



**Nacimiento Project Commission
 Notice of Special Meeting and Agenda
 Thursday, April 21, 2011 – 4:00 pm
 Templeton Community Services District Offices**

- I. Call to Order First Meeting of the Year
 - a. Call to Order, Roll Call, and Flag Salute
- II. Public Comment
 This is the opportunity for members of the public to address the Commission on items that are not on the agenda, subject to a three minute time limit.
- III. Meeting Notes from November 18, 2010, and February 24, 2011 (RECOMMEND APPROVAL)
- IV. COMMISSION INFORMATION ITEMS – written reports with brief verbal overview by staff or consultant. No action is required.
 - a. Project Management Report
 - b. Project Budget
- V. PRESENTATIONS – no action required.
 - a. None
- VI. COMMISSION ACTION ITEMS
 (No Subsequent Board of Supervisors Action Required)
 - a. None
- VII. COMMISSION ACTION ITEMS
 (Board of Supervisors Action is Subsequently Required)
 - a. FY 2011/12 Nacimiento Water Operating Fund Draft Budget
- VIII. FUTURE AGENDA ITEMS DESIRED BY COMMISSION

Commissioners
Grigger Jones, Chair, Atascadero MWC

John Hamon, Vice Chair, City of El Paso de Robles

Judy Dietch, Templeton CSD

Andrew Carter, City of San Luis Obispo

Frank Mecham, SLO County Flood Control & Water Conservation District

**Next Commission meeting scheduled for
 Thursday, May 26, 2011, at 4:00 pm at
 Templeton Community Services District offices**



Nacimiento Project Commission

Agenda Item III – Meeting Notes from November 18, 2010

I. Call to Order, Roll Call and Flag Salute

Chairman Brooks convened the meeting at 4:00 pm.

Commissioners Present: Chairman Dave Brooks, Templeton CSD
Vice Chairman Grigger Jones, Atascadero MWC
David Romero, City of San Luis Obispo
John Hamon, City of Paso Robles

There was no public comment.

III. Meeting Notes from August 26, 2010

Vice Chairman Jones moved approval of the meeting notes for the August 26, 2010, Commission meeting; Commissioner Romero seconded; passed unanimously.

IV. Commission Information Items

Construction Status: Project Manager John Hollenbeck reported that the District's 30 day performance test is scheduled to begin on November 29, 2010. Participant deliveries are projected to begin by January 2011 according to Water Systems Superintendent Rick Meeks.

Commissioner Romero asked about the deformation of Camp Roberts Tank and Mr. Hollenbeck explained that during low flow events such as wintertime deliveries, the Intake Pumps would be operating inefficiently. Rather than install a set of smaller capacity, more efficient pumps, the operational plan is to by-pass the Camp Roberts Tank during low flows and pressurize the system all the way to Rocky Canyon Tank. This mode increases the pressure within the pipeline in the vicinity of Camp Roberts Tank. The tank is isolated from the pipeline by closing a butterfly valve located just outside the inlet and outlet nozzles of the tank. Apparently, design of the tank inlet and outlet nozzles by the Spec 2 Contractor's tank supplier did not take into account these higher operational pressures. The result was deformation of the steel tank wall at the nozzle location from the high pressure in the water pipe pushing on the closed valve. The deformation in the tank wall was permanent and needs to be corrected by the Contractor. The Contractor relocated the isolation valves to a position further away from the tank nozzles, and this helped distribute the forces into the buried steel pipe; however, the tank walls still needs repaired and this will occur once the 30-day test is complete.

The Spec 2 Notice of Substantial Completion will be issued once the 5-day commissioning test is completed.

The fitting ruptures at the Stenner Creek crossing, constructed by the Spec 5 Contractor, apparently resulted from use of inappropriate fittings and have since been repaired.

The internal inspection of the 30-inch diameter Unit C1 pipeline is still in planning. The District will ask Black & Veatch to prepare details for the cut-ins required to access the pipe. Commissioner Romero asked for background on the inspection omission. Jacobs informed the District that it was against their safety protocols for manned entry during pipeline installation, but only after a significant amount of the Spec 3 work had been installed. Jacobs began performing internal pipe inspections utilizing a subconsultant to enter the pipeline, and at the conclusion of their inspection of the pipes in Units A, A1, C and C1, they issued a report to the District. The District noted a pipeline footage shortage in Jacobs' inspection reports for Unit C1. In other words, the pipeline had been installed and



backfilled before the District learned of the inspection omission. Mr. Hollenbeck's concern is the high potential for consequential damages associated with a rupture of the pipe within Unit C1. His engineering judgment is that Unit C1 should undergo internal inspection to identify if there is any damaged lining, and if so, then to make repairs as-needed. The inspection looks for pipe deflections in excess of that specified in the construction documents, and for damage to the cement lining. Concerns have been voiced about cutting into the new pipe which Mr. Hollenbeck pointed out is standard practice in the industry. A safe inspection environment can be achieved within the 30-inch diameter buried line in preparation for manned entry. Robotic entry was considered but limitations on length of reach would require more points of entry. The potential for using a robotic system with an 8,000 foot range is being investigated by Jacobs. The City of Paso Robles has provided encroachment permit/indemnification language for the Teichert/Jacob inspection program. Commissioner Hamon asked if Jacobs could post a bond to protect the District in the event of a future defect. Mr. Hollenbeck's research found limited products on the market to provide such coverage that likely would not meet the intent of such coverage. Moreover, the inspection-and-repair approach reduces the risk of such damage ever occurring, thus negating the need for a bond.

Commissioner Brooks inquired as to the District's insurance coverage, particularly earthquake coverage for the Nacimiento Water Project. Christine Halley recalled that the contemplated earthquake policies had limited coverage and a relatively high deductible. Further, the relationship of an earthquake policy to San Luis Obispo County/District's standard public works insurance coverage is not clear. The County is self-insured up to an established amount, then the California State Association of Counties coverage picks up thereafter.

Design Team Activities: Jacobs and Black & Veatch still maintain staff at the Construction Management offices. ESA submitted a draft Excavation Report for District review. TJCross continues to support Commission and TSG activities and is working on the Project history book.

Invasive Species: Christine Halley recapped the 2010 prevention program and the desire to plan future invasive species prevention steps at Lake Nacimiento in partnership with Monterey County and with Monterey County Water Resources Agency (MCWRA). MCWRA secured a \$50,000 grant for past costs but has \$0 prevention budget for the current fiscal year. No prevention funding from MCWRA is expected through June 2012. A boater fee study is contemplated such that increased boater fees, if authorized through the 218/ballot petition process, may be effective by July 2013.

A working group is engaged once again to define the prevention program, to identify cost-sharing among affected agencies, and to convene an Elected Official's meeting. Achieving a more robust inspection program with a decontamination element will require funding from both San Luis Obispo and Monterey agencies. Mrs. Halley observes a failure to recognize the fiscal steps needed to fund the program. In her opinion, a full decontamination program may be four years away.

Commissioner Romero indicated that his likely replacement on the Commission has asked if the San Luis Obispo County Flood Control and Water Conservation District, through the Participants in the Nacimiento Water Project, have considered fully funding a mussel prevention program as a preventative measure to keep the mussels out of the lake since MCWRA and Monterey County Parks are not being proactive in managing this problem. Mr. Hollenbeck indicated that he will agendize this with the Technical Support Group to identify management strategies available. Options for funding a full prevention program ahead of that date may be possible.

Commissioner Hamon asked if MCWRA and/or Monterey County Parks would be liable for damages if the lakes are infested. The merits of seeking a legal opinion on responsibility for protecting Lake



Nacimiento from infestation were mentioned. The State Fish & Game code, for example, speaks to liabilities and immunities in this regard.

The Commission asked what the impacts to MCWRA and Monterey County Parks if mussels infest the lake, and Mr. Hollenbeck pointed out that in addition to recreational and habitat impacts, MCWRA's hydroelectric facility would be negatively impacted if mussels were to infest the lake.

Questions from the Commissioners about Monterey agencies' overall Lake Nacimiento program funding and priorities ensued, noting the benefits of hearing directly from Monterey County Parks and/or MCWRA. Commissioner Hamon moved to invite MCWRA General Manager Curtis Weeks and Director of Parks John Pinio to address the Commission on their intent to protect Lake Nacimiento from invasive species. Mrs. Halley is to draft the letter, to include a statement of the problem and characterization of what is at stake. Commissioner Jones seconded the motion; passed unanimously. Consider a special Commission meeting in January 2011 for this presentation (and election of officers) as needed to coincide with the planned Elected Official's Meeting on mussel prevention.

PG&E Savings by Design: Mr. Hollenbeck expects a lump sum check in the range of \$100,000 to \$600,000 from PG&E. Commissioner Hamon has seen such rebates credited back on power bills over time.

Water Supply Permit: Chemist Lisa Wallender submitted the Financial, Managerial, and Technical report to the State Dept of Public Health, thus securing the Project Water Supply Permit. This is a milestone in the District's operation of the Project.

Project Management Transition: At the next scheduled Commission meeting on February 24, 2011, Utilities Division Manager Dean Benedix will take over as staff liaison to the Commission. This marks the transition from Mr. Hollenbeck's construction phase role to the District's sustained operations of the Project. Mr. Hollenbeck will continue to staff the TSG meetings through resolution of the Intake Pipe repairs and Unit C1 inspection.

Q1 Budget Report: In addition to the customary construction phase budget report, a report of the Operating Fund O&M costs was reviewed. Of the \$750,000 Total Routine O&M budget for the first quarter,¹ actual costs were \$16,892. The majority of quarterly costs were Countywide Overhead which is tracked according to overall budget, not as a percent of actual costs. Participants will continue to be invoiced per budgeted amounts and credits/adjustments will be made later to reconcile actual costs. Commissioner Romero recalled an overhead billing issue pertaining to the Salinas Project, advising care in tracking such reconciliations.

V. Presentations

Acknowledgement of Retiring Commissioners: Mr. Hollenbeck presented both Commissioner Romero and Commissioner Brooks with framed certificates of appreciation commemorating their contributions to the Commission.

Operational Readiness: Doug Bird spoke to the Utilities Division's readiness to staff Project operations.

Intake Pipe Damage and Repair Report: John Hollenbeck described damage to the multi-port intake pipe and Black & Veatch's determination that the facility was not designed to carry the weight of lake water when the intake pipe was dewatered. Steve Foellmi, Black & Veatch, was in attendance at this meeting. Mr. Hollenbeck described the proposed installation of stiffener rings to this stainless steel

¹ \$3.0 million annual budget = \$750,000 per quarter.



pipe. Welding will be done “in the dry” to the extent possible. One section will need to be retrofitted by underwater welding. Another section will require internal stiffener ring(s) which will somewhat impair flow. Mr. Hollenbeck estimated that headloss associated with internal stiffening represents ~\$30,000 net present value over 30-years. Mr. Hollenbeck reminded Mr. Foellmi that salvage of this operation is for credit of the District.

Commissioner Hamon asked if the intake would ever be dewatered again. Mr. Hollenbeck said yes, possibly for future internal recoating of the tunnel, which is lined with a carbon steel pipe that is protected from corrosion with paint.

Installation of the stiffeners and repair section will interrupt deliveries, particularly to City of San Luis Obispo who requests year-round 2011 deliveries. Such interruptions will be coordinated among operators/TSG.

VI. Business Items

Meeting Calendar: The date under “Discussion” in the staff report should be April **22**, 2011. Consider a special meeting in January 2011 to hear a presentation on invasive species prevention by Monterey agencies, or possibly the Elected Official’s meeting on invasive species. Officer elections are held at the first meeting of 2011; TCSD and SLO City will have new representatives seated.

