,159	$627,875	$205,575	$210,000	$212,300	32.7%	4/7/03 A	8/1/2012	10/29/2012	62	11/12/2013	5/28/2014	134	
B11039	Water Group Job 943	$1,520,564	$619,500	$127,872	$1,766	$489,862	20.6%	7/1/11 A	7/30/2013	11/19/2013	78	9/26/2014	10/27/2014	21	
B12016	Water Group Job 960	$600,000	$509,366	$67,175	$0	$442,191	13.2%	10/3/11 A	5/24/2012	8/26/2013	315	1/29/2013	6/24/2014	352	
B13185	AC Water Group Job Meade Avenue	$500,000	$500,000	$27,687	$0	$472,313	5.5%	3/1/2009	2/26/2013	2/26/2013	0	5/29/2013	4/23/2013	-25	
B12045	Sewer & Water Group 815 (W)	$130,500	$495,533	$47,068	$0	$448,465	9.5%	6/2/03 A	10/29/2013	10/29/2013	0	2/11/2015	2/11/2015	0	
B13082	Rancho Santa Fe Farm Rd Water Main	$582,000	$396,700	$52,033	$0	$344,667	13.1%	9/24/12 A	6/10/2013	9/3/2013	59	3/6/2014	5/2/2014	59	
B00039	Sewer & Water Group 701	$326,720	$322,400	$36,265	$0	$286,135	11.2%	11/2/10 A	10/17/2012	2/27/2015	981	12/31/2013	3/21/2016	556	F - Charter added 556 days
B00149	Westview Community Park	$224,687	$224,687	$250,009	$2	-$25,324	111.3%	2/1/2009 A	8/25/10	8/25/10	0	7/1/13	7/1/13	0	
B00139	Park Village Extension	$160,000	$160,000	$57,111	$11,258	$91,631	35.7%	3/1/09 A	4/26/13	4/26/13	0	TBD	TBD		

WATER PROJECTS									Planning/Design/Award Phase			Construction Phase			
Funded Program	Project Name	Baseline Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY13, Period 12)	Encumbrances as of FY13 Period 12	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Proj Cost)	Start Date	BL Final Design Review - End	Final Design Approval End	Final Design Review - End BL Var	BL BO/BU	BO/BU	Cumulative BO/BU BL Var	Project Charter Amendment
B13186	Water and Sewer GI 955 (W)	TBD	TBD	$7,883	$0				TBD	TBD	0	TBD	TBD	0	
B00148	South Village Park	TBD	TBD	$1,946	$0				TBD	TBD	0	TBD	TBD	0	
B13201	Sewer & AC Water Group 764A (W)	TBD	TBD	$2,064	$0			TBD	TBD	TBD	0	TBD	TBD	0	
B13202	Willow St. Bridge 48" Steel PPL UA	TBD	TBD	$2,021	$0				TBD	TBD	0	TBD	TBD	0	
S12011	69th & Mohawk Pump Station	TBD	TBD	$16,271	$0				TBD	TBD	0	TBD	TBD	0	
B12058	Water and Sewer Group 967 (W)	TBD	TBD	$26,856	$0			TBD	TBD	TBD	0	TBD	TBD	0	
S00059	WDSU - Pipelines (30" & Larger)	TBD	TBD	$37,520	$0			TBD	TBD	TBD	0	TBD	TBD	0	
S13016	Miramar Contract A Roof System Redesign	TBD	TBD	$24,911	$36,104			TBD	TBD	TBD	0	TBD	TBD	0	
TBD	AC Main Replacement	TBD	TBD					TBD	TBD	TBD	0	TBD	TBD	0	
S10013	Barrett Flume Cover	TBD	TBD	$37,526	$358,014			TBD	TBD	TBD	0	TBD	TBD	0	
	POST CONSTRUCTION/COMPLETE PROJECTS														
S00022	Alvarado WTP-Ozone Improvements (PH IV)	$61,166,435	$59,089,621	$58,614,142	$306,218	$169,461	99.2%	3/6/00 A	9/5/2007	9/5/2007	0	11/18/2010	11/16/2010	0	
S00030	Otay Water Treatment Plant Upgrade & Expansion	$26,702,441	$26,702,441	$26,807,729	$0	-$105,288	100.4%	2/1/00 A	10/22/2004	10/22/2004	0	12/8/2010	12/8/2010	0	
S00023	Alvarado WTP - Rehab Floc/Sed Basins PH 5	$19,588,139	$19,588,139	$15,976,574	$0	$3,611,565	81.6%	3/23/99 A	9/30/2008	9/30/2008	0	9/28/2010	9/28/2010	0	
S00021	Otay Water Trtmnt Plant Uprade & Exp - Ph. II	$14,878,498	$14,878,498	$14,879,319	$0	-$821	100.0%	7/7/03 A	9/28/2007	9/28/2007	0	12/8/2010	12/8/2010	0	
S11100	CIS ERP Implementation	$11,198,520	$11,198,520	$9,102,114	$0	$2,096,406	81.3%	4/1/10 A	N/A	N/A	N/A	7/1/12	7/1/12	0	
S10004	Water Group Job 790	$8,283,783	$9,376,048	$8,370,698	$0	$1,005,350	89.3%	1/3/06 A			0	12/20/2011	12/20/2011	0	
B00168	Groundwater Pilot Production Wells	$8,165,621	$8,165,621	$2,209,256	$168,256	$5,788,109	27.1%	12/8/2008 A	1/31/2011	1/31/2011	0	6/30/2015	6/30/2015	0	
S10127	Advanced Water Treatment Demo Plant (IPR/RA)	$7,200,000	$7,200,000	$6,956,103	$12,611	$231,286	96.6%	1/25/10 A	12/23/10	12/23/10	0	6/16/11	6/16/11	0	
B00105	Sewer & Water Group 798	$5,695,150	$5,731,497	$4,043,510	$1,039,472	$648,510	70.5%	5/15/03 A	10/5/2011	10/5/2011	0	4/4/2013	8/2/2013	84	
B00020	Water Group 532	$5,307,561	$5,387,678	$5,197,678	$0	$190,000	96.5%	6/1/94 A	6/18/2008	6/18/2008	0	9/16/2011	10/7/2010	-236	