Surplus Water Declaration and Pricing: Doug Bird described how the 10,095 acre-feet figure was calculated. Gary Henderson noted that \$0 variable energy is shown to the Paso Robles turnout and asked if surplus water deliveries would share in energy costs. Mr. Bird confirmed that once water flows, variable energy costs would be included. Commissioner Jones moved to accept the declaration and pricing reports; Commissioner Romero clarified that this only pertains to Water Year 2011; Commissioner Hamon seconded the motion; passed unanimously.

VIII. Future Agenda Items Desired by Commission

None requested other than topics recorded above.

Chairman Brooks adjourned the meeting at 5:43 pm.

Submitted by Christine Halley



Nacimiento Project Commission

Agenda Item III – Meeting Notes from February 24, 2011

I. Call to Order, Roll Call and Flag Salute

Vice-Chairman Jones convened the meeting at 4:10 pm.

Commissioners Present: Vice-Chairman Grigger Jones, Atascadero MWC
John Hamon, City of Paso Robles
Judith Dietch, Templeton CSD
Andrew Carter, City of San Luis Obispo

Commissioner Mecham was absent.

There was no public comment.

I. Election of 2011 Officers

Commissioner Hamon nominated Commissioner Jones as Chairman; Commissioner Dietch seconded; passed 4-0.

Commissioner Dietch nominated Commissioner Hamon as Vice-Chairman; Commissioner Jones seconded; passed 4-0.

III. Meeting Notes from November 18, 2010

Vice Chairman Jones noted that only two Commissioners from the November 18, 2010, Commission meeting were present; Commission tabled the minutes until a voting quorum was present.

IV. Commission Information Items

Project Status Update: Utilities Division Manager Dean Benedix stated that the Project completed Startup and Testing on January 7, 2011, and Delivery Entitlements were made available on January 8, 2011. The Project should be 100-percent complete in May 2011.

Mr. Benedix reported that Black & Veatch took responsibility for the Intake Pipe failure, and scheduled the pipe repair work to occur in late fall/ winter 2011. During the Project outage, Jacobs Engineering will conduct the internal pipeline inspections of the previously uninspected portion of Unit C/C1 pipeline. The plan is to cut into the pipe, installing access ways if it's not too expensive, inspect the reach of pipeline, and restore the pipe.

Monterey County Water Resources Agency: Paavo Ogren continues to attend the Reservoir Operations Committee meetings. The next meeting occurs on March 3, 2011.

PG&E Savings by Design: District and PG&E staff will make a presentation to the Board of Supervisors, presenting the incentives awarded to the Project.

Fiber Optics: County ITD has reimbursed the Project for its portion of the fiber optic damage repair costs. District staff will work with County ITD to execute an MOU over the next few months.

Invasive Species: To benefit the new Commissioners, Nacimiento Staff Engineer Carolyn Berg summarized the 2010 mussel prevention efforts, highlighting the cooperation and proactive behavior of most major private ramps/ communities surrounding the lake. She briefly described the self certification program, and noted that the program varied widely around the lake.



Elected Officials of Monterey and SLO counties met on January 28, 2011, including Commissioner Dietch, Commissioner Mecham, MC Supervisor Salinas, and MCWRA Director Potter. Ms. Berg stated that the meeting led to concurrence on a program for boating season 2011 (Memorial Day to Labor Day), with hopes of a year-round program, as well as the commitment that Monterey officials present would take a mid-year budget adjustment before their Board of Supervisors in February 2011.

Nacimiento Reservoir Status: Mr. Benedix noted that since the Commission packet was published, the Nacimiento Reservoir level rose from 59-percent to over 70-percent.

Administration of Surplus Water: Mr. Benedix reported that no requests have been made for Surplus Water.

V. Presentations

Proposed FY 2011-2012 Nacimiento Project Draft Budget: District Finance Division's Wendy Hall presented the proposed budget to the Commissioners, highlighting the key dates involved in budget approvals (see packet for list of dates).

Commissioner Hamon asked what percentage of the budget is "reserves". Ms. Hall remarked approximately 20-percent (plus interest) for Operations and Maintenance, and \$490,000 for Capital Reserve Costs, per prior Commission direction.

Ms. Hall stated that page two contains a summary of the budget as it compares to last year's budget, with a subsequent written discussion. Red text within the tables indicates changes. Commissioner Jones asked if the variable energy increased. Ms. Hall noted that due to a calculation mistake last year, the variable energy budget is actually lower this year. She asked that Participants email all questions to her at whall@co.slo.ca.us.

VII. Business Items

Transition to Operation and Maintenance Phase: Mr. Benedix recommended that the Commission approve February 1, 2011, as the beginning of the Operation and Maintenance Phase. District staff began charging appropriate costs to the O&M Phase as of February 1, 2011. The TSG agreed that this is a fair date, and balances costs to Participants taking water versus those not taking water. Commissioner Dietch moved to approve February 1, 2011, as the date establishing the beginning of the Project's Operation and Maintenance Phase, and forward to the District Board of Supervisors for ratification. Commissioner Carter seconded. Passed 4-0.

VIII. Future Agenda Items Desired by Commission

None requested other than topics recorded above.

Chairman Jones adjourned the meeting at 4:37 pm.

Submitted by Carolyn Berg



Nacimiento Project Commission
April 21, 2011
Agenda Item IV.a– Project Management Report
(Information Only – No Action Required)

PROJECT UPDATES

Project Status Update

Three of the five construction contracts are still open; they are Spec 2 (Facilities), Spec 3 (Pipeline North) and Spec 5 (Pipeline South).

The Spec 2 contractor continues to address punch list items. The final change order was negotiated with District staff at \$575,000 was approved by the District's Board on April 5, 2011. The Spec 3 contractor met with the District on March 3, 2011, to review the contractor's position on their change order requests and claims request. District staff continues to work with the Construction Manager to prepare a rebuttal to the issues. The Spec 5 contractor needs to schedule three training classes for the District's operators. The District is reviewing the contractor's claim.

Jacobs Engineer Group Inc (JEG) continues to support the Project from their various offices where their staff is located. JEG owes environmental reports, a final construction report, and other deliverables to the District.

Operations Report

The District delivered 164.8 acre-feet to Unit T11 during March 2011. Various minor issues are being worked out with the SCADA system, and the Spec 2 (Facilities) contractor is working to install the web access to several SCADA screens.

Intake Pipe Repair Status

A draft Settlement Agreement was prepared by the District and submitted to Black & Veatch for review and comments. Comments have not yet been returned to the District.

The Design and Construction Work Plan has been re-submitted by Black & Veatch to the District. Review comments have been returned to Black & Veatch.

The Utilities Division has a capital improvement project at the Santa Margarita Booster Pump Station which will shut down water deliveries from Santa Margarita Lake to the City of San Luis Obispo, and thus one of the City's three water supplies will be out of commission temporarily. The City does not want the work on the Intake Pipe to occur at the same time as when Santa Margarita flows are interrupted; therefore, the District has notified Black & Veatch that they shall plan for completion of the Intake Pipe Repair by November 15, 2011. Black & Veatch has not responded to that schedule constraint to assure whether or not they can comply.



Outside Agency Issues

Monterey County Water Resources Agency: Paavo Ogren continues to represent the District at the monthly Reservoir Operations Committee meetings. Dean Benedix also attended the meeting in March.

New Participants: Nothing noteworthy to report this period.

Fiber Optics Reimbursement from County ITD: District staff received GSA-IT's comments to the MOU and is reviewing and incorporating the pertinent edits. The Nacimiento Project Maanger will bring the MOU to the May 2011 Commission meeting for approval.

Invasive Species Prevention

2011 Prevention Program: District and Monterey staffs are currently working on outreach materials and the training program to implement the anticipated 2011 Prevention Program at Lakes Nacimiento and San Antonio. The program will move from a self-certification program into a mandatory inspection program at public and private ramps.

Cost of Invasive Species Infestation Study: District staff tasked TJCross Engineers with creating a technical report estimating baseline O&M procedures, describing the anticipated effects of a mussel infestation on Project components, documenting cleaning and control measures employed by others, and projecting O&M costs for an infested condition. The draft technical report entitled "Nacimiento Water Project Operational Impact of Mussel Infestation" is currently under review by TSG and District staff. Staff will provide additional information at a future Commission meeting.

Nacimiento Reservoir Status

Reservoir status as reported by MCWRA is 100-percent full, or 376,760 acre-feet, as of April 1, 2011. MCWRA releases are reported as 1,020 cfs. The lake has not been at this level since the early 1980's. Enjoy the photos in **Figure 1** taken by District Operator Mark Chiaramonte.



Figure 1. Photos of Lake Nacimiento on March 29, 2011

CSA 7A Oak Shores Wastewater System and Reporting Event, March 29, 2011.

Beginning on March 26, 2011, system operations staff at the CSA 7A wastewater treatment plant, which serves the Community of Oak Shores, noted increasing volume inflows into the system. This coincided with the significant rise in the Nacimiento Lake levels which resulted in the Dam spilling for the first time since 1983. Preceding the increased inflow due to the breach, the plant was receiving influent volumes of approximately 55,000 gallons per day. During this event, staff tracked volumes entering the system at over 250,000 gallons per day.

Under such a breach notification, the County Department of Environmental Health and the State Department of Public Health issued, as precautionary measures, mandatory “Boil Water” notices as well as restrictions to prevent body contact activities within the lake. The Boil Water Notices affected service to customers at the following Water Purveyor Systems:

- Nacimiento Water Company (Oak Shores Development)
- Lake Nacimiento Resort
- Northshore Ski and Boat Club

The Nacimiento Water Project, which serves the Cities of Paso Robles and San Luis Obispo, the Templeton Community Services District, Atascadero Mutual Water Company and Cayucos CSA 10A, was not issued a Boil Water Notice but all deliveries to the City of San Luis Obispo were curtailed during the event. The City is the only agency taking Nacimiento Water Project water at this time.

Water Quality sampling and testing of the lake was conducted commencing on March 29 thru March 31, 2011, by the Public Works Department Water Quality Laboratory staff, in conjunction with the County Environmental Health Division. All sample test reports yielded values well below the Recreational and Ocean Water Bacteriological Standard (body contact) standard. There were no significant test result differences between upstream samples and samples taken along the suspect interceptor/collector lines.

The force main leak was repaired on April 1, 2011, by replacing a pipeline coupling which had broken. No further action to this force main system is anticipated to be required.



Project Historical Documents.

At the August 26th and October 8th 2010 Commission meetings, the District and Participants agreed with the concept of creating several historical documents—the Project video including interviews with each Commissioner and the Narrative Anthologies.

Project Historical Video. The Project video was created and aired on November 11, 2011, before a group of folks involved with the Project. It was finalized and reproduced in March 2011, and will be distributed to the Participants and others.

Narrative Anthologies. The Narrative Anthologies serve as a secondary form of documenting each individual’s experience on the Project, and will be tied into the Project history book. District staff asks that each TSG member, Commissioner, and other staff involved (past or present) in the Project write a piece. **Table 1** presents a list of Project players and whether a piece has been received.

***** PLEASE NOTE! *****

*****Please submit your narrative anthology to Carolyn Berg at cberg@co.slo.ca.us by Friday, May 6, 2011. She can be reached at (805) 781-5536 should you have any questions.**

Table 1. Project Narrative Anthology Pieces from Nacimiento Project Commissioners.

Requested From	Received	
	Yes	No
Dave Romero	X	
David Brooks		X
Frank Mecham	X	
Robert “Grigger” Jones	X	
Harry Ovitt		X
John Hamon		X
Judith Dietch		X

* * *



Nacimiento Project Commission
April 21, 2011
Agenda Item IV.b– Project Budget
(Information Only – No Action Required)

The Summary Budget Report is attached, showing the Design and Construction Phase budget through February 28, 2011.

The Nacimiento Water Operating Fund Quarterly Report is attached, and includes FY 2010-2011 Operation and Maintenance Costs through Quarter 3.