B00160	Los Penasquitos Canyon / Camino Ruiz RW Pipeline	$6,420,255	$5,166,739	$4,604,790	$0	$561,949	89.1%	10/25/00 A	5/31/2011	5/31/2011	0	10/25/2012	10/1/2012	-18	
B00086	Sewer & Water Group 789	$5,159,940	$5,159,940	$4,286,432	$5,404	$868,104	83.1%	5/16/02 A	11/17/2010	11/17/2010	0	9/6/2012	12/7/2012	64	
B10173	Water Group Job 923	$5,651,295	$5,050,879	$4,739,052	$84,095	$227,732	93.8%	2/1/10 A	9/1/2011	9/1/2011	0	4/12/2013	1/2/2013	-69	
B00066	Water Group 910	$5,006,701	$4,907,964	$4,390,173	$422,241	$95,551	89.4%	8/28/01 A	9/14/2010	9/14/2010	0	3/19/2012	4/30/2013	316	
B10174	Water Group Job 924	$5,386,311	$4,790,219	$3,811,437	$697,455	$281,327	79.6%	2/1/10 A			0	9/11/2012	6/19/2013	185	
B00031	Group Job 5256	$4,427,959	$4,427,958	$3,876,205	$533,833	$17,920	87.5%	3/20/98 A	10/11/2010	10/11/2010	0	9/11/2012	2/19/2013	173	
B10175	Water Group Job 925	$3,948,135	$3,938,135	$3,097,639	$517,268	$323,227	78.7%	2/1/10 A	1/5/2011	1/5/2011	0	1/29/2013	8/2/2013	129	
B00158	Carmel Valley	$3,805,170	$3,805,170	$3,532,044	$0	$273,126	92.8%	4/8/08 A			0	10/24/2011	5/11/2012	137	
B00021	3008 - Wtr GI 533 CI (MH)	$3,422,702	$3,316,158	$3,346,611	$0	-$30,453	100.9%	4/18/94 A	6/18/2008	6/18/2008	0	9/16/2011	10/7/2010	-236	
S00028	Miramar WTP Landscape & Site Improvement	$3,246,747	$3,171,746	$2,784,167	$197,693	$189,886	87.8%	11/2/09 A	10/18/2010	10/18/2010	0	11/27/2012	3/18/2013	75	
B10171	Water Group Job 921	$3,122,000	$3,122,000	$2,666,908	$142,275	$312,817	85.4%	2/2/10 A	11/4/2010	11/4/2010	0	10/2/2012	7/30/2013	206	
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	
B10170	Water Group Job 920	$2,841,310	$2,841,310	$1,913,294	$0	$928,016	67.3%	2/1/10 A	10/19/2010	10/19/2010	0	2/16/2012	2/16/2012	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	$2,551,170	$2,551,169	$2,349,097	$0	$202,072	92.1%	3/15/07 A	12/30/2009	12/30/2009	0	11/18/2011	11/15/2011	-3	
B00124	Water Group 909 CI Phase II	$2,470,268	$2,470,267	$2,206,395	$0	$263,872	89.3%	3/15/07 A	12/30/2009	12/30/2009	0	11/18/2011	11/15/2011	-3	
B00122	Water Group 906	$2,435,712	$2,435,712	$2,231,727	$0	$203,985	91.6%	4/2/07 A	6/18/2010	6/18/2010	0	1/10/2012	1/10/2012	0	
B00130	Water Group 919 CI	$3,245,232	$2,308,708	$2,206,385	$0	$102,323	95.6%	7/28/08 A	7/18/2011	7/18/2011	0	10/5/2012	3/1/2013	99	
B00093	Sewer & Water Group Job 781	$1,914,199	$1,914,199	$1,678,046	$684	$235,469	87.7%	10/1/02 A	8/24/2010	8/24/2010	0	11/19/2012	1/22/2013	42	
B00036	Group Job 693 - Northpark	$271,142	$1,793,504	$422,570	$0	$1,370,934	23.6%	10/16/01 A	6/1/2012	6/1/2012	0	7/14/2014	9/19/2014	48	
S00033	Miramar Pipeline Monitoring	$1,487,636	$1,766,104	$1,473,950	$0	$292,153	83.5%	1/13/07 A	N/A	N/A	N/A	10/22/12	10/22/12	0	
B00091	Sewer & Water GI 774	$978,624	$1,596,377	$1,483,924	$0	$112,453	93.0%	10/24/02 A	11/18/2010	11/18/2010	0	9/21/2012	5/8/2013	156	
B00077	Group 3013 - Water Group 764	$1,552,579	$1,552,579	$1,416,648	$39,788	$96,143	91.2%	5/16/02 A	9/16/2009	9/16/2009	0	9/6/2011	4/16/2012	152	
B10191	Water Group Job 931	$4,691,973	$1,527,039	$1,528,941	$0	-$1,902	100.1%	4/1/10 A	12/5/2011	12/5/2011	0	11/30/2012	12/18/2012	12	
B00100	Sewer & Water Group 792	$1,613,162	$1,511,162	$1,313,677	$0	$197,485	86.9%	12/2/02 A	4/28/2011	4/28/2011	0	8/7/2012	11/30/2012	80	
S11102	Colony Hill Water Main Relocation	$1,503,900	$1,504,250	$1,301,572	$37,443	$165,234	86.5%	10/1/10 A			0	6/6/2012	9/18/2012	72	
B00098	Group 3013 - Water Group 821	$1,450,039	$1,499,825	$1,397,092	$13,610	$89,123	93.2%	4/1/04 A	9/16/2009	9/16/2009	0	9/6/2011	4/16/2012	152	
B00085	Sewer & Water GI 773	$1,460,358	$1,460,358	$1,269,705	$0	$190,653	86.9%	6/18/02 A	10/2/2009	10/2/2009	0	10/19/2011	10/19/2011	0	
B00082	Sewer & Water Group 768	$1,414,183	$1,345,275	$1,213,889	$0	$131,386	90.2%	1/3/02 A	10/13/2010	10/13/2010	0	2/20/2012	2/20/2012	0	
S10005	El Capitan Pipeline #2	$716,000	$1,287,928	$1,061,901	$0	$226,027	82.5%	8/5/10 A	3/28/2012	3/28/2012	0	6/4/2013	5/9/2013	-17	
B00143	San Carlos Reservoir Interior Enhancement	$1,159,022	$1,284,022	$1,249,637	$3,631	$30,755	97.3%	8/25/08 A	5/11/2010	5/11/2010	0	3/7/2012	8/30/2013	394	

WATER PROJECTS									Planning/Design/Award Phase			Construction Phase			
Funded Program	Project Name	Baseline Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY13, Period 12)	Encumbrances as of FY13 Period 12	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Proj Cost)	Start Date	BL Final Design Review - End	Final Design Approval - End	Final Design Review - End BL Var	BL BO/BU	BO/BU	Cumulative BO/BU BL Var	Project Charter Amendment
B00103	Sewer & Water Group 822	$1,386,592	$1,226,591	$1,196,522	$0	$30,069	97.5%	5/16/02 A	10/27/2010	10/27/2010	0	6/29/2012	12/6/2012	110	
B11065	Chollas USGS Monitoring Wells	$1,210,000	$1,210,000	$1,093,259	$0	$116,741	90.4%	11/1/10 A	N/A	N/A	N/A	6/30/12	6/30/12	0	
B00084	Group 3013 - Water Group 764A	$1,185,495	$1,185,494	$1,198,728	$17,220	-$30,454	101.1%	5/16/02 A	9/16/2009	9/16/2009	0	9/6/2011	4/16/2012	152	
B00013	Caltrans - Carroll Cnyn Br-(15 14" 16" Recl Wtr (Completed)	$1,175,522	$1,175,522	$1,170,614	$0	$4,908	99.6%								
B00024	Group 3011-Sewer & Water Group 648	$1,175,445	$1,175,445	$1,107,782	$0	$67,663	94.2%	12/21/95 A	8/22/2008	8/22/2008	0	10/4/2010	10/4/2010	0	
B00092	Sewer & Water Group Job 780	$786,664	$1,077,036	$1,086,469	$0	-$9,433	100.9%	10/1/02 A	8/30/2010	8/30/2010	0	6/15/2012	10/22/2012	89	
B10003	Dulzura Conduit Flume 22 (aka 14)	$1,000,000	$1,000,000	$990,499	$0	$9,501	99.0%	11/2/09 A	7/26/2010	7/26/2010	0	2/21/2011	2/21/2011	0	
B12041	Water Group 964 (W)	$700,000	$904,915	$773,830	$0	$131,085	85.5%	12/13/11 A	4/6/2012	4/6/2012	0	1/9/2013	5/1/2013	77	
B00087	43rd St. & National Ave. Alignment	$853,310	$853,309	$597,343	$0	$255,966	70.0%	1/8/02 A	12/30/2008	12/30/2008	0	1/10/2012	1/10/2012	0	
B00097	Sewer & Water Group 779	$736,282	$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	
B00096	Sewer & Water Group 785 Canyon	$776,392	$776,392	$705,012	$0	$71,380	90.8%	12/23/02 A	10/19/2010	10/19/2010	0	3/12/2012	3/12/2012	0	
B00057	Water Group Job 730	$1,264,336	$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	
B10153	Water Group 757M1	$737,300	$737,300	$543,698	$0	$193,602	73.7%	2/1/10 A	11/23/2010	11/23/2010	0	4/4/2012	4/4/2012	0	
B11047	Water Group Job 951	$1,713,686	$726,378	$697,174	$0	$29,204	96.0%	1/4/11 A	3/6/2012	3/6/2012	0	5/22/2012	11/27/2012	130	
B11034	Water Group Job 938	$2,438,100	$715,000	$732,234	$0	-$17,234	102.4%	1/5/11 A	12/30/2011	12/30/2011	0	5/3/2012	6/13/2012	28	
B00062	Water Group 740	$469,447	$694,943	$587,778	$0	$107,165	84.6%	8/16/01 A	9/15/2010	9/15/2010	0	11/17/2011	11/17/2011	0	
B00090	Group Job 721	$544,635	$691,101	$226,697	$284,918	$179,485	32.8%	8/2/99 A	7/29/2011	7/29/2011	0	7/22/2013	9/10/2013	49	
B00121	Water Group 908 CI	$762,845	$689,139	$689,122	$0	$17	100.0%	3/1/10 A	4/7/2011	4/7/2011	0	2/15/2012	2/15/2012	0	
B00056	Water Group Job 728	$675,159	$675,158	$577,720	$0	$97,438	85.6%	11/14/00 A	1/6/2010	1/6/2010	0	8/1/2011	9/13/2011	30	
B00106	Sewer & Water Group 788	$478,223	$669,299	$143,588	$282,683	$243,028	21.5%	8/23/02 A	6/26/2012	6/26/2012	0	5/16/2014	8/26/2014	28	
B00069	Water Group 749A	$790,000	$661,243	$629,272	$0	$31,971	95.2%	8/1/11 A	3/1/2012	3/1/2012	0	5/21/2012	9/10/2012	77	
B10154	Water Group 757M2	$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	$798,042	$612,610	$631,663	$0	-$19,053	103.1%	3/1/10 A	6/27/2011	6/27/2011	0	2/13/2012	6/3/2013	327	
B00075	Sewer & Water Group Job 759	$529,552	$529,551	$464,823	$0	$64,728	87.8%	11/27/01 A	6/21/2010	6/21/2010	0	6/10/2011	6/10/2011	0	
B11046	Water Group Job 950	$5,167,375	$511,000	$306,495	$0	$204,505	60.0%	8/19/11 A	1/20/2012	1/20/2012	0	12/12/2012	12/12/2012	0	
S11109	Otay 2nd Pipeline -Emergency Main Repairs	$500,000	$500,000	$386,391	$26,121	$87,488	77.3%	12/1/10 A	1/14/2011	1/14/2011	0	11/7/2011	11/7/2011	0	
B10155	Water Group 787M3	$489,719	$489,719	$379,328	$0	$110,391	77.5%	2/1/10 A	11/1/2010	11/1/2010	0	5/1/2012	5/1/2012	0	
B00169	San Vicente Groundwater Well	$388,794	$388,794	$573,239	$17,227	-$201,673	147.4%	6/6/08 A	1/11/10	1/11/10	0	9/7/12	9/7/12	0	
B00010	Caltrans - I905	$344,076	$344,076	$262,538	$0	$81,538	76.3%	10/30/07 A	3/31/10	3/31/10	0	3/29/13	3/29/13	0	
B00072	Sewer & Water Gj 754	$342,673	$342,673	$294,705	$7,076	$40,892	86.0%	11/29/01 A	3/2/2010	3/2/2010	0	2/2/2012	6/8/2012	88	
B00088	Sewer & Water Group 772 (KE)-1	$339,861	$339,880	$344,642	$0	-$4,782	101.4%	6/24/02 A	6/3/2009	6/3/2009	0	3/14/2011	3/1/2011	-9	
B00067	Water Group 746A	$289,375	$303,258	$303,258	$0	$0	100.0%	3/1/10 A	6/3/2011	6/3/2011	0	5/28/2012	5/28/2012	0	
B10199	Caltrans- Hillery Dr. Water Pipeline Relocation Pr	$297,164	$297,164	$97,604	$0	$199,560	32.8%	5/1/10 A	11/10/11	11/10/11	0	6/20/13	4/8/13	-53	
S00073	SBRWS - Mag Meter Assembly Project	$232,132	$232,132	$224,641	$3,839	$3,652	96.8%	1/18/11	10/1/11	10/1/11	0	6/30/13	3/28/13	-65	
B00170	Crown Point TS - Wtr Main Replacement	$0	$199,500	$129,655	$0	$69,845	65.0%	5/29/02 A	5/18/2009	5/18/2009	0	12/23/2009	12/23/2009	0	
B10143	Capricorn Way RW Connection (Completed)	$98,375	$98,375	$98,375	$0	$0	100.0%	12/1/09 A				2/15/12	2/15/12	0	
B00171	El Capitan Seepage Recovery Pump (Completed)	$53,330	$53,330	$56,727	$0	-$3,396	106.4%	5/4/09 A				5/19/11	5/19/11	0	
S11104	WDSU - SECURITY OPERATIONS CENTER PH. II			$171,444	$0	-$171,444									
	TOTAL	$727,168,144	$725,119,237	$328,475,356	$51,690,236	$345,849,504									