**Nacimiento Water Project
Project Budget Reporting
Report Ending Period: 2/28/2011**

	Revised Budget: MARCH 2010	Cost to Date thru 2/28/11	Remaining Budget	Projected Total Cost as of 2/28/2011	Projected Variance (Budget Vs. Projected Cost)	Comments
Design Phase Costs						
Project Management	\$2,450,000	\$2,298,745	\$151,255	\$2,419,494	\$30,506	Includes County Project Manager, VE, support staff, TJCross support, finance team, legal fees, and County overhead allocation during Design Phase. Revised 2/2010- Adjusted to better align with actual costs to date.
AD-15 Process (Preparation for Bidding)	\$113,057	\$ 113,057.01	\$0	\$113,057	\$0	Reproduction and mailing of Contract Docs, addenda, and other bid phase correspondence, utilizing ASAP Reprographics.
Environmental	\$2,346,867	\$ 2,339,514.87	\$7,352	\$2,346,867	\$0	ESA-Includes design assistance, permit applications, agency coordination. Amendments authorized for EIR Addendum and extended cultural resource efforts.
PG&E Service Extension	\$300,000	\$ 173,323.24	\$126,677	\$300,000	\$0	Estimate to extend power to proposed facilities at \$100,000. Add \$200,000 for low energy usage in first year (2/10)
Right of Way Consulting Services	\$1,562,000	\$1,485,828	\$76,172	\$1,562,000	\$0	Hamner-Jewell contract plus allowance for appraisal, title reports by others, and Special Counsel. Includes court hearings for orders of possession.
Property Acquisition	\$1,700,000	\$ 1,623,986.48	\$76,014	\$1,700,000	\$0	2/10-Revised acquisition budget.
Construction Mgt/Constructability Review	\$669,173	\$ 669,109.19	\$64	\$669,173	\$0	Amendment revised Design Phase Value to \$669,173.
Engineering Design (Includes geotechnical, survey & Design CM)	\$9,088,800	\$ 9,419,153.76	(\$330,354)	\$9,088,800	\$0	Black and Veatch Corporation 11/06-Revised projected total. 8/07-revised back up to original budget pending Design Amendment
Finance	\$0	\$ -	\$0	\$0	\$0	PFM, UBS, and Fulbright & Jaworski support services coded to Project Management line item above.
New Participant Contribution	(\$50,000)	(\$49,040)	(\$961)	(\$50,000)	\$0	11/06-CSA 10A buy-in fee per Article 29 of the WDEC.
Design Phase Budget Reserve (NOTE 1)	\$720,103		\$720,103	\$0	\$720,103	
SUMMARY - DESIGN PHASE	\$18,900,000	\$18,073,677	\$826,323	\$18,149,391	\$750,609	

**Nacimiento Water Project
Project Budget Reporting
Report Ending Period: 2/28/2011**

	Revised Budget: MARCH 2010	Cost to Date thru 2/28/11	Remaining Budget	Projected Total Cost as of 2/28/2011	Projected Variance (Budget Vs. Projected Cost)	Comments
Construction Phase Costs						
Project Management	\$4,858,563	\$ 5,132,896.70	(\$274,334)	\$6,425,838	(\$1,567,275)	Includes District staff, County Counsel, intern support, TJCross support, and operator support during construction. Also includes premium for District-provided Builder's Risk Insurance and County overhead allocation. Updated 2/2010: Added \$170,000 from Prof Serv Contingency
Environmental Mitigation	\$1,862,757	\$ 64,694.10	\$1,798,063	\$ 227,813	\$1,634,944	For pipeline realignments, special const tech and other costs incurred due to unforeseen enviro issues. Also used for mitigation of habitat (oak trees, SJ Kit Fox, etc). Revised 2/2010 (\$364,779 to Const Cont, \$955,000 to Prof Services Cont., and \$1,317,464 reduction to correct overall budget to Aug 2007 level)
Construction Management, includes Environmental Monitoring, Materials Testing & Surveying	\$10,190,827	\$ 9,620,658.04	\$570,169	\$10,190,827	\$0	Based on Jacobs construction management services fees and ESA's Environmental Monitoring Fees through Amendment No. 8
Post-Design Services by Designer	\$3,200,000	\$ 3,306,810.88	(\$106,811)	\$3,920,000	(\$720,000)	Black & Veatch's construction phase services. Added \$720,000 for Amendment #23 (longer period + MOP)
Construction Contracts	\$130,265,722	\$ 129,664,512.68	\$601,209	\$ 131,287,417.70	(\$1,021,696)	BASED ON CONSTRUCTION BIDDING + CHANGE ORDERS
District Controlled Contingency Construction Phase Contingency and Reserve (NOTE 1)	\$5,235,826		\$5,235,826	\$2,260,989	\$2,974,837	Recommended contingency for construction change orders, prof service changes, and other Project reserve. Excludes the carryover of unused Design Phase reserves.
SUMMARY - CONST. PHASE	\$155,613,695	\$147,789,572	\$7,824,122	\$154,312,885	\$1,300,810	
Prior Expenses						
Advance Expenditures	\$513,000	\$513,000	\$0	\$513,000	\$0	
Cuesta Tunnel	\$1,031,000	\$1,031,000	\$0	\$1,031,000	\$0	Includes construction of Nacimiento Water Project pipeline section through Cuesta Tunnel and cost for 2003 EIR.
TOTAL PROJECT	\$176,057,695	\$167,407,250	\$8,650,445	\$174,006,276	\$2,051,419	

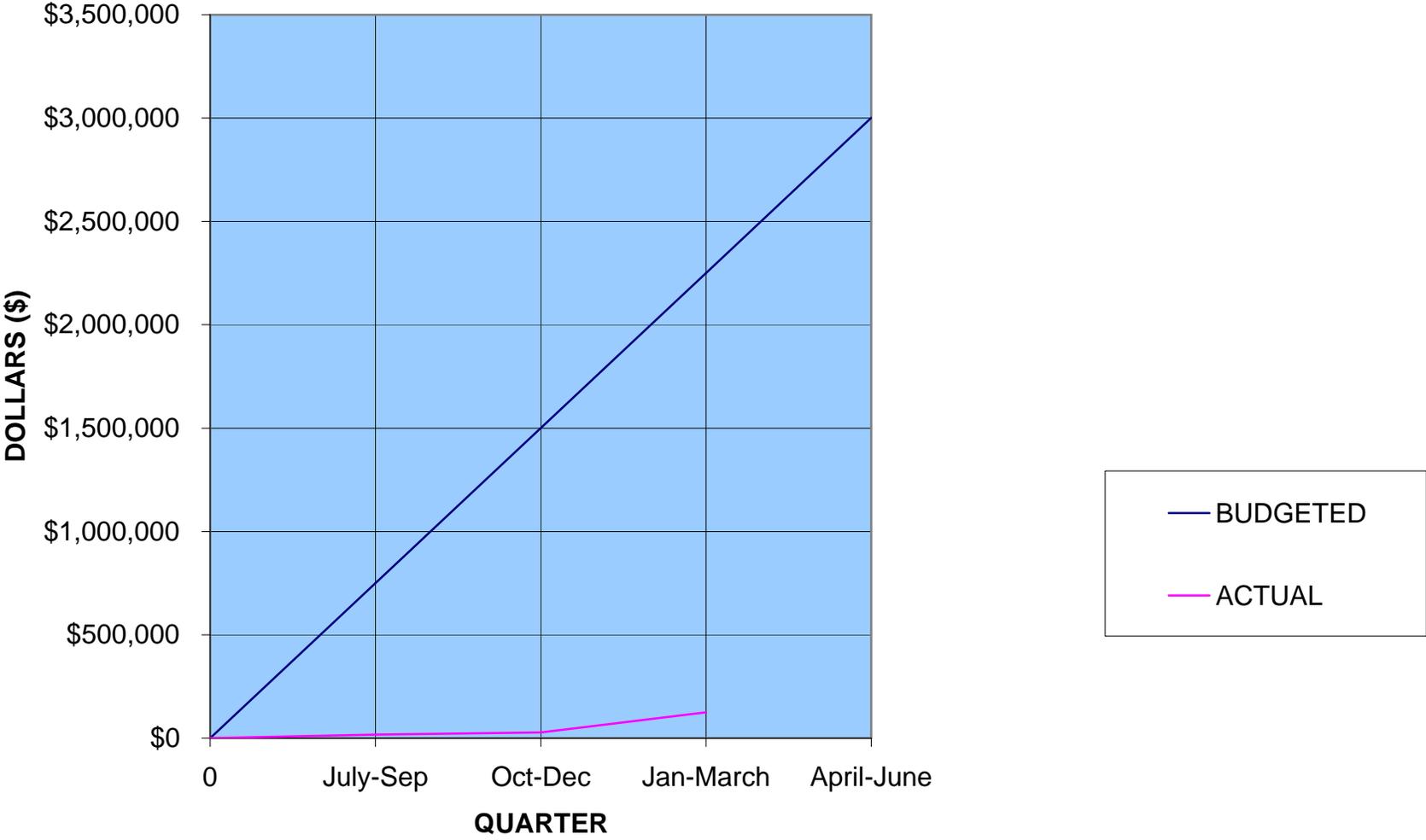
Positive Projected Variance indicates costs are under the revised line item budget.

Recent Update: March 28, 2011

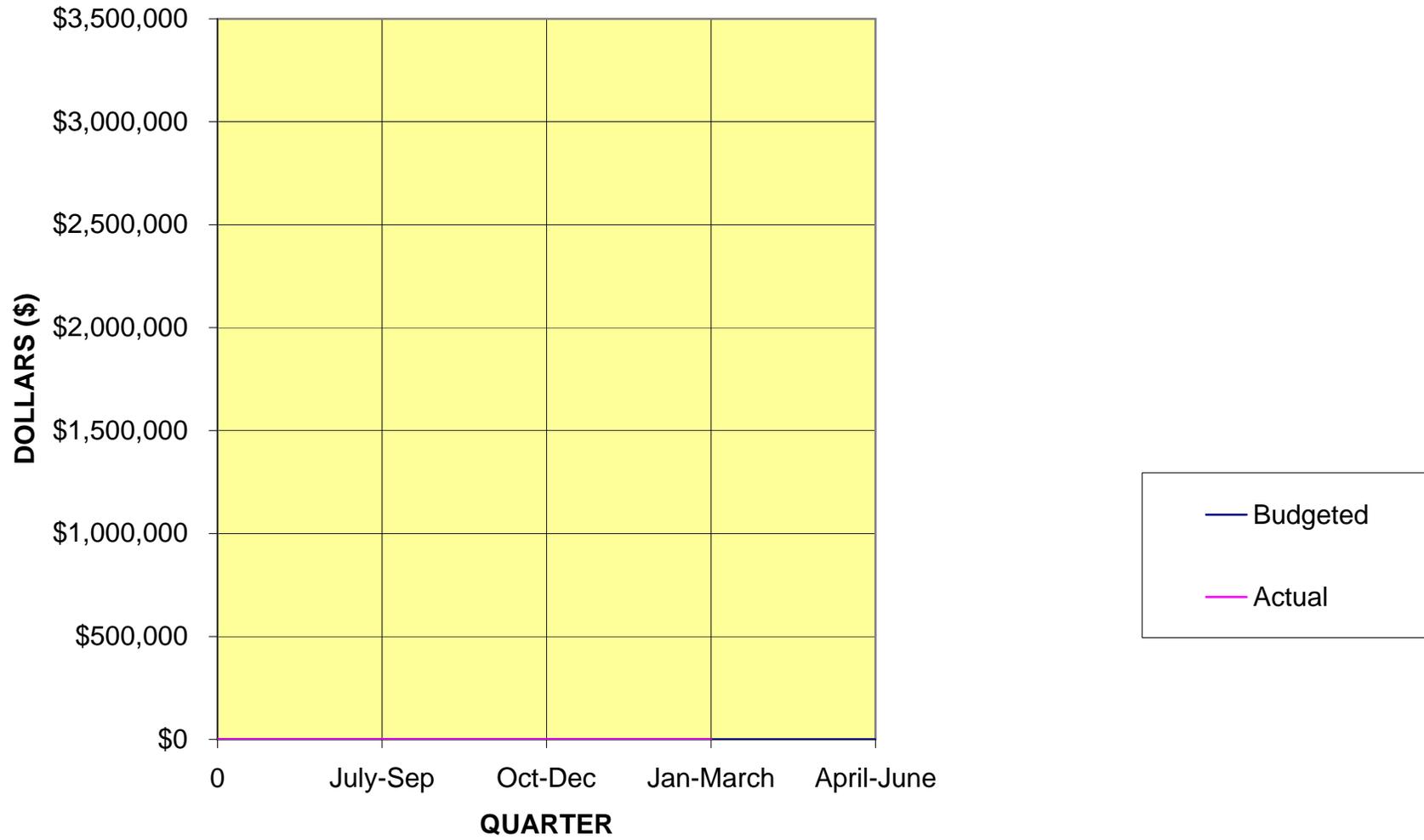
Nacimiento Water Operating Fund
Operation and Maintenance
FY 2010-2011