B13011 inc 2x on FY13 pd 9 report

FY13 IROC REPORT - FOURTH QUARTER - WASTEWATER PROJECTS

SCHEDULE OF FORECAST VS ACTUALS

As of August 14, 2013

AMOUNTS ARE NOT FINAL! FY13 had not closed as of the date the financial reports were run

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

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
FY12 baseline was $0, this is P6 baseline established after FY12 baseline
Listed as TBD on FY13, but had baseline project cost in FY12; FY12 cost is listed
Amounts differ between FY12 and FY13 amounts; FY12 costs are listed

BL = Baseline
BO/BU = Beneficial Occupancy/Beneficial Use (aka Substantial Completion)
Var = Variance (difference between Baseline 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

Funded Program	Project Name	Baseline Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY13, Period 12)	Encumbrances as of FY13 Period 12	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Proj Cost)	Start Date	Planning/Design/Award Phase: BL Final Design Review - End	Planning/Design/Award Phase: Final Design Approval - End	Planning/Design/Award Phase: Final Design Review - End BL Var	Construction Phase: BL BO/BU	Construction Phase: BO/BU	Construction Phase: Cumulative BO/BU BL Var	Project Charter Amendment
	METRO FUNDED														
S00315	Point Loma Grit Processing Improvements	$32,922,630	$34,614,085	$20,632,862	$7,321,813	$6,659,410	59.6%	1/18/00 A	9/30/2010	9/30/2010	0	12/17/2013	10/23/2014	219	
S00312	PS2 Power Reliability & Surge Protection	$31,500,000	$31,200,000	$997,710	$1,472,152	$28,130,138	1.9%	11/1/10 A	9/23/2014	3/18/2015	120	11/17/2016	5/12/2017	120	
S00339	MBC Dewatering Centrifuges Replacement	$12,000,000	$11,442,554	$1,722,295	$364,071	$9,356,189	15.1%	7/1/11 A	3/21/2012	3/21/2012	0	8/17/2015	9/21/2015	25	
S00322	MBC Biosolids Storage Silos	$7,553,500	$9,047,838	$1,103,349	$6,771,077	$1,173,412	12.2%	3/1/2006		11/15/2012	0		7/31/2014	0	
B11025	Rose Canyon TS (RCTS) Joint Repair	$6,233,000	$6,233,000	$25,236	$0	$6,207,764	0.4%	3/1/2009		9/30/2015	0		1/27/2017	0	
S00323	MBC Odor Control Facility Upgrades	$5,200,000	$6,200,000	$416,458	$844,603	$4,938,940	6.7%	12/1/10 A	12/5/2012	4/24/2014	346	11/28/2014	12/28/2015	270	
S00314	Wet Weather Storage Facility	$112,001,859	$5,000,000	$2,318,777	$6,307	$2,675,916	46.4%	TBD	TBD	TBD		TBD	TBD		
B10178	MBC Chemical System Improvements Phase 2	$5,070,000	$4,446,000	$488,281	$623,402	$3,334,317	11.0%	2/14/11 A	3/29/2013	2/24/2014	226	9/26/2014	8/21/2015	226	
B11139	North City Cogeneration Facility Expansion	$4,200,000	$4,200,000	$3,545,787	$441,376	$212,837	84.4%	5/18/11 A	7/9/12	7/9/12	0	4/30/13	6/30/13	43	
S00310	SBWR Plant Demineralization	$3,279,133	$3,279,133	$115,726	$0	$3,163,407	3.5%	8/1/12 A	11/30/2012	11/30/2012	0	10/2/2013	2/5/2015	336	
L100002	Ovation Upgrade at North City WRP	$3,070,000	$3,070,000	$16,781	$2,740,040	$313,179	0.5%	10/23/09 A	3/22/2010	3/22/2010	0	6/5/2014	11/24/2014	119	
S00319	EMT&S Boat Dock & Steam Line Relocation	$2,304,000	$2,304,000	$0	$0	$2,304,000	0.0%	7/1/2011 A	6/30/13	5/30/14	230	6/30/16	6/30/16	0	
B11098	W PTL Intercept & PS 2 FM Siphon Repair	$1,500,000	$1,500,000	$20,076	$0	$1,479,924	1.3%	3/1/2010 A	12/24/12	12/24/12	0	12/31/13	12/31/13	0	
S00309	NCWRP Sludge Pump Station Upgrade	$626,294	$636,294	$305,629	$78,383	$252,282	48.0%	4/1/10 A	1/27/2012	1/27/2012	0	2/5/2013	1/24/2014	243	
B11076	PTLWTP PC 6 Transformer Cabinet & Switchboard Repl	$300,000	$400,000	$337,218	$20,180	$42,602	84.3%	8/2/10 A	1/21/2011	1/21/2011	0	6/14/2012	6/7/2013	246	
S00317	South Metro Sewer Rehabilitation Phase 3B	TBD	TBD	$346	$0	-	-	TBD	TBD	TBD		TBD	TBD		
	POST CONSTRUCTION - METRO FUNDED														
B00313	PS 1&2 ELECTRICAL UPG & NEW BLDG AT PS2	$9,935,000	$9,935,000	$9,181,858	$626,796	$126,346	92.4%	11/1/06 A			0	11/30/2011	12/24/2013	519	
B10085	PTL Sedimentation Basins Equip Refurbish	$8,386,630	$7,954,500	$6,546,649	$612,681	$795,170	82.3%	4/1/10 A	5/6/2011	5/6/2011	0	5/2/2013	7/1/2013	41	
L100001	Ovation Upgrade at Pt Loma Wastewater Trmt Plant	$4,180,000	$4,180,000	$3,722,393	$308,601	$149,007	88.1%	10/23/09 A	3/22/2010	3/22/2010	0	2/6/2013	6/3/2013	80	
B00527	NCWRP EDR #6	$1,823,464	$1,823,464	$2,138,505	$0	-$315,041	117.3%	4/15/09 A			0	6/23/2011	6/23/2011	0	
B00528	MBC WATER SYSTEMS IMPROVEMENTS	$1,179,355	$1,179,355	$1,242,858	$61,934	-$125,437	105.4%	5/26/09 A			0	2/13/2012	2/13/2012	0	
(O & M)	Sewer Junction/Diversion Structure Rehab (Closed)	$700,000	$700,000	$0		$700,000	0.0%								
B00316	MBC ACCESS ROAD DRAINAGE IMPROVEMENTS (A	$288,184	$288,184	$468,912	$1,096	-$181,824	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	$7,389,063	$6,201,784	$4,154,754	41.6%	8/9/11 A	10/1/13	10/1/13	0	4/30/15	8/30/15	0	
	MUNI FUNDED														
S00308	Pump Station 84 Upgrade & Pump Station 62 Abandon	$13,265,500	$12,710,452	$4,803,620	$3,460,860	$4,445,972	37.8%	9/11/07 A	9/21/2011	9/21/2011	0	6/27/2013	10/16/2013	77	
B00387	SEWER GROUP JOB 776	$4,113,688	TBD	$340,085	$0	-	-	9/5/02 A	TBD	TBD		TBD	TBD		
B00421	SEWER GROUP 786	$4,144,431	TBD	$407,993	$19,779	-	-	6/16/03 A	TBD	TBD		TBD	TBD		
B10210	Sewer & Water GI Crown Pt's La Playa (5)	$6,936,750	$6,935,250	$117,049	$726	$6,817,475	1.7%	10/1/12 A	10/3/2013	11/4/2013	22	9/11/2017	10/11/2017	22	
B00445	WATER & SEWER GROUP 6878	$6,748,442	$6,748,441	$703,707	$0	$6,044,734	10.4%	2/26/07 A	6/1/2012	12/6/2012	130	10/15/2014	1/14/2015	61	
B13013	PIPELINE REHABILITATION V-1	$6,595,000	$6,407,014	$193,249	$1,642	$6,212,123	3.0%	9/4/12 A	6/24/2013	6/24/2013	0	2/10/2015	2/10/2015	0	
B13094	PIPELINE REHABILITATION Y-1	$6,977,300	$6,097,227	$136,684	$1,396	$5,959,147	2.2%	9/5/12 A	4/22/2013	4/22/2013	0	6/1/2015	12/26/2014	-106	
B11074	PIPELINE REHABILITATION Q-1	$6,543,000	$6,027,935	$4,224,293	$1,173,936	$629,105	70.1%	12/20/10 A	9/6/2011	9/6/2011	0	6/26/2013	8/22/2013	40	
B00416	Sewer & Water Group Job 809	$4,518,747	$6,018,787	$790,764	$7,318	$5,220,665	13.1%	6/2/03 A	12/14/2012	6/17/2013	125	10/10/2014	10/2/2014	-6	
B00306	PS 65 CAPACITY UPGRADE (AA 419270)	$3,911,508	$6,000,000	$971,275	$129,998	$4,898,727	16.2%	9/27/07 A	5/1/2012	5/1/2012	0	3/4/2014	8/16/2015	281	
B00452	SEWER & WATER GROUP 701	$3,209,020	$5,987,600	$362,130	$0	$5,625,470	6.0%	11/2/10 A	3/11/2014	2/27/2015	283	8/14/2015	3/21/2016	149	CH & P - Charter added 149 days
B00368	SEWER GROUPS 764	$5,856,657	TBD	$84,564	$0	-	-	5/16/02 A	TBD	TBD		TBD	TBD		
B11120	PIPELINE REHABILITATION T-1	$7,155,975	$5,582,300	$219,486	$0	$5,362,814	3.9%	10/24/11 A	9/28/2012	10/9/2012	7	3/18/2014	5/30/2014	51	
B11078	PIPELINE REHABILITATION S-1	$5,390,790	$5,216,044	$4,292,086	$345,330	$578,628	82.3%	4/1/11 A	4/2/2012	4/2/2012	0	12/17/2013	11/19/2013	-19	
B11062	PIPELINE REHABILITATION R-1	$5,710,400	$5,032,709	$2,325,810	$1,965,948	$740,951	46.2%	4/1/11 A	3/5/2012	3/6/2012	1	7/26/2013	8/1/2013	4	