	Budget		Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total	
	WBS Element	FY 2010-11	0	July-Sep	Oct-Dec	Jan-March	April-June	
Routine Operation and Maintenance								
Master Water Contract	300420.01.03	\$217,140					\$0.00	
Variable Energy Costs	300420.03	\$780,182			\$6,391.30		\$6,391.30	
Water Quality Analysis	300420.05	\$240,849			\$25,360.00		\$25,360.00	
Water Quality Support	300420.06	\$76,588			\$27,270.42		\$27,270.42	
Regulatory Agency/Department of Public Health	300420.02	\$66,615					\$0.00	
Invasive Species/Quagga Mussels	300420.09.02	\$0			\$883.71		\$883.71	
Environmental Mitigation	300420.09.01	\$10,312					\$0.00	
Utilities Operations and Office Engineering	300420.07	\$373,184		\$164.00	\$6,081.64		\$6,245.64	
General Accounting	300420.01	\$239,720	\$1,486.36	\$469.94	\$3,480.67		\$5,436.97	
County wide Overhead	300420.01.01	\$57,211	\$15,406.00	\$15,406.00	\$15,406.00		\$46,218.00	
Contributions to ISF/New Equipment	300420.01.02	\$3,000					\$0.00	
General Units	300420.10	\$11,905		\$102.44	\$3,571.66		\$3,674.10	
Unit A	300420.10.A	\$288,992		\$46.79	\$20,720.08		\$20,766.87	
Unit A1	300420.10.A1	\$63,976		\$46.79	\$1,062.00		\$1,108.79	
Unit B	300420.10.B	\$181,665			\$4,883.97		\$4,883.97	
Unit C	300420.10.C	\$16,967			\$153.60		\$153.60	
Unit C1	300420.10.C1	\$18,915			\$972.78		\$972.78	
Unit D	300420.10.D	\$7,101			\$122.10		\$122.10	
Unit E	300420.10.E	\$1,790			\$169.71		\$169.71	
Unit F	300420.10.F	\$8,298		\$10,185.71			\$10,185.71	
Unit F1	300420.10.F1	\$53,821			\$642.75		\$642.75	
Unit F2	300420.10.F2	\$136,504		\$444.88	\$4,037.35		\$4,482.23	
Unit G	300420.10.G	\$9,074			\$232.39		\$232.39	
Unit G1	300420.10.G1	\$11,353					\$0.00	
Unit G2	300420.10.G2	\$58,301			\$721.88		\$721.88	
Unit H	300420.10.H	\$1,328			\$282.51		\$282.51	
Unit H1	300420.10.H1	\$9,736			\$824.75		\$824.75	
Unit T-2	300420.10.T2'	\$10,669		\$142.32	\$172.74		\$315.06	
Unit T-4	300420.10.T4	\$11,461		\$61.04	\$79.40		\$140.44	
Unit T-6	300420.10.T6	\$10,669		\$198.87	\$229.47		\$428.34	
Unit T-11/11a	300420.10.T11/T11a	\$23,871			\$1,828.87		\$1,828.87	
Total Routine Operation and Maintenance		\$3,001,197		\$16,892.36	\$27,268.78	\$125,581.75	\$0.00	\$169,742.89
Non-Routine O&M								
Task		\$0						
Task		\$0					\$0.00	
Total Non-Routine Operation and Maintenance		\$0		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Capital Outlay								
Prior District Costs		\$1,544,000	\$1,544,000.00					\$1,544,000.00
Capital Replacement Contingency		\$103,400						\$0.00
Capital Reserve/Equipment Replacement		\$386,600						\$0.00
Operating Reserves		\$226,406						\$0.00
Total Capital Outlay		\$2,260,406	\$1,544,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,544,000.00
Grand Total		\$5,261,603		\$1,560,892	\$27,269	\$125,582	\$0	\$1,713,743

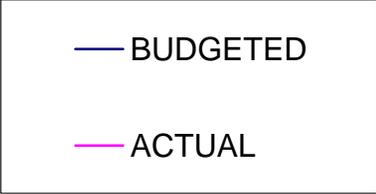
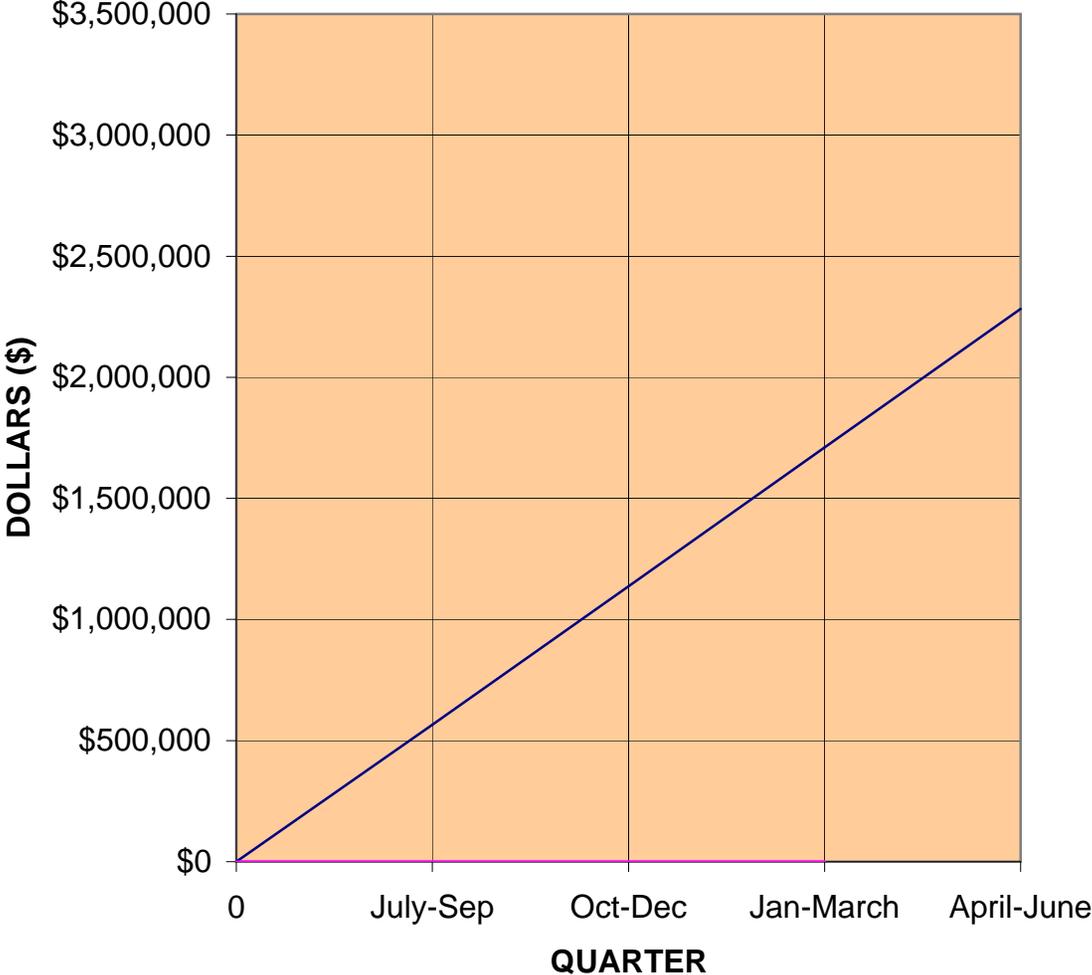
Total Routine Operations and Maintenance



Total Non-Routine Operations and Maintenance



Total Capital Outlay



Nacimiento Project Commission
April 21, 2011
**Agenda Item VII.a – FY 2011/12 Nacimiento Water Operating Project
Budget**
(Commission Action –Subsequent Board Action Required)

TO: Nacimiento Project Commission
FROM: Will Clemens, Public Works Administrator
VIA: Dean Benedix, Utilities Division Manager
DATE: April 21, 2011

Recommendation

Per Article 33(C) of the Water Delivery Entitlement Contracts, approve the attached Proposed Nacimiento Water Operating Fund Budget for Fiscal Year 2011/12 and forward it to the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District for adoption.

Discussion

On February 24, 2011, the Commission received an initial draft budget for Fiscal Year 2011/12. The District received comments from Participants on the initial draft budget and met with both the TSG and the Finance Committee on March 10, 2011. The proposed changes to the budget include the following for an overall net reduction of \$260,700.38:

- \$132,997.38 reduction of Variable Energy Cost,
- \$96,420 revenue offset for capital projects from Construction Fund savings,
- \$22,740 revenue offset for the Master Water Contract,
- \$8,543 reduction in staff costs,

Subtotal \$260,700.38 reduction

- \$132,712 addition of Lakeside Contract and Water Rights costs, with revenue offset from ad valorem property taxes,
- \$18,267 addition of a non-routine project, Booster Station Upgrade (1/3 cost sharing with Salinas Dam and State Water Budgets) with revenue offset from Construction Fund savings,

Subtotal \$0 net cost



With TSG endorsement, the District will monitor and track those costs that are needed for regulatory, discretionary testing to operations, and those that benefit specific participants. Attached is a revised budget for Fiscal Year 2011/12.

With Commission approval, the attached budget will be forwarded to the District Board of Supervisors along with other special district budgets for adoption. The District Board of Supervisor's budget hearing will be held in June 2011.

Financial Considerations

Approval of the attached budget will obligate Participants to make payments per the Delivery Entitlement Contracts with payment of 60% of the Operations and Maintenance Costs due on July 1, 2011, per Article 17(A)(3).

Results

Forwarding the attached draft budget to the Board of Supervisors for adoption will provide for fiscal management of the Operation and Maintenance Phase of the Nacimiento Water Project.