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B00504	Manning Canyon Sewer and Water Replacement	$4,108,917	$5,028,185	$578,084	$0	$4,450,101	11.5%	11/2/09 A	2/4/2014	4/3/2014	40	7/15/2015	7/15/2015	0	
B00426	SEWER GROUP 812	$4,988,826	TBD	$517,040	$0	-	-	8/1/03 A	TBD	TBD		TBD	TBD		
B00379	SEWER GROUP JOB 788	$4,425,026	$4,983,090	$1,769,066	$814,176	$2,299,848	35.5%	8/23/02 A	6/26/2012	6/26/2012	0	5/16/2014	6/26/2014	28	
B00429	BUCHANAN CANYON SEWER B	$3,791,396	$4,894,196	$1,017,249	$4,725	$3,872,423	20.8%	4/19/04 A	8/9/2012	1/13/2014	357	12/26/2013	6/1/2015	357	
S00304	PS Upgrades Group II Cnty Wide	$4,883,224	$4,883,223	$4,497,247	$551,617	-$165,641	92.1%	10/1/01 A	5/14/2009	5/14/2009	0	1/25/2013	6/28/2013	107	
B00460	SEWER GROUP 721	$4,583,712	$4,878,277	$255,703	$0	$4,622,574	5.2%	11/2/09 A	1/28/2014	3/14/2014	32	7/10/2015	8/25/2015	32	
B00403	SEWER GROUP JOB 807	$5,375,708	TBD	$23,032	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B00380	SEWER GROUP 764A	$4,852,242	TBD	$364,545	$0	-	-	5/16/02 A	TBD	TBD		TBD	TBD		
B13099	Sewer Group Job 834	$4,782,815	$4,782,815	$202,424	$0	$4,580,391	4.2%	3/1/2009	4/30/2014	2/12/2015	198	10/1/2015	7/1/2016	188	
B13012	PIPELINE REHABILITATION U-1	$7,285,000	$4,747,027	$88,048	$1,711	$4,657,268	1.9%	9/4/12 A	8/3/2013	7/5/2013	23	2/19/2015	11/28/2014	-55	
B00393	SEWER & WATER GJ 787	$4,643,452	$4,733,909	$739,490	$3,369,853	$624,566	15.6%	8/1/02 A	5/31/2012	9/4/2012	66	5/2/2014	6/30/2014	40	
B13157	Sewer Group 835	TBD	TBD	$59,198	$0	-	-	1/2/2013	TBD	TBD		TBD	TBD		
B00413	SEWER GROUP 821	$4,606,854	TBD	$30,826	$0	-	-	4/1/04 A	TBD	TBD		TBD	TBD		
B11060	PIPELINE REHABILITATION - PHASE F-Z (LATERALS)	$4,600,000	$4,600,000	$55,366	$0	$4,544,634	1.2%	7/30/12 A	6/20/2013	6/3/2013	-13	9/23/2014	12/5/2014	51	
B00448	SEWER & WATER GROUP 694	$3,795,800	$4,597,426	$639,347	$0	$3,958,079	13.9%	12/1/10 A	12/6/2013	12/6/2013	0	10/12/2015	10/12/2015	0	
B00459	SEWER GROUP 720	$4,544,963	$4,563,856	$280,663	$0	$4,283,193	6.1%	1/4/99 A	7/29/2013	10/2/2013	46	10/13/2015	1/9/2015	-191	
B12042	Sewer and Water Group Job 940 (S)	$4,117,660	$4,472,218	$346,749	$129	$4,125,344	7.8%	12/1/11 A	1/28/2014	6/30/2014	106	4/29/2016	8/29/2016	84	
B00365	SEWER & WATER GROUP 758	$3,445,600	$4,389,264	$688,476	$1,200,000	$2,500,788	15.7%	2/14/02 A	9/13/2011	9/13/2011	0	4/9/2014	5/13/2014	24	
B00435	SEWER GJ 814	$2,952,429	$4,322,700	$331,948	$0	$3,990,752	7.7%	9/1/2008	5/6/2013	5/27/2013	14	2/17/2016	2/17/2016	0	CH
B00383	Sewer Group 785	$4,195,977	TBD	$264,498	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B00382	SEWER GROUP 820	$3,558,665	$4,164,937	$822,531	$1,950	$3,340,856	19.7%	6/2/03 A	9/10/2012	5/31/2013	181	9/30/2014	3/23/2015	118	
B00417	SEWER & WATER GJ 810	$4,145,949	TBD	$49,335	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B00395	Sewer Group 794	$4,091,924	TBD	$203,643	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B11112	Alvarado Trunk Sewer Phase IIIA	$2,700,000	$4,075,646	$3,440,007	$663,677	-$28,038	84.4%	3/11/11 A	5/27/2011	5/27/2011	0	5/22/2013	6/26/2013	24	
B00388	SEWER & WATER GROUP JOB 778	$4,010,183	TBD	$175,320	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B11030	Pipeline Rehabilitation - Phase I-2 (Laterals)	$4,000,000	$4,000,000	$25,365	$0	$3,974,635	0.6%	12/3/12 A	3/15/2013	10/23/2013	154	6/4/2014	9/4/2015	316	
B11061	PIPELINE REHABILITATION - PHASE I-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	
B00415	SEWER GJ 815	$1,975,082	$3,825,185	$657,207	$0	$3,167,978	17.2%	6/2/03 A	10/29/2013	10/29/2013	0	2/11/2015	2/11/2015	0	
B00333	CITY HEIGHTS: GRP 685	$5,172,341	$3,503,413	$921,557	$2,061,844	$520,012	26.3%	11/14/97 A	8/1/2012	10/29/2012	62	5/26/2015	12/23/2014	104	
B00447	SEWER & WATER GROUP 693 (GP3) (DS)	$3,491,566	$3,478,593	$888,033	$0	$2,590,560	25.5%	10/16/01 A	5/22/2012	5/22/2012	0	7/18/2014	9/19/2014	44	
B13014	PIPELINE REHABILITATION W-1	$5,035,850	$3,344,413	$93,648	$1,713	$3,249,052	2.8%	8/22/12 A	4/30/2013	7/15/2013	52	6/30/2014	8/12/2014	30	
B00353	Sewer Group 743	$1,363,300	$3,334,415	$629,543	$0	$2,704,872	18.9%	9/1/2008	3/3/2014	5/20/2014	55	2/23/2016	3/21/2016	19	
B00461	TALMADGE - GROUP 703A	$3,645,625	$3,144,675	$552,359	$0	$2,592,316	17.6%	8/3/98 A	5/10/2012	5/1/2013	244	5/15/2015	6/30/2014	220	
B00446	SEWER GROUP 691	$2,960,655	$3,102,964	$992,103	$0	$2,110,861	32.0%	8/10/98 A	11/4/2013	11/4/2013	0	4/20/2015	4/20/2015	0	
B00378	SEWER GROUP JOB 784	$3,578,809	$3,080,663	$871,913	$1,641,743	$567,007	28.3%	9/10/02 A	2/15/2011	2/15/2011	0	4/24/2014	7/17/2014	58	
B00372	SEWER & WATER GROUP JOB 761	$3,777,689	$3,020,110	$1,549,112	$1,190,363	$280,635	51.3%	8/3/09 A	6/28/2012	6/28/2012	0	1/8/2014	1/17/2014	7	
B00436	SEWER GJ 827	$2,955,000	TBD	$19,735	$0	-	-	3/1/2009	TBD	TBD		TBD	TBD		
B00442	SEWER GROUP 549	$4,544,800	$2,827,454	$382,623	$1,883,922	$560,909	13.5%	4/20/99 A	1/27/2012	3/26/2012	40	4/24/2014	7/17/2014	58	
B12117	PACIFIC BEACH PIPELINE SOUTH (S)	$2,788,500	$2,788,500	$223,993	$0	$2,564,507	8.0%	8/6/12 A	3/2/2015	3/2/2015	0	6/15/2018	6/15/2018	0	
B11077	Sewer Group 767A	$2,744,345	$2,764,647	$68,974	$20,302	$2,675,371	2.5%	11/1/10 A	3/20/2014	2/18/2015	229	6/1/2015	8/28/2016	229	
B00449	SEWER & WATER GROUP 695	$3,521,791	$2,730,736	$405,226	$0	$2,325,510	14.8%	11/2/09 A	2/26/2013	8/21/2013	123	9/22/2014	4/7/2015	134	
B00337	SEWER GROUP JOB 727	$3,836,901	$2,662,868	$366,712	$0	$2,296,156	13.8%	11/14/00 A	9/16/2013	10/8/2013	16	3/2/2015	3/2/2015	0	
B00414	SEWER GROUP 818	$4,512,692	TBD	$121,745	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B13169	Sewer & Water Group Job 963 S	TBD	TBD	$21,659	$12,945	-	-	9/1/2008	TBD	TBD		TBD	TBD		
B00494	TS #56 & #18 Improvements	$4,772,935	TBD	$277,306	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B00346	SEWER GROUP 697A	$2,286,693	TBD	$221,457	$0	-	-	8/1/01 A	TBD	TBD		TBD	TBD		

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B00345	SEWER GROUP 735	$3,040,971	$2,143,349	$389,860	$0	$1,753,489	18.2%	2/12/01 A	9/16/2013	10/8/2013	16	3/2/2015	3/2/2015	0	
B00431	Mission Center Canyon Sewer A	TBD	TBD	$164,799	$0	-	-	11/14/00 A	TBD	TBD		TBD	TBD		
B11028	Pipeline Rehab - Phase K-2 (Laterals)	TBD	$2,054,000	$27,324	$0	-	-	3/1/2009	9/30/2013	9/30/2013	0	11/21/2014	10/27/2014	-18	
B00412	SEWER GROUP 808	$1,754,216	$1,986,632	$198,018	$0	$1,788,614	10.0%	6/2/03 A	12/19/2013	11/1/2013	-32	2/13/2015	10/28/2014	-73	
B00342	SEWER GROUP JOB 732	$1,378,638	$1,943,027	$516,412	$869,765	$556,850	26.6%	11/17/00 A	11/1/2010	9/27/2012	478	8/20/2012	4/3/2014	605	
B00410	SEWER GJ 770	$2,182,420	$1,860,321	$582,071	$829,021	$449,229	31.3%	4/7/03 A	8/1/2012	10/29/2012	62	11/12/2013	8/28/2014	334	
B12085	Water and Sewer Group Job 966(S)	TBD	TBD	$14,062	$0	-	-	3/1/2009	TBD	TBD		TBD	TBD		
B12048	Water and Sewer Group 965 (S)	$1,716,935	TBD	$14,052	$0	-	-	9/5/12 A	TBD	TBD		TBD	TBD		
B00394	SEWER GJ 793	$1,604,111	TBD	$145,498	$0	-	-	10/1/02 A	TBD	TBD		TBD	TBD		
B13178	Otay Valley Manhole Improvements	TBD	TBD	$13,306	$0	-	-	3/1/2009	TBD	TBD		TBD	TBD		
B00433	Mission Center Canyon C Swr	$3,153,159	TBD	$80,336	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B11022	WATER AND SEWER GROUP JOB 930 (S)	$760,100	$1,440,161	$275,813	$1,008,449	$155,899	19.2%	4/1/10 A	9/19/2012	11/19/2012	42	2/19/2014	7/17/2014	103	
B00507	FALSE BAY EMERGENCY	$1,424,841	$1,424,841	$254,114	$19,443	$1,151,285	17.8%	4/1/08 A	2/7/2012	9/16/2013	407	4/8/2013	8/22/2014	347	
B12111	Tyrian Street and Soledad Avenue Sewer Main Replac	TBD	$1,346,500	$117,424	$0	-	-	8/27/12 A	1/3/2014	7/14/2014	131	12/22/2014	4/1/2015	67	
B00443	SEWER GJ 816	TBD	$1,290,813	$433,439	$2,313	-	-	9/1/2008	2/11/2014	7/14/2014	105	6/7/2017	12/1/2017	123	
B00500	SKYLARK CNYN SWR PS	$1,714,046	$1,196,764	$244,689	$1,711	$950,364	20.4%	12/28/01 A	2/19/2014	10/16/2013	-84	7/28/2015	5/14/2015	-51	
B12071	WATER AND SEWER GROUP JOB 946 (S)	$662,253	$1,173,859	$80,884	$263,691	$829,285	6.9%	5/1/12 A	10/10/2012	10/10/2012	0	2/9/2015	10/24/2014	-71	
B12097	Pacific Beach Pipeline Central in West Mission Bay	$1,028,000	$1,168,000	$43,847	$0	$1,124,153	3.8%	7/9/12 A	9/2/2014	9/2/2014	0	7/11/2018	7/11/2018	0	CH
B00331	SEWER GROUP 678	$1,132,220	TBD	$232,525	$0	-	-	12/2/02 A	TBD	TBD		TBD	TBD		
B10209	Lytton St. 6-inch Sewer Replacement	$544,957	$1,076,526	$225,840	$0	$850,686	21.0%	10/21/10 A	9/20/2013	9/27/2013	5	2/10/2015	2/18/2015	5	
B13203	Water & Sewer GJ 954	TBD	TBD	$4,086	$0	-	-	3/1/2009	6/15/2015	TBD		TBD	TBD		
B00476	SPS 13 REHAB	$840,000	$975,500	$279,088	$24,578	$671,834	28.7%	11/1/10 A	9/6/2012	2/19/2013	-112	12/6/2013	7/2/2014	142	
B11152	Water & Sewer Group Job 957(S)	$208,750	$966,642	$231,443	$0	$735,199	23.9%	6/1/11 A	10/17/2012	1/9/2013	56	3/19/2014	6/12/2014	59	
B00490	Penasquitos North Trunk Sewer	$3,661,452	TBD	$69,229	$0	-	-	11/2/09 A	TBD	TBD		TBD	TBD		
B00396	Sewer Group Job 795	$955,360	$901,625	$111,479	$0	$790,146	12.4%	11/1/11 A	5/21/2014	6/18/2014	19	3/20/2015	3/20/2015	0	CH
B12018	SEWER PUMP STATION 77A GENERATORS (SPS77A)	$709,133	$900,000	$97,373	$17,913	$784,914	10.8%	10/3/11 A	10/30/2012	3/5/2013	84	8/5/2013	2/4/2014	125	
B11111	Tecolote Canyon 8-inch CI Sewer Main	$858,100	$899,100	$50,349	$83,833	$764,818	5.6%	5/21/12 A	10/15/2013	2/10/2014	79	4/1/2015	6/5/2015	66	
B00458	Sewer & Water Group 711 (CCS) (02)	$839,156	$839,156	$193,264	$0	$645,892	23.0%	1/21/99 A	10/2/2014	8/19/2016	472	6/1/2016	8/19/2018	472	
B00437	SEWER GROUP JOB 833	TBD	$811,088	$85,020	$0	-	-	3/1/2001	6/6/2014	6/6/2014	0	4/2/2015	4/2/2015	0	CH
B13098	Pipeline Rehabilitation X-1	TBD	$786,649	$106,786	$0	-	-	3/1/2009	12/16/2013	12/16/2013	0	10/17/2014	10/17/2014	0	CH
B11021	WATER AND SEWER GROUP JOB 929 (S)	$544,957	$771,105	$712,737	$37,500	$20,868	92.4%	4/1/10 A	2/7/2012	2/7/2012	0	4/19/2013	7/10/2013	56	
B12108	Via Alicante & Crescent Dr SMR (GRC)	$888,500	$708,500	$62,371	$0	$646,129	8.8%	7/2/12 A	5/24/2013	5/24/2013	0	2/10/2014	2/11/2014	1	
B00422	Sewer GJ 672A	TBD	$674,000	$65,610	$358,834	-	-	1/14/09 A	9/13/2013	11/6/2013	38	1/8/2015	5/27/2014	-156	CH
B13173	Boundary St & Edmonton Ave SMR	TBD	$670,500	$55,491	$0	-	-	1/2/2013	3/13/2014	3/13/2014	0	12/19/2014	12/19/2014	0	CH
B11136	WATER & SEWER GROUP JOB 934	$2,744,345	$657,044	$54,674	$0	$602,370	8.3%	1/3/11 A	9/4/2013	4/15/2013		3/11/2015	6/4/2014	-282	
B12107	E St 32nd St & Nutmeg St SMR (GRC)	$706,500	$609,704	$96,415	$298,704	$214,585	15.8%	7/2/12 A	6/4/2013	5/21/2013	-9	3/4/2014	10/1/2013	104	
B11151	Water & Sewer Group Job 956 (S)	$208,750	$546,826	$159,932	$278,410	$108,484	29.2%	6/1/11 A	9/19/2012	11/1/2012	31	2/19/2014	8/30/2013	-116	
TBD	NCWRP Influent Pump Station Bridge Cranes / Hoists and Isolation	$500,000	$500,000	$0		$500,000	0.0%								
TBD	NCWRP Grit Accumulation at the Headworks and Gates Upgrades	$440,000	$440,000	$0		$440,000	0.0%								
B13090	24-inch Harbor Dr Sewer Main Replacement	$500,000	$310,000	$26,879	$21,961	$261,160	8.7%	10/23/12 A		9/4/2013	0		3/20/2014	0	
B12103	Sevan Court Cyn Sewer Lateral Relocation	$200,000	$200,000	$33,735	$0	$166,265	16.9%	6/11/12 A	2/6/2013	5/8/2013	63	11/15/2013	11/15/2013	0	
B12087	Sorrento Valley Rd T.S Abandonment	TBD	TBD	$9,114	$0	-	-	3/1/2009	TBD	TBD		TBD	TBD		
B11110	Swan Street Sewer Main Replacement Project	$230,500	$162,785	$49,107	$83,129	$30,549	30.2%	8/6/12 A	5/1/2013	5/3/2013	2	1/30/2014	8/28/2013	-105	
B00399	SEWER GROUP 798	$90,000	TBD	$353,396	$0	-	-	12/3/12 A	TBD	TBD		TBD	TBD		
B00409	SEWER GJ 798C	TBD	TBD	$181,565	$0	-	-	5/1/12 A	TBD	TBD		TBD	TBD		
B00398	SEWER GJ 797	$70,000	TBD	$237,758	$0	-	-	5/1/12 A	TBD	TBD		TBD	TBD		
B13209	Pipeline Rehabilitation Z-1	TBD	TBD	$4,071	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B13204	2037 Cypress Avenue	TBD	TBD	$41,038	$0	-	-		TBD	TBD		TBD	TBD		
B13195	12720 Via Esperia SMR	TBD	TBD	$4,284	$0	-	-		TBD	TBD		TBD	TBD		
B13194	766 Rosecrans Street SMR	TBD	TBD	$1,107	$0	-	-		TBD	TBD		TBD	TBD		
B13193	3939 Mission Blvd SMR	TBD	TBD	$1,267	$0	-	-		TBD	TBD		TBD	TBD		