* * *

NACIMIENTO WATER OPERATING FUND

FINAL BUDGET FOR FISCAL YEAR 2011-2012



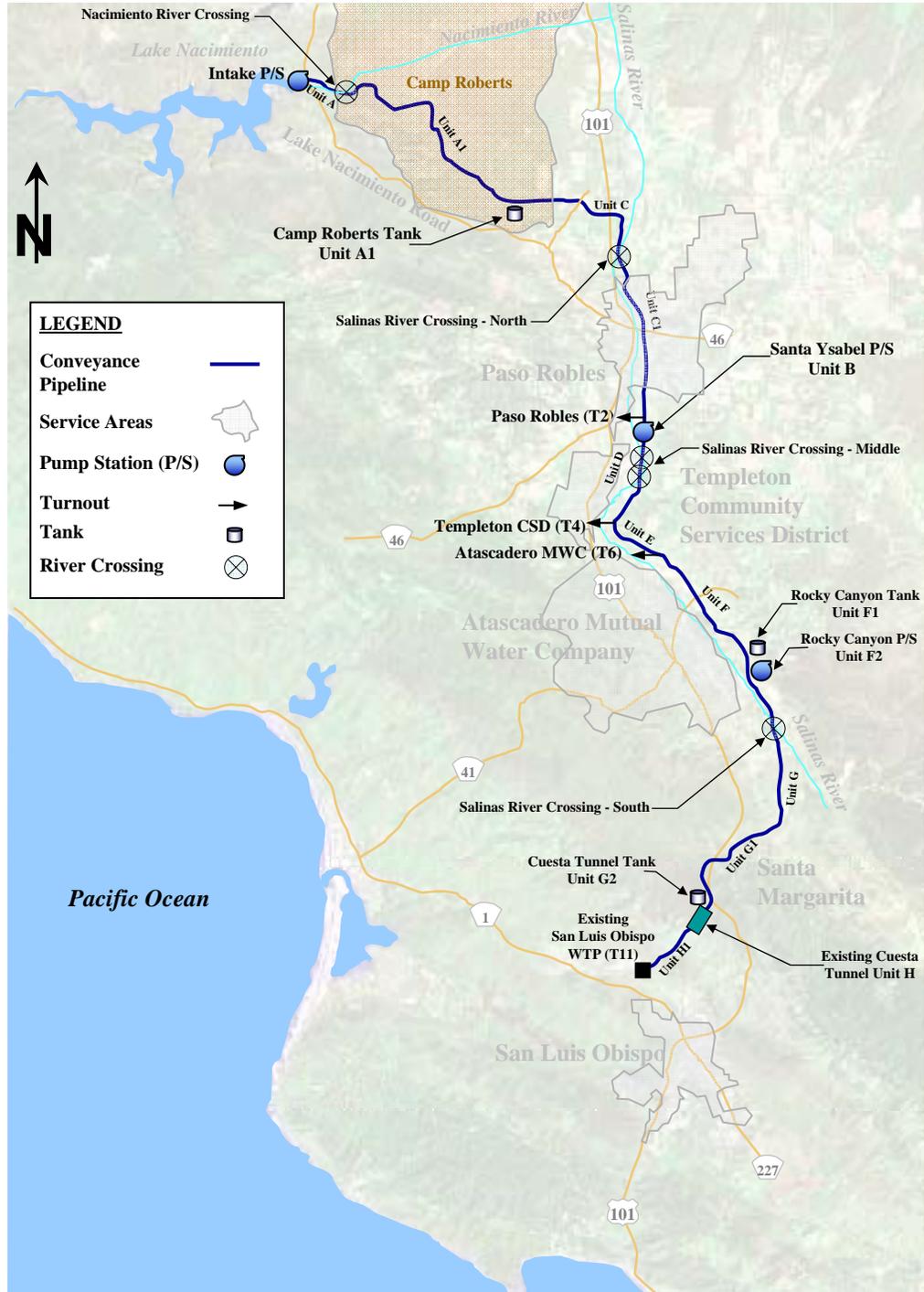
NWP NACIMIENTO WATER PROJECT

San Luis Obispo County Flood Control & Water Conservation District



NWP NACIMIENTO WATER PROJECT

San Luis Obispo County Flood Control & Water Conservation District



Unit Map for Nacimiento Water Project

**NACIMIENTO WATER OPERATING FUND
2011/12 FINAL BUDGET**

TABLE OF CONTENTS

	Page Numbers
1. Letter of Transmittal.....	i
2. Nacimiento Water Operating Fund Fiscal Policies.....	1
3. Definitions.....	3
4. Allocation Table.....	6
5. Proposed FY 2011/2012 Budget Summary.....	7
6. Billing Analysis for Fiscal Year 2011/12.....	8
7. Billing Analysis for Prior fiscal year 2010/12.....	9
8. Billing Analysis for FY 2010/11 vs. FY 2011/12.....	10
9. Nacimiento Water Operations Labor Matrix, FY 2011/12.....	11
10. Nacimiento Water Operations Labor Matrix, Prior FY 2010/11.....	12
11. Nacimiento Water Operations Labor Matrix, FY 2010/11 vs. 2011/12.....	13
12. Nacimiento Water Operating Capital and Special Project Summary.....	14
13. Nacimiento Water Operating Fund Reserves, Projected at 6/30/12.....	15
14. Nacimiento Water Operating Fund Reserves, Prior Year at 6/30/11.....	16
15. Nacimiento Water Operating Fund Reserves, FY 2011/12 Changes.....	17
16. Nacimiento Water Operating Fund, Estimated Debt Service.....	18
17. Nacimiento Annual Key Date Activities Table.....	19
18. Nacimiento Water Project Unit Graphic.....	20
19. Unit Descriptions.....	21



SAN LUIS OBISPO COUNTY DEPARTMENT OF PUBLIC WORKS

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April 18, 2011

MEMORANDUM

TO: Nacimiento Project Commission

FROM: Will Clemens, San Luis Obispo County Public Works Department Administrator

SUBJECT: Nacimiento Water Operating Fund - Budget FY 2011-12

The 2011-2012 Nacimiento Water Operating Budget has been prepared by the San Luis Obispo County Flood Control and Water Conservation District staff (Department of Public Works) for your approval. This budget was presented to the Commission at the February 24th, 2011 meeting and now formal approval is being proposed at the special Commission meeting of April 21, 2011.

The budget was provided to the Technical Support Group (TSG) and Finance Committee at the March 10, 2011 meeting to review the proposed budget and discuss any Participant questions and/or comments. Revisions to the Proposed Budget that come out of the April 14, 2011 TSG meeting have been made and are now incorporated into this budget. A summary of the FY 2011-2012 budget is as follows:

Description	2010-11 Budget	2011-12 Budget	Dollar Change	Percent Change
Operations and Maintenance				
Billable Routine	\$3,001,197	\$2,843,449	(\$157,748)	-5.26%
Billable Non-Routine	\$0	\$91,629	\$91,629	
Total O&M	\$3,001,197	\$2,935,078	(\$66,119)	-2.20%
Billable Capital Outlay/Reserves	\$2,393,806	\$490,000	(\$1,903,806)	-79.53%
Billable Debt Service	\$3,673,256	\$11,239,272	\$7,566,016	206%
Total Participant Billings	\$9,068,259	\$14,664,350	\$5,596,091	61.71%

Variance Discussion:

Total billings to participating agencies are \$5,596,091 or 61.71% higher than prior year budget. This variance is due primarily to the first full year of debt service (including principal)..

Billable Operations and Maintenance

O&M billings are 2.20% lower than the prior year budget, due to the reduction of Variable Energy costs for the anticipated shut down of the system to both repair the intake and perform pipe inspections.

Billable Capital Outlay/Reserves

Capital/Reserve billings are \$490,000 or 79.53% lower than last years approved budget. Last year's budget included a one time reimbursement for prior district costs related to the construction of Unit H through the Cuesta Tunnel and EIR costs totaling \$1.544 million. Based on recommendations made by the District during the March 10, 2011 Finance Committee meeting the two new proposed capital projects in the budget for FY 2011-2012 are now offset with construction fund savings. The capital projects are as follows:

Control Power transformer for A-SG-1	\$19,646
Fiber Optic Pullbox Modification	\$183,018

See the Capital and Special Project request section for details.

Annual Reserve collections of \$490,000 are again included as approved by the Nacimientto Commission on November 19, 2009. Approximately \$103,000 of the reserves are being appropriated as a contingency in case emergency replacement becomes necessary, however, any expenditure made for such an emergency could be covered by warranty in the first year of operations.

Billable Debt Service

Debt service remains consistent with preliminary estimates, but has increased \$7,566,016 or 206% over last year's budget to include the first principal payment and an entire year of interest compared to the six months included in last year's budget. A final allocation of debt service among participating agencies will be made once the project is closed out and final accounting is complete. Any remaining project funds will be applied to pay debt service costs which could result in either a credit to participant billings or be applied to the accumulation of operating reserves.

Nacimiento Water Operating Fund Fiscal Policies

(Articles refer to Nacimiento Project Water Delivery Entitlement Contract)

BUDGET

Operating Reserves

On November 19, 2009, the Commission approved a target reserve balance of 20% of annual Operations and Maintenance expenditures. This reserve will be accumulated from fund interest earnings until the target balance is reached.

Capital Reserves (Article 4(C))

No later than March 1st, the District shall determine the amount of Capital Reserves necessary for the Nacimiento Facilities for the upcoming water year and shall prepare its annual draft budget to reflect such Capital Reserves.

On November 19, 2009, the Commission approved the collection of Capital Reserves in the amount of \$490,000 annually. After five years of Capital Reserve collections, this amount will be reviewed for sufficiency based on a five-year capital replacement plan.

Capital reserves will be billed to agencies based on Delivery Entitlement Share and maintained in separate accounts by participating agency. Capital reserve expenditures will be allocated from these accounts based on unit percentage share (Article 16(C)(1)).

Interest Earnings

All revenues received and interest accrued thereon from the Nacimiento Facilities shall be used for the sole benefit of the Nacimiento Facilities (Article 4(B)).

District will maintain separate accounts for each of the participating agencies and will deposit installment debt service and capital reserve payments into such accounts to allow for the allocation of interest earnings and separate accounting of these funds.

Interest earnings on Operations and Maintenance payments will be allocated annually based on the percentage share of participating agencies' Operations and Maintenance costs of the corresponding fiscal year.

Purchase of Reserve Water Delivery Entitlement and Reserved Capacity Fee (Buy-in Fee)

As per Article 29(B), the methodology and development of the "Buy-in Fee" was approved by the Nacimiento Project Commission on August 8, 2008.

CONTRACT PAYMENTS ARTICLE 16 & 17

On or before April 1st of each calendar year, District shall estimate the new or additional Nacimiento Water Project Costs for the fiscal year commencing on the immediately following July 1st and the result shall comprise the Total Participant Contract Payment due.

On or before July 1st of each fiscal year, the Participating Agency shall pay a sum equal to 60% of the Participant's allocation of Capital Reserve and Operations & Maintenance Costs.

On the immediately following January 1st of each fiscal year, the Participating Agency shall pay a sum equal to 40% of the Participant's allocation of Capital Reserve and Operation & Maintenance Costs.

On or before July 1st of each fiscal year, the Participating Agency shall pay a sum equal to the Participant's annual allocation of Capitol Project Installment Debt Service.

On or before July 1st of each fiscal year, the Participant shall pay a sum equal to the Participant's allocation of Additional Capital Project Costs and Master Water Contract Costs.

The District shall apply the apportioned ad valorem taxes received to the reduction of Reserved Capacity Construction Cost Component in each fiscal year in which the District receives such taxes up to and until the said Reserved Capacity Construction Cost component is paid. The District shall credit to the Participants the Delivery Entitlement Share of said apportioned tax proceeds, less any amounts which the District is obligated to pay under the terms of the Master Water Contract and/or any amounts which are not received or retained by the District because of the operation of the Community Redevelopment Law (California Health and Safety Code Section 33000 *et seq.*) or any other applicable law.

On or before December 1st of each fiscal year, District shall deliver to the Participants a statement of the actual Operation & Maintenance Costs and Capital Reserve charges imposed or incurred during the fiscal year most recently concluded, to determine any additional contract payments or credits needed. Any additional contract payments must be paid within 180 days of receipt of the statement, or conversely, a credit will be made against the Participant's future Contract Payments to the District.

Variable Energy Costs will be billed by Calendar Quarter. Variable Energy Costs are divided by the total acre feet (AF) of water delivered, then multiplied by the number of AF delivered to each of the participants. District is to notify the Participants no more than 45 days following the end of each calendar quarter of the amount due and the invoice is due within 30 days of receipt.

Definitions

(Articles refer to Nacimientto Project Water Delivery Entitlement Contract)

Additional Capital Project Costs shall mean costs expended or incurred by the District for Additional Capital Projects and not attributable to, financed by or included in Capital Projects Installment Debt Service.