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B13192	41st & Landis Alley SMR	TBD	TBD	$56,296	$0	-	-		TBD	TBD		TBD	TBD		
B00434	SEWER GROUP 828	TBD	TBD	$17,557	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00364	Sewer GJ 757	TBD	TBD	$212,440	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00369	Sewer & Water GJ765	TBD	TBD	$176,448	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00374	Sewer GJ763	TBD	TBD	$435,770	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00376	Sewer GJ773	TBD	TBD	$123,023	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00386	SEWER & WATER GROUP JOB 775	TBD	TBD	$200,260	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00391	SEWER GROUP JOB 782	TBD	TBD	$315,492	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00400	Sewer GJ 663A	TBD	TBD	$44,078	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00406	SEWER GROUP JOB 806	TBD	TBD	$76,204	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00407	Sewer GJ 795 Cyn	TBD	TBD	$81,051	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00408	Sewer & Water GJ 779	TBD	TBD	$291,308	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00424	SEWER GROUP JOB 800	TBD	TBD	$15,067	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00438	Buchanan Sewer C	TBD	TBD	$200,096	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00439	Buchanan Sewer D	TBD	TBD	$59,287	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00485	Hillside Sewer (Techite)	TBD	TBD	$117,364	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00489	La Jolla - Pacific Beach TS	TBD	TBD	$274,254	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00492	Cottonwood Road TS (TS#78)	TBD	TBD	$98,766	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B00501	Sewer PS 13, 14 and 16 Dual FM	TBD	TBD	$40,009	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B11019	SEWER GROUP JOB 830	TBD	TBD	$18,282	$0	-	-	TBD	TBD	TBD		TBD	TBD		
B13177	Citywide Manhole Improvements	TBD	TBD	$2,741	$0	-	-	TBD	TBD	TBD		TBD	TBD		
	POST CONSTRUCTION/COMPLETE - MUNI FUNDED														
S00302	South Mission Valley Trunk Sewer	$11,047,151	$13,943,838	$15,378,594	$165,313	-$1,600,069	110.3%	3/16/00 A	9/28/2004	4/28/2004	0	8/10/2011	7/8/2011	-23	
S00336	Harbor Drive Trunk Sewer Replacement	$12,398,748	$12,398,746	$9,963,515	$1,517,234	$917,997	80.4%	8/16/00 A	12/29/2010	12/29/2010	0	11/20/2012	10/17/2012	-23	
S11100	CIS ERP Implemantation	$11,198,520	$11,198,520	$9,102,114	$0	$2,096,406	81.3%	4/1/10 A	N/A	N/A	N/A	7/1/12	7/1/12	0	
S00335	Lake Murray Trunk Sewer	$10,366,815	$10,366,815	$10,743,922	$0	-$377,107	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)	$6,387,169	$9,496,367	$7,327,221	$1,289,269	$879,877	77.2%	7/31/98 A	3/2/2012	3/2/2012	0	4/17/2013	8/7/2013	78	
S00341	Pipeline Rehabilitation Phase F-1	$10,260,957	$9,062,157	$9,183,746	$0	-$121,589	101.3%	8/24/04 A	11/21/2007	11/21/2007	0	6/1/2012	6/1/2010	-503	
S00337	Sewer Pump Station 41 Rehabilitation	$8,881,955	$8,881,954	$7,959,006	$0	$922,948	89.6%	8/19/02 A	10/9/2006	10/9/2006	0	5/27/2011	5/27/2011	0	
S00334	USIU Trunk Sewer	$7,417,639	$7,602,998	$8,209,731	$113,765	-$720,497	108.0%	10/1/01 A	7/20/2010	7/20/2010	0	3/28/2012	9/28/2012	128	
S00303	Pump Station Upgrades Group I North County	$7,573,838	$7,573,837	$5,771,550	$0	$1,802,287	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	$7,985,000	$7,229,000	$6,266,545	$489,884	$472,561	86.7%	6/1/10 A	5/4/2011	5/4/2011	0	2/25/2013	9/28/2012	-100	
B00310	OLD ROSE CYN TS RELOCATION	$6,600,000	$6,630,000	$5,596,254	$0	$1,033,746	84.4%	8/15/05 A			0	7/21/2010	7/21/2010	0	
B00469	PIPELINE REHAB PH H-1	$6,585,361	$6,585,361	$6,312,886	$0	$272,475	95.9%	10/8/07 A	N/A	N/A	N/A	11/1/11	11/1/11	0	
B00521	PIPELINE REHAB PHASE J-1D	$6,215,351	$6,215,351	$4,632,317	$561,827	$1,021,207	74.5%	11/2/09 A	8/1/2010	8/1/2010	0	8/3/2011	12/27/2012	352	
B10192	Pipeline Rehabilitation P-1	$6,167,131	$6,166,409	$5,705,558	$215,721	$245,130	92.5%	7/1/10 A	4/20/2011	4/20/2011	0	1/10/2013	2/12/2013	22	
B00479	Pacific Highway Trunk Sewer	$6,036,484	$6,036,483	$6,232,487	$0	-$196,004	103.2%	7/19/00 A	5/5/2010	5/5/2010	0	3/2/2012	11/27/2012	186	
S00332	Montezuma Trunk Sewer	$4,039,298	$5,736,198	$4,360,639	$1,532,121	-$156,562	76.0%	10/31/06 A	2/7/2012	2/7/2012	0	3/21/2013	8/29/2013	112	
B00451	SEWER GROUP 698	$7,851,112	$5,686,274	$5,105,082	$991,381	-$410,189	89.8%	8/3/08 A	8/3/2010	8/3/2010	0	1/30/2013	3/25/2013	37	
B00488	GRANTVILLE TS	$4,768,476	$5,432,429	$5,253,308	$33	$179,088	96.7%	10/17/01 A	6/20/2011	6/20/2011	0	6/29/2012	5/14/2013	218	
B10185	Pipeline Rehabilitation O-1	$5,096,000	$5,352,273	$3,751,771	$915,485	$685,017	70.1%	6/1/10 A	7/29/2011	7/29/2011	0	10/15/2012	6/3/2013	157	
B00481	ALVARADO TRUNK SEWER PHIII	$3,254,570	$5,276,159	$3,549,924	$830,226	$896,010	67.3%	12/20/99 A	1/18/2011	1/18/2011	0	6/28/2013	6/18/2013	-8	
B00483	PALM CITY TS	$5,933,078	$5,145,105	$4,188,364	$0	$956,741	81.4%	8/22/00 A	4/13/2011	4/13/2011	0	5/22/2012	6/25/2012	23	
B10184	Pipeline Rehabilitation M-1	$4,565,000	$4,732,443	$3,183,080	$55,131	$1,494,233	67.3%	6/15/10 A	7/27/2011	7/27/2011	0	9/18/2012	12/7/2012	56	
B10142	PIPELINE REHABILITATION L-I	$4,700,774	$4,701,450	$4,530,141	$98,727	$72,582	96.4%	12/1/09 A	12/30/2010	12/30/2010	0	7/30/2012	12/10/2012	92	