Calendar Quarter shall mean each three (3)-month period commencing on January 1, April 1, July 1, and October 1 of each year.

Capital Projects Installment Debt Service (Debt Service) shall mean payments on debt or similar obligations incurred by the District for the Nacimientto Facilities consisting of, in the aggregate, (a) principal and interest (or mandatory sinking fund payments, installments or lease or similar payments due) with respect to all Municipal Obligations at the time outstanding in accordance with their terms, *provided* that capitalized interest funded from the proceeds of Municipal Obligations need not be taken into account, (b) annual costs of administering the Municipal Obligations, including the annual fees of any trustee or paying agent therefore, and (c) the costs, if any, of annual credit enhancement for the Municipal Obligations, whether or not based on a 3 June 27, 2006 derivative structure as provided in Section 5922(a) of the Government Code. In the event, and to the extent that, any Additional Capital Project is financed by means of the issuance of a series of additional Municipal Obligations, then the payments and costs associated with the additional Municipal Obligations shall become a part of the Capital Projects Installment Debt Service.

Capital Reserve Costs shall mean the District's annual costs of maintaining Capital Reserves, determined by the District and budgeted annually by the District as provided for in Article 4(C) to be apportioned among All Participants as provided for in Article 16(C)(1).

Capital Reserves shall mean those reserves established and maintained by the District for (i) Scheduled Maintenance or (ii) for anticipated costs of a Required Additional Project imposed, or likely to be imposed, by a Governmental Authority (an "External Requirement") in order for the District to continue to operate the Nacimientto Facilities, *provided* however, that the District shall not expend any portion of the Capital Reserves for any External Requirement until and unless such External Requirement becomes a final order of such Governmental Authority, not subject to further appeal. Such Capital Reserves may be established either, (i) on a year-to-year basis by the District in its annual budgets, copies of which shall be supplied to the Participant promptly following adoption, or (ii) on a multi-year basis by the District through the development and promulgation to the Participant of a long-term capital improvement plan of the District; *provided*, however, that no Approved Additional Projects shall be funded from the Capital Reserves.

Delivery Entitlement shall mean the quantity of Nacimiento Project Water which the Participant is entitled to have delivered by the District to the Participant in any given Water Year, as set forth in Article 6(A). “Delivery Entitlement Share” shall mean the proportion of the Delivery Entitlement as compared to the Total Delivery Entitlement Obligation in any given Water Year.

Due Date shall mean the date upon which each payment of Capital Projects Installment Debt Service is required to be made by the Participant or any Other Participant.

Fiscal Year shall mean the twelve (12)-month period from July 1 of a Calendar Year to June 30 of the immediately following Calendar Year, both dates inclusive or such other dates constituting the designated fiscal year of the Participant as shall be determined by the governing board of the Participant.

Master Water Contract shall mean that certain Agreement, entered into by and between the District and the Monterey County Water Resource Agency (the “Monterey Water Agency”), successor to the Monterey County Flood Control and Water Conservation District, on October 19, 1959, and all amendments thereto.

Master Water Contract Costs shall mean those amounts that the District is obligated to pay under the Master Water Contract and which are attributable to the 15,750 acre-feet per year of Nacimiento Project Water.

Operation and Maintenance Costs shall mean the reasonable and necessary current expenses of maintaining, repairing and operating the Nacimiento Facilities, including District administrative expenses directly attributable to the Nacimiento Facilities, but excluding the Capital Reserve Costs and the Capital Projects Installment Debt Service, all computed in accordance with generally accepted accounting principles applicable to enterprise funds of government agencies.

Project Administration Costs shall mean those costs expended or incurred by the District relating to the administration or management of the Nacimiento Project or the Nacimiento Facilities, including, but not limited to, costs relating to accounting services, legal services, risk management, insurance, and claims management. Project Administration Costs occur during the Design Phase, Construction Phase, and Operation and Maintenance Phase.

Reserved Capacity shall mean that part of the capacity of the Nacimiento Facilities which is not needed by the District for the delivery of the Total Delivery Entitlement Obligation.

Unit shall mean those facilities, which collectively make up the operating segments of the Nacimiento Facilities.

Unit Percentage Share shall mean the Participant’s pro rata share of the Capital

Reserve Costs, the Operation and Maintenance Costs and All Other Construction Costs Component for each Unit and as set forth in Article 16(C)(1) and (3)(c); or, in the context of a Like-Contract with any Other Participant, the term

Unit Percentage Share shall mean and refer to the correlative pro rata share of such Other Participant or Participants.

Variable Energy Costs shall mean the actual Nacimiento Facilities pumping energy costs incurred by the District in conveying and delivering: (i) the Delivery Entitlement and Surplus Water to the Participant and (ii) the respective Other Delivery Entitlements and surplus water to the Other Participants as defined under their respective Like-Contracts and as set forth in Article 16(C)(2).

Water Delivery Entitlement Contracts shall mean the Contract and the other Nacimiento Project Water Delivery Entitlement Contracts entered into by and between the District and the Other Participants.

Water Year shall mean the twelve (12)-month period from October 1 of each year to and including September 30 of next following year.

Wheeling Customer shall mean any person or entity to which the District conveys water, other than Nacimiento Project Water, through any Unit.

Nacimiento Water Operating Fund AllocationTable

4/14/2011

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1		Dist. Method		Dist. Method	City of El Paso de Robles		Templeton Community Services District		Atascadero Mutual Water Company		City of San Luis Obispo		County Service Area 10		Total	
2	9,655 ACRE FEET				4,000		250		2,000		3,380		25			
3	Delivery Entitlement Share (Article 1 definitions)	A			41.429%		2.589%		20.715%		35.008%		0.259%			
4	Unit Percentage Share, Capital Reserve Costs and O&M Costs (Article 16(C)(1))	B	Unit Percentage Share, All Other Construction Costs (Article 16 (C)(3)(c))	C	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.
5	Unit A	B	Unit A	C	41.429%	41.429%	2.589%	2.589%	20.715%	20.715%	35.008%	35.008%	0.259%	0.259%	100.00%	100.00%
6	Unit A1	B	Unit A1	C	41.429%	41.429%	2.589%	2.589%	20.715%	20.715%	35.008%	35.008%	0.259%	0.259%	100.00%	100.00%
7	Unit B	B	Unit B	C	N/A	20.715%	4.421%	3.505%	35.367%	28.041%	59.770%	47.389%	0.442%	0.351%	100.00%	100.00%
8	Unit C	B	Unit C	C	41.429%	41.429%	2.589%	2.589%	20.715%	20.715%	35.008%	35.009%	0.259%	0.259%	100.00%	100.00%
9	Unit C1	B	Unit C1	C	41.429%	41.429%	2.589%	2.589%	20.715%	20.715%	35.008%	35.008%	0.259%	0.259%	100.00%	100.00%
10	Unit D	B	Unit D	C	N/A	20.715%	4.421%	3.505%	35.367%	28.041%	59.770%	47.389%	0.442%	0.351%	100.00%	100.00%
11	Unit E	B	Unit E	C	N/A	20.715%	N/A	1.295%	37.003%	28.859%	62.535%	48.772%	0.463%	0.361%	100.00%	100.00%
12	Unit F	B	Unit F	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
13	Unit F1	B	Unit F1	C	N/A	20.715%	4.421%	3.505%	35.367%	28.041%	59.770%	47.389%	0.442%	0.351%	100.00%	100.00%
14	Unit F2	B	Unit F2	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
15	Unit G	B	Unit G	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
16	Unit G1	B	Unit G1	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
17	Unit G2	B	Unit G2	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
18	Unit H	B	Unit H	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
19	Unit H1	B	Unit H1	C	N/A	20.715%	N/A	1.295%	N/A	10.358%	99.266%	67.137%	0.734%	0.497%	100.00%	100.00%
20	Unit T-2	B	Unit T-2	C	100.000%	100.000%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100.00%	100.00%
21	Unit T-4	B	Unit T-4	C	N/A	N/A	100.000%	100.000%	N/A	N/A	N/A	N/A	N/A	N/A	100.00%	100.00%
22	Unit T-6	B	Unit T-6	C	N/A	N/A	N/A	N/A	100.000%	100.000%	N/A	N/A	N/A	N/A	100.00%	100.00%
23	Unit T-11	B	Unit T-11	C	N/A	N/A	N/A	N/A	N/A	N/A	99.266%	99.266%	N/A	N/A	99.27%	99.27%
24	Unit T-11a	B	Unit T-11a	C	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.734%	0.734%	0.73%	0.73%

Nacimiento Water Operating Fund FY 2011-12 Final Budget Summary

4/18/2011

A	B	C	D	E	F
1	Actual FY 2009/2010	Prior Year Budget FY 2010/2011	Current Proposed FY 2011/2012	Budget Variance	1
2	Revenues				2
3	Fund Balance Available	0	0	103,400	103,400
4	Cancelled Reserves	0	103,400	0	(103,400)
5	Property Tax	0	1,000,000	1,123,945	123,945
6	Interest	0	30,000	39,500	9,500
7					
8	Water Sales				
9	City of El Paso de Robles	0	2,605,504	4,849,247	2,243,743
10	Templeton Community Services District	0	223,511	360,991	137,480
11	Atascadero Mutual Water Company	0	1,930,266	3,138,887	1,208,621
12	City of San Luis Obispo	0	4,162,755	6,306,329	2,143,574
13	County Service Area 10	0	12,823	8,897	(3,926)
14					0
15	Other Revenues	0	221,794	721,877	500,083
16	TOTAL FINANCING SOURCES	\$0	\$10,290,053	\$16,653,072	\$6,363,019
17	Operating Activity				17
18	Routine Operations and Maintenance	0	3,001,197	2,998,901	(2,296)
19	Non Routine Operations and Maintenance	0	0	135,746	135,746
20	TOTAL OPERATING ACTIVITY	\$0	\$3,001,197	\$3,134,647	\$133,450
21	Capital Outlay and Debt Service				21
22	Prior District Costs	0	1,544,000	0	(1,544,000)
22	Capital Replacement Contingency	0	103,400	103,400	0
23	Control Power Transformer for A-SG-1, Unit A	0	0	19,646	19,646
24	Fiber Optic Pullbox Modification	0	0	183,018	183,018
25	Misc. Fiber Optic Repair	0	0	0	0
26	Debt Service	0	4,895,050	12,682,860	7,787,810
27	TOTAL CAPITAL AND DEBT SERVICE	\$0	\$6,542,450	\$12,988,925	\$6,446,475
28	TOTAL O&M, CAPITAL AND DEBT SERVICE	\$0	\$9,543,647	\$16,123,572	\$6,579,925
29	Reserves				29
30	Operating	0	256,406	39,500	(216,906)
31	Capital	0	490,000	490,000	0
32	TOTAL RESERVES	\$0	\$746,406	\$529,500	(\$216,906)
33	TOTAL BUDGET REQUIREMENTS	\$0	\$10,290,053	\$16,653,072	\$6,363,019

Nacimiento Water Operating Fund Billing Analysis for FY 2011-12 Final Budget

4/18/2011

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	9,655 ACRE FEET		Dist. Method	City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL						
2	DEBT SERVICE			4,000	250	2,000	3,380	25												
3	BONDS	12,682,860			3,810,296		253,625		2,436,489		4,741,453		(2,589)	1,000,000					443,588	12,682,860
4	OTHER BOND COSTS	0																		0
6	SUB TOTAL DEBT SERVICE	\$12,682,860		\$0	\$3,810,296	\$0	\$253,625	\$0	\$2,436,489	\$0	\$4,741,453	\$0	(\$2,589)	\$1,000,000	\$0	\$0	\$0	\$0	\$443,588	\$12,682,860
7	TOTAL DEBT SERVICE	\$12,682,860		\$0	\$3,810,296	\$0	\$253,625	\$0	\$2,436,489	\$0	\$4,741,453	\$0	(\$2,589)	\$1,000,000	\$0	\$0	\$0	\$0	\$443,588	\$12,682,860
	OPERATIONS AND MAINTENANCE			City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL						
	Routine			4,000	250	2,000	3,380	25												
				UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.							
8	MASTER WATER CONTRACT	227,480	A	84,822	5,301	42,411	71,675	530	22,740											227,480
9	VARIABLE ENERGY COSTS	456,627	USAGE	0	22,614	113,592	318,156	2,265												456,627
10	WATER QUALITY SUPPORT/ANALYSIS	389,253	B	161,264	10,078	80,634	136,270	1,008												389,253
11	REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH	37,325	B	15,463	966	7,732	13,067	97												37,325
12	INVASIVE SPECIES/QUAGGA MUSSEL	278,419	B	115,346	7,208	57,675	97,469	721												278,419
13	ENVIRONMENTAL MITIGATION	14,400	A	5,966	373	2,983	5,041	37												14,400
14	UTILITIES OPERATIONS AND OFFICE ENGINEERING	393,197	B	162,898	10,180	81,451	137,650	1,018												393,197
15	WATER CONSERVATION MANAGEMENT	3,068	B	1,271	79	636	1,074	8												3,068
16	LAKESIDE CONTRACTS	31,507		0	0	0	0	0											31,507	31,507
17	WATER RIGHTS	101,205	B	0	0	0	0	0	101,205											101,205
18	GENERAL ADMINISTRATION AND ACCOUNTING	228,633	B	94,720	5,919	47,361	80,040	592												228,633
19	COUNTY WIDE OVERHEAD	39,353	B	16,304	1,019	8,152	13,777	102												39,353
20	CONTRIBUTION TO ISF/NEW EQUIPMENT	0	B	0	0	0	0	0												0
21	GENERAL UNITS	70,647	B	29,268	1,829	14,634	24,732	183												70,647
22	UNIT A	160,691	B	66,573	4,160	33,287	56,255	416												160,691
23	UNIT A1	35,243	B	14,601	912	7,301	12,338	91												35,243
24	UNIT B	123,805	B	0	5,473	43,786	73,998	547												123,805
25	UNIT C	24,626	B	10,202	638	5,101	8,621	64												24,626
26	UNIT C1	22,558	B	9,345	584	4,673	7,897	58												22,558
27	UNIT D	16,108	B	0	712	5,697	9,628	71												16,108
28	UNIT E	16,109	B	0	0	5,961	10,073	75												16,109
29	UNIT F	16,108	B	0	0	0	15,990	118												16,108
30	UNIT F1	17,548	B	0	776	6,206	10,489	78												17,548
31	UNIT F2	95,836	B	0	0	0	95,133	703												95,836
32	UNIT G	19,248	B	0	0	0	19,106	141												19,248
33	UNIT G1	19,248	B	0	0	0	19,106	141												19,248
34	UNIT G2	63,468	B	0	0	0	63,002	466												63,468
35	UNIT H	3,845	B	0	0	0	3,816	28												3,845
36	UNIT H1	44,214	B	0	0	0	43,889	325												44,214
37	UNIT T-2	9,944		9,944	0	0	0	0												9,944
38	UNIT T-4	13,485		0	13,485	0	0	0												13,485
39	UNIT T-6	12,642		0	0	12,642	0	0												12,642
40	UNIT T-11/11a	13,061		0	0	0	12,966	96												13,061
41	SUB TOTAL ROUTINE O & M	\$2,998,901		\$797,988	\$0	\$92,308	\$0	\$581,914	\$0	\$1,361,260	\$0	\$9,980	\$0	\$123,945	\$0	\$0	\$0	\$0	\$31,507	\$2,998,901
42	TOTAL ROUTINE O & M	\$2,998,901		\$797,988	\$0	\$92,308	\$0	\$581,914	\$0	\$1,361,260	\$0	\$9,980	\$0	\$123,945	\$0	\$0	\$0	\$0	\$31,507	\$2,998,901
	Non Routine			City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL						
				4,000	250	2,000	3,380	25												
43	URBAN WATER MANAGEMENT PLAN	65,779	B	27,252	1,703	13,626	23,028	170												65,779
44	MISC. FIBER OPTIC REPAIR	51,700	B	10,709	669	5,355	9,050	67											25,850	51,700
45	BOOSTER STATION UPGRADE	18,267	B	0	0	0	0	0											18,267	18,267
46	SUB TOTAL NON-ROUTINE O & M	\$135,746		\$37,961	\$0	\$2,372	\$0	\$18,981	\$0	\$32,078	\$0	\$237	\$0	\$0	\$0	\$0	\$0	\$0	\$44,117	\$135,746
47	TOTAL NON-ROUTINE O & M	\$135,746		\$37,961	\$0	\$2,372	\$0	\$18,981	\$0	\$32,078	\$0	\$237	\$0	\$0	\$0	\$0	\$0	\$0	\$44,117	\$135,746
	Capital Outlay / Reserves			City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL						
				4,000	250	2,000	3,380	25												
48	OTHER CAPITAL PROJECTS																			
49	PRIOR DISTRICT COSTS	0		0	0	0	0	0												0
50	CAPITAL REPLACEMENT CONTINGENCY	103,400	C	0	0	0	0	0											103,400	103,400
51	CONTROL POWER TRANSFORMER FOR A-SG-1, UNIT A	19,646		0	0	0	0	0											19,646	19,646
52	FIBER OPTIC PULLBOX MODIFICATION	183,018		0	0	0	0	0											183,018	183,018
53		0	C	0	0	0	0	0												0
54	CAPITAL RESERVE/EQUIPMENT REPLACEMENT	490,000	B	203,002	12,686	101,504	171,539	1,269												490,000
55	OPERATING RESERVES	39,500	B	0	0	0	0	0											39,500	39,500
56	SUB TOTAL CAPITAL OUTLAY / RESERVES	\$835,564		\$203,002	\$0	\$12,686	\$0	\$171,539	\$0	\$1,269	\$0	\$1,269	\$0	\$0	\$0	\$39,500	\$103,400	\$202,664	\$835,564	
57	TOTAL CAPITAL OUTLAY / RESERVES	\$835,564		\$203,002	\$0	\$12,686	\$0	\$171,539	\$0	\$1,269	\$0	\$1,269	\$0	\$0	\$0	\$39,500	\$103,400	\$202,664	\$835,564	
58	SUB GRAND TOTAL	\$16,653,072		\$1,038,951	\$3,810,296	\$107,366	\$253,625	\$702,398	\$2,436,489	\$1,564,876	\$4,741,453	\$11,486	(\$2,589)	\$1,123,945	\$0	\$39,500	\$103,400	\$721,876	\$16,653,072	
59	GRAND TOTAL	\$16,653,072		\$1,038,951	\$3,810,296	\$107,366	\$253,625	\$702,398	\$2,436,489	\$1,564,876	\$4,741,453	\$11,486	(\$2,589)	\$1,123,945	\$0	\$39,500	\$103,400	\$721,876	\$16,653,072	

6.24%

2.17%

18.85%

37.87%

0.05%

* Billed based on actual billings quarterly.

Nacimiento Water Fund Billing Analysis for Prior Year 2010-2011 Final Budget

4/18/2011

A		B	C	D		E		F		G		H		I		J		K		L		M		N	O	P	Q	R	S	T
9,655 ACRE FEET			Dist. Method	City of El Paso de Robles		Templeton Community Services District		Alascadero Mutual Water Company		City of San Luis Obispo		County Service Area 10		Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL											
				4,000		250		2,000		3,380		25																		
3	BONDS	4,895,050			1,173,701		79,566		858,991		1,563,587		(2,589)	1,000,000													221,794	4,895,050		
4	OTHER BOND COSTS	0																											0	
6	SUB TOTAL DEBT SERVICE	\$4,895,050		\$0	\$1,173,701	\$0	\$79,566	\$0	\$858,991	\$0	\$1,563,587	\$0	(\$2,589)	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$221,794	\$4,895,050									
7	TOTAL DEBT SERVICE	\$4,895,050		\$0	\$1,173,701	\$0	\$79,566	\$0	\$858,991	\$0	\$1,563,587	\$0	(\$2,589)	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$221,794	\$4,895,050									
OPERATIONS AND MAINTENANCE Routine				City of El Paso de Robles		Templeton Community Services District		Alascadero Mutual Water Company		City of San Luis Obispo		County Service Area 10		Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL											
				4,000		250		2,000		3,380		25																		
				UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.	UPS Reserves, O&M	UPS All Other Const.																	
8	MASTER WATER CONTRACT	217,140	A	89,960	0	5,622	0	44,980	0	76,016	0	562	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	217,141		
9	VARIABLE ENERGY COSTS	780,182	USAGE	0	0	32,946	0	263,570	0	480,115	0	3,550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	780,182		
10	WATER QUALITY SUPPORT/ANALYSIS	317,437	B	131,511	0	8,218	0	65,757	0	111,128	0	822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	317,437		
11	REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH	66,615	B	27,598	0	1,725	0	13,799	0	23,321	0	173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66,615		
12	INVASIVE SPECIES/OJAGGA MUSSEL	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
13	ENVIRONMENTAL MITIGATION	10,312	A	4,272	0	267	0	2,136	0	3,610	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,312		
14	UTILITIES OPERATIONS AND OFFICE ENGINEERING	373,184	B	154,606	0	9,662	0	77,305	0	130,644	0	967	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	373,184		
15	WATER CONSERVATION MANAGEMENT	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
16	LAKESIDE CONTRACTS	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
17	WATER RIGHTS	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
18	GENERAL ADMINISTRATION AND ACCOUNTING	239,720	B	99,314	0	6,206	0	49,658	0	83,921	0	621	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	239,720		
19	COUNTY WIDE OVERHEAD	57,211	B	23,702	0	1,481	0	11,851	0	20,028	0	148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57,211		
20	CONTRIBUTION TO ISF/NEW EQUIPMENT	3,000	B	1,243	0	78	0	621	0	1,050	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000		
21	GENERAL UNITS	11,905	B	4,932	0	308	0	2,466	0	4,168	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,905		
22	UNIT A	288,992	B	119,727	0	7,482	0	59,865	0	101,170	0	748	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	288,992		
23	UNIT A1	63,976	B	26,504	0	1,656	0	13,253	0	22,397	0	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63,976		
24	UNIT B	181,665	B	0	0	8,031	0	64,250	0	108,581	0	803	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	181,665		
25	UNIT C	16,967	B	7,029	0	439	0	3,515	0	5,940	0	44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,967		
26	UNIT C1	18,915	B	7,836	0	490	0	3,918	0	6,622	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18,915		
27	UNIT D	7,101	B	0	0	314	0	2,511	0	4,244	0	31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,101		
28	UNIT E	1,790	B	0	0	0	0	662	0	1,119	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,790		
29	UNIT F	8,298	B	0	0	0	0	0	0	8,237	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,298		
30	UNIT F1	53,821	B	0	0	2,379	0	19,035	0	32,169	0	238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53,821		
31	UNIT F2	136,504	B	0	0	0	0	0	0	135,502	0	1,002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	136,504		
32	UNIT G	9,074	B	0	0	0	0	0	0	9,007	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,074		
33	UNIT G1	11,353	B	0	0	0	0	0	0	11,270	0	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,353		
34	UNIT G2	58,301	B	0	0	0	0	0	0	57,874	0	428	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58,301		
35	UNIT H	1,328	B	0	0	0	0	0	0	1,319	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,328		
36	UNIT H1	9,736	B	0	0	0	0	0	0	9,664	0	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,736		
37	UNIT T-2	10,669	B	10,669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,669		
38	UNIT T-4	11,461	B	0	0	11,461	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11,461		
39	UNIT T-6	10,669	B	0	0	0	0	10,669	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10,669		
40	UNIT T-11/11a	23,871	B	0	0	0	0	0	0	23,696	0	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23,871		
41	SUB TOTAL ROUTINE O & M	\$3,001,197		\$708,903	\$0	\$98,767	\$0	\$709,822	\$0	\$1,472,813	\$0	\$10,892	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,001,197		
42	TOTAL ROUTINE O & M	\$3,001,197		\$708,903	\$0	\$98,767	\$0	\$709,822	\$0	\$1,472,813	\$0	\$10,892	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,001,197		
Non Routine				City of El Paso de Robles		Templeton Community Services District		Alascadero Mutual Water Company		City of San Luis Obispo		County Service Area 10		Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL											
				4,000		250		2,000		3,380		25																		
41	URBAN WATER MANAGEMENT PLAN	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
42	MISC. FIBER OPTIC REPAIR	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
43	BOOSTER STATION UPGRADE	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
44	SUB TOTAL NON-ROUTINE O & M	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
45	TOTAL NON-ROUTINE O & M	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		
Capital Outlay / Reserves				City of El Paso de Robles		Templeton Community Services District		Alascadero Mutual Water Company		City of San Luis Obispo		County Service Area 10		Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL											
				4,000		250		2,000		3,380		25																		
46	OTHER CAPITAL PROJECTS																													