WASTEWATER PROJECTS									Planning/Design/Award Phase			Construction Phase			
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300305	PS Upgrades Group III Forcemains	$6,055,773	$4,687,622	$4,407,890	$191,268	$88,864	94.0%	10/1/01 A	2/25/2011	2/25/2011	0	8/17/2012	3/28/2013	152	
B00354	SEWER GROUP 745	$4,230,239	$4,256,594	$4,084,315	$0	$172,279	96.0%	8/28/03 A	10/14/2009	10/14/2009	0	4/13/2011	4/13/2011	0	
B00390	Sewer Group Job 781	$4,210,025	$4,210,025	$3,898,886	$569	$310,570	92.6%	10/1/02 A	8/24/2010	8/24/2010	0	11/19/2012	1/22/2013	42	
B00530	Sewer Main Rehabilitation Phase I-1C	$4,135,853	$4,135,852	$3,844,946	$0	$290,906	93.0%	5/27/09 A	2/17/2010	2/17/2010	0	1/31/2012	1/31/2012	0	
B00482	CROWN PT TS	$4,814,072	$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	$3,524,376	$4,081,473	$3,934,089	$0	$147,384	96.4%	10/24/02 A	11/18/2010	11/18/2010	0	9/21/2012	5/8/2013	156	
B00486	Sunset Cliffs Trunk Sewer	$4,056,506	$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%		3/31/10	3/31/10	0	3/29/13	3/29/13	0	
B00370	SEWER GROUP 767	$4,377,500	$3,868,012	$4,267,747	$1,651	-$401,386	110.3%	5/16/02 A	2/28/2011	2/28/2011	0	10/31/2012	4/23/2013	117	
B00329	SEWER GROUP 682	$3,616,158	$3,616,158	$3,548,774	$0	$67,384	98.1%	3/2/98 A	12/23/2009	12/23/2009	0	1/4/2012	11/9/2011	-36	
B10141	PIPELINE REHABILITATION K-I	$3,888,630	$3,592,330	$2,749,539	$266,915	$575,876	76.5%	12/1/09 A	9/29/2010	9/29/2010	0	3/5/2012	3/4/2013	250	
B00338	SEWER GROUP JOB 728	$3,581,119	$3,578,792	$2,355,984	$0	$1,222,808	65.8%	11/14/00 A	1/6/2010	1/6/2010	0	6/15/2011	8/1/2011	32	
B00362	WATER & SEWER GJ 754	$3,560,417	$3,560,417	$2,951,588	$645,915	-$37,086	82.9%	11/29/01 A	3/2/2010	3/2/2010	0	2/2/2012	6/8/2012	88	
B00389	Sewer Group Job 780	$3,502,926	$3,502,926	$3,414,554	$35,034	$53,338	97.5%	10/1/02 A	8/30/2010	8/30/2010	0	6/15/2012	5/30/2012	-12	
B00361	SEWER GJ 753	$3,428,695	$3,428,694	$1,946,869	$182,661	$1,299,164	56.8%	11/29/01 A	9/1/2010	9/1/2010	0	2/29/2012	3/29/2012	21	
B00404	GROUP 3015-SEWER GROUP 805	$3,250,155	$3,250,795	$2,969,012	$43,569	$238,214	91.3%	5/16/02 A	7/1/2010	7/1/2010	0	4/25/2012	5/31/2012	25	
B00363	SEWER GROUP 756	$3,169,885	$3,169,884	$3,040,859	$0	$129,025	95.9%	11/29/07 A	12/30/2010	12/30/2010	0	4/27/2012	6/27/2012	42	
B00457	Sewer Group 716	$3,066,124	$3,066,123	$3,035,848	$0	$30,275	99.0%	1/25/99 A	10/5/2009	10/5/2009	0	12/21/2011	12/21/2011	0	
B00326	SEWER GROUP 665	$2,927,866	$2,974,169	$2,712,376	$67,284	$194,510	91.2%	12/5/96 A	4/1/2009	4/1/2009	0	7/1/2011	7/15/2011	9	
B00456	SEWER GROUP 715	$2,942,665	$2,942,664	$2,767,417	$0	$175,247	94.0%	1/25/99 A	12/18/2008	12/18/2008	0	9/24/2009	9/24/2009	0	
B00336	SEWER GROUP JOB 726	$2,901,218	$2,901,217	$2,411,546	$0	$489,671	83.1%	11/14/00 A	2/12/2010	2/12/2010	0	5/27/2011	5/27/2011	0	
S00329	East Point Loma Trunk Sewer	$3,280,973	$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	
B00462	SEWER GROUP 723	$3,118,050	$2,782,389	$1,280,267	$962,211	$539,911	46.0%	8/2/99 A	7/29/2011	7/29/2011	0	7/22/2013	9/30/2013	49	
B00455	SEWER GROUP 714	$2,747,272	$2,747,271	$2,168,083	$0	$579,188	78.9%	1/25/99 A	3/26/2010	3/26/2010	0	6/29/2012	8/21/2012	58	
B00503	SEWER PUMP STATION #27 - PHASE 2	$2,738,632	$2,738,632	$2,730,838	$17,493	-$9,699	99.7%	5/21/07 A	6/25/2010	6/25/2010	0	11/2/2012	7/16/2013	173	
B00371	SEWER & WATER GROUP 763	$2,615,442	$2,701,671	$2,463,550	$0	$238,121	91.2%	1/3/02 A	10/13/2010	10/13/2010	0	2/20/2012	2/20/2012	0	
B00373	GROUP 3015-SEWER GROUP 762	$2,697,942	$2,697,940	$3,010,491	$0	-$312,551	111.6%	5/15/02 A	7/1/2010	7/1/2010	0	6/18/2012	6/18/2012	0	
B00327	SEWER GROUP 644	$2,659,147	$2,659,147	$2,341,829	$0	$317,318	88.1%	9/3/96 A	11/16/2009	11/16/2009	0	7/11/2011	7/11/2011	0	
B00495	SEWER GROUP JOB 785A ACCELERATED	$2,649,967	$2,649,967	$2,337,281	$0	$312,686	88.2%	4/1/03 A	11/15/2010	11/15/2010	0	4/20/2012	6/21/2012	43	
B00322	GROUP 3011-SEWER & WATER 648	$2,647,619	$2,647,619	$2,442,337	$0	$205,282	92.2%	12/21/95 A	8/22/2008	8/22/2008	0	5/6/2010	5/6/2010	0	
B00356	SEWER GROUP 748	$2,883,000	$2,442,612	$2,508,207	$0	-$65,595	102.7%	8/27/01 A	7/28/2010	7/25/2010	0	1/17/2012	1/17/2012	0	
B00405	SEWER & WATER GROUP 792	$2,667,193	$2,334,963	$2,128,478	$0	$206,485	91.2%	9/2/2002	4/28/2011	4/28/2011	0	11/30/2012	11/30/2012	0	
B00359	SEWER GROUP 750	$2,472,681	$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	
B00328	SEWER GROUP 668	$2,215,025	$2,215,025	$1,756,123	$0	$458,902	79.3%	9/2/97 A	2/26/2010	2/26/2010	0	3/10/2011	3/10/2011	0	
B00339	SEWER GROUP JOB 729	$2,052,017	$2,140,744	$2,065,788	$0	$74,956	96.5%	11/14/00 A	3/18/2010	3/18/2010	0	6/28/2011	8/5/2011	27	
B00381	SEWER & WATER GROUP 789	$2,127,642	$2,127,642	$2,603,983	$110,508	-$586,849	122.4%	5/16/02 A	11/17/2010	11/17/2010	0	9/19/2012	12/7/2012	161	
B00377	Sewer & Water Group 772 (KE)	$2,067,029	$2,067,029	$3,029,479	$0	-$962,450	146.6%	6/24/02 A	6/30/2009	6/30/2009	0	3/14/2011	3/1/2011	-9	
B00419	SEWER & WATER GROUP 822	$2,372,517	$1,987,516	$1,933,672	$223,239	-$169,394	97.3%	5/16/02 A	10/27/2010	10/27/2010	0	6/29/2012	3/30/2012	-63	
B00420	SEWER & WATER GROUP JOB 799	$1,908,021	$1,942,197	$1,068,265	$784,174	$89,758	55.0%	5/15/03 A	11/1/2011	11/1/2011	0	4/5/2013	8/2/2013	83	

WASTEWATER PROJECTS									Planning/Design/Award Phase			Construction Phase			
Funded Program	Project Name	Baseline Project Cost	Revised Project Cost	Project to Date Expenditures (thru FY13, Period 12)	Encumbrances as of FY13 Period 12	Project Balance (Revised Proj Cost less Expenditures less Encumbrances)	% Spent (Expenditures /Revised Proj Cost)	Start Date	BL Final Design Review - End	Final Design Approval End	Final Design Review - End BL Var	BL BO/BU	BO/BU	Cumulative BO/BU BL Var	Project Charter Amendment
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	12/13/2011	3/2/2012	54	
B00349	GROUP JOB 739	$1,379,975	$1,361,814	$1,052,573	$0	$309,241	77.3%	8/16/01 A	9/20/2010	9/20/2010	0	5/27/2011	5/27/2011	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	$1,786,063	$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	
B00348	GROUP JOB 740	$2,750,341	$1,300,930	$1,065,983	$0	$234,947	81.9%	8/16/01 A	9/15/2010	9/15/2010	0	11/17/2011	11/17/2011	0	
B00411	SEWER GROUP 739A	$1,156,595	$1,156,594	$997,347	$0	$159,247	86.2%	3/25/03 A	12/29/2010	12/29/2010	0	1/3/2012	1/3/2012	0	
B00401	GROUP JOB 785 CANYON	$954,434	$954,435	$893,759	$0	$60,676	93.6%	12/23/02 A	10/19/2010	10/19/2010	0	3/12/2012	3/12/2012	0	
B00432	Mission Center Canyon B Sewer Main Replacement	$1,032,494	$934,189	$866,722	$0	$67,467	92.8%	4/21/04 A	2/19/2010	2/19/2010	0	3/10/2011	3/10/2011	0	
B00366	SEWER & WATER GROUP JOB 759	$781,730	$781,730	$593,667	$0	$188,063	75.9%	11/27/01 A	6/21/2010	6/21/2010	0	6/10/2011	6/10/2011	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	7/11/2012	10/17/2012	69	
B10224	Sewer Pump Station 64 Force Main Repair	$500,000	$500,000	$1,686,712	$41,493	-$1,228,205	337.3%	6/1/10 A	12/30/2010	12/30/2010	0	12/7/2011	4/30/2013	349	
B10152	Sewer Group Job 785AM	$376,920	$376,920	$376,944	$0	-$24	100.0%	2/1/10 A	7/29/2010	7/29/2010	0	9/16/2011	9/16/2011	0	
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	4/2/13	4/2/13	0	
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	4/9/13	4/9/13	0	
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	6/21/12	6/21/12	0	
B12112	2018 Cypress Avenue Sewer Main Replacement	$80,000	$80,000	$74,556	$0	$5,444	93.2%	8/20/12 A	N/A	N/A	N/A	10/2/12	10/2/12	0	
B12116	3144 Canon St Sewer Replacement	$80,000	$80,000	$95,097	$0	-$15,097	118.9%	8/20/12 A	N/A	N/A	N/A	9/28/12	9/28/12		
B12113	2961 R Street Sewer Replacement	$80,000	$80,000	$73,432	$0	$6,568	91.8%	9/17/12 A	N/A	N/A	N/A	11/9/12	11/9/12	0	
B12115	44th St & Fairmount Avenue Sewer Replacement	$80,000	$80,000	$105,183	$0	-$25,183	131.5%	9/1/12 A	N/A	N/A	N/A	1/25/13	1/25/13	0	
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	3/22/13	3/22/13	0	
B13023	47 St and Ocean View Blvd Sewer Main Replacement	$54,000	$54,000	$45,974	$0	$8,026	85.1%	10/22/12 A	N/A	N/A	N/A	12/21/12	12/21/12	0	
B13024	Home Ave and Fairmount Ave Sewer Main Replacement	$46,000	$46,000	$40,912	$0	$5,088	88.9%	10/22/12 A	N/A	N/A	N/A	11/16/12	11/16/12	0	
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	6/28/12	6/28/12	0	
	TOTAL	$880,578,914	$710,914,391	$399,743,801	$65,671,854	$246,751,765									