Nacimiento Water Fund Billing Analysis for 2011-2012 Final vs. Prior Year Final Budget

4/18/2011

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	9,655 ACRE FEET		Dist. Method	City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	Ad Valorem Property Tax	Surplus Water Revenues	Interest Revenues	Reserves	Other	TOTAL						
2				4,000	250	2,000	3,380	25												
3	BONDS	7,787,810			2,636,595		174,059		1,577,498		3,177,865			0	0	0	0	0	221,794	7,787,810
4	OTHER BOND COSTS													0	0	0	0	0	0	\$0.00
5														0	0	0	0	0	0	\$0.00
6	SUB TOTAL DEBT SERVICE	\$7,566,017		\$0	\$2,636,595	\$0	\$174,059	\$0	\$1,577,498	\$0	\$3,177,865	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$221,794	\$7,787,810
7	TOTAL DEBT SERVICE	\$7,787,810		\$0	\$2,636,595	\$0	\$174,059	\$0	\$1,577,498	\$0	\$3,177,865	\$0	(\$0)	\$0	\$0	\$0	\$0	\$0	\$221,794	\$7,787,810
OPERATIONS AND MAINTENANCE																				
Routine																				
8	MASTER WATER CONTRACT	10,340	A	(5,137)		(321)		(2,569)		(4,341)		(32)		22,740	0	0	0	0	0	10,339
9	VARIABLE ENERGY COSTS	(323,555)	USAGE	0		(10,332)		(149,979)		(161,959)		(1,285)		0	0	0	0	0	0	(323,555)
10	WATER QUALITY SUPPORT/ANALYSIS	71,816	B	29,753		1,859		14,877		25,141		186		0	0	0	0	0	0	71,816
11	REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH	(29,290)	B	(12,134)		(758)		(6,067)		(10,254)		(76)		0	0	0	0	0	0	(29,290)
12	INVASIVE SPECIES/QUAGGA MUSSEL	278,419	B	115,346		7,208		57,675		97,469		721		0	0	0	0	0	0	278,419
13	ENVIRONMENTAL MITIGATION	4,088	A	1,694		106		847		1,431		11		0	0	0	0	0	0	4,088
14	UTILITIES OPERATIONS AND OFFICE ENGINEERING	20,013	B	8,291		518		4,146		7,006		52		0	0	0	0	0	0	20,013
15	WATER CONSERVATION MANAGEMENT	3,068	B	1,271		79		636		1,074		8		0	0	0	0	0	0	3,068
16	LAKESIDE CONTRACTS	31,507		0		0		0		0		0		0	0	0	0	0	31,507	31,507
17	WATER RIGHTS	101,205	B	0		0		0		0		0		101,205	0	0	0	0	0	101,205
18	GENERAL ADMINISTRATION AND ACCOUNTING	(11,087)	B	(4,593)		(287)		(2,297)		(3,881)		(29)		0	0	0	0	0	0	(11,087)
19	COUNTY WIDE OVERHEAD	(17,858)	B	(7,398)		(462)		(3,699)		(6,252)		(46)		0	0	0	0	0	0	(17,858)
20	CONTRIBUTION TO ISF/NEW EQUIPMENT	(3,000)	B	(1,243)		(78)		(621)		(1,050)		(8)		0	0	0	0	0	0	(3,000)
21	GENERAL UNITS	58,741	B	24,336		1,521		12,168		20,564		152		0	0	0	0	0	0	58,741
22	UNIT A	(128,301)	B	(53,154)		(3,322)		(26,578)		(44,916)		(332)		0	0	0	0	0	0	(128,301)
23	UNIT A1	(28,732)	B	(11,903)		(744)		(5,952)		(10,059)		(74)		0	0	0	0	0	0	(28,732)
24	UNIT B	(57,860)	B	0		(2,558)		(20,464)		(34,583)		(256)		0	0	0	0	0	0	(57,860)
25	UNIT C	7,659	B	3,173		198		1,587		2,681		20		0	0	0	0	0	0	7,659
26	UNIT C1	3,643	B	1,509		94		755		1,275		9		0	0	0	0	0	0	3,643
27	UNIT D	9,008	B	0		398		3,186		5,384		40		0	0	0	0	0	0	9,008
28	UNIT E	14,319	B	0		0		5,298		8,954		66		0	0	0	0	0	0	14,319
29	UNIT F	7,810	B	0		0		0		7,753		57		0	0	0	0	0	0	7,810
30	UNIT F1	(36,273)	B	0		(1,604)		(12,829)		(21,680)		(160)		0	0	0	0	0	0	(36,273)
31	UNIT F2	(40,668)	B	0		0		0		(40,370)		(299)		0	0	0	0	0	0	(40,668)
32	UNIT G	10,174	B	0		0		0		10,099		75		0	0	0	0	0	0	10,174
33	UNIT G1	7,895	B	0		0		0		7,837		58		0	0	0	0	0	0	7,895
34	UNIT G2	5,166	B	0		0		0		5,128		38		0	0	0	0	0	0	5,166
35	UNIT H	2,516	B	0		0		0		2,498		18		0	0	0	0	0	0	2,516
36	UNIT H1	34,478	B	0		0		0		34,225		253		0	0	0	0	0	0	34,478
37	UNIT T-2	(725)		(725)		0		0		0		0		0	0	0	0	0	0	(725)
38	UNIT T-4	2,024		0		2,024		0		0		0		0	0	0	0	0	0	2,024
39	UNIT T-6	1,973		0		0		1,973		0		0		0	0	0	0	0	0	1,973
40	UNIT T-11/11a	(10,810)		0		0		0		(10,731)		(79)		0	0	0	0	0	0	(10,810)
41	SUB TOTAL ROUTINE O & M	(\$2,296)		\$89,085	\$0	(\$6,459)	\$0	(\$127,908)	\$0	(\$111,554)	\$0	(\$912)	\$0	\$123,945	\$0	\$0	\$0	\$0	\$31,507	(\$2,296)
42	TOTAL ROUTINE O & M	(\$2,296)		\$89,085	\$0	(\$6,459)	\$0	(\$127,908)	\$0	(\$111,554)	\$0	(\$912)	\$0	\$247,890	\$0	\$0	\$0	\$0	\$31,507	(\$2,296)
Non Routine																				
41	URBAN WATER MANAGEMENT PLAN	65,779	B	27,252		1,703		13,626		23,028		170		0	0	0	0	0	0	65,779
42	MISC. FIBER OPTIC REPAIR	51,700	B	10,709		669		5,355		9,050		67		0	0	0	0	0	25,850	51,700
43	BOOSTER STATION UPGRADE	18,267	B	0		0		0		0		0		0	0	0	0	0	18,267	18,267
44	SUB TOTAL NON-ROUTINE O & M	\$117,479		\$37,961	\$0	\$2,372	\$0	\$18,981	\$0	\$32,078	\$0	\$237	\$0	\$0	\$0	\$0	\$0	\$0	\$44,117	\$135,746
45	TOTAL NON-ROUTINE O & M	\$135,746		\$37,961	\$0	\$2,372	\$0	\$18,981	\$0	\$32,078	\$0	\$237	\$0	\$0	\$0	\$0	\$0	\$0	\$44,117	\$135,746
Capital Outlay / Reserves																				
46	OTHER CAPITAL PROJECTS																			
47	PRIOR DISTRICT COSTS	(1,544,000)		0	(426,100)	0	(26,631)	0	(213,050)	0	(875,555)	0	(2,664)	0	0	0	0	0	0	(1,544,000)
48	CAPITAL REPLACEMENT CONTINGENCY	0	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49	CONTROL POWER TRANSFORMER FOR A-SG-1, UNIT A	19,646		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19,646	19,646
50	FIBER OPTIC PULLBOX MODIFICATION	183,018		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	183,018	183,018
51	CAPITAL RESERVE/EQUIPMENT REPLACEMENT	0	B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52	OPERATING RESERVES	(216,906)	B	(93,798)		(5,862)		(46,900)		(79,260)		(586)		0	0	9,500	0	0	0	(216,906)
54	SUB TOTAL CAPITAL OUTLAY / RESERVES	(\$1,558,242)		(\$93,798)	(\$426,100)	(\$5,862)	(\$26,631)	(\$46,900)	(\$213,050)	(\$79,260)	(\$875,555)	(\$586)	(\$2,664)	\$0	\$0	\$9,500	\$0	\$0	\$202,664	(\$1,558,242)
55	TOTAL CAPITAL OUTLAY / RESERVES	(\$1,558,242)		(\$93,798)	(\$426,100)	(\$5,862)	(\$26,631)	(\$46,900)	(\$213,050)	(\$79,260)	(\$875,555)	(\$586)	(\$2,664)	\$0	\$0	\$9,500	\$0	\$0	\$202,664	(\$1,558,242)
56	SUB GRAND TOTAL	\$6,363,019		\$33,248	\$2,210,495	(\$9,948)	\$147,428	(\$155,827)	\$1,364,448	(\$158,736)	\$2,302,310	(\$1,261)	(\$2,664)	\$123,945	\$0	\$9,500	\$0	\$0	\$500,082	\$6,363,019
57	GRAND TOTAL	\$6,363,019		\$0	\$2,243,742	\$0	\$137,480	\$0	\$1,208,621	\$0	\$2,143,574	\$0	(\$3,925)	\$123,945	\$0	\$9,500	\$0	\$0	\$500,082	\$6,363,019

35.26% 2.16% 18.99% 33.69% -0.06%

* Billed based on actual billings quarterly.

Nacimiento Water Operations Labor Matrix

FY 2011-2012

DESCRIPTION	Water Systems Superintendent	Assistant Water Systems Superintendent	Water Systems Worker III	Engineer II	Engineer III	Engineer IV	Civil Engineer Technician II	Civil Engineer Technician III	Student Intern	Environmental Resource Specialist	Water Systems Lab Tech. I	Water Systems Lab Tech. II	Senior Water Systems Chemist	Water Systems Chemist II	Water Quality Manager	Nacimiento Water Project Manager	Director of Public Works	Department Administrator	Administrative Services Manager (Accounting)	Division Manager-Utilities	Hydraulics Operations Admin. III	Total Hours	FTE	Labor Costs	
MASTER WATER CONTRACT																						0.0	0.00	\$0	
VARIABLE ENERGY COSTS																							0.0	0.00	\$0
WATER QUALITY SUPPORT/ANALYSIS												266.0	24.0	1,495.0	100.0								1,885.0	1.07	\$130,524
REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH						60.0	24.0													20.0	60.0		164.0	0.09	\$12,989
INVASIVE SPECIES/QUAGGA MUSSEL				40.0			320.0					36.0		74.0	24.0					16.0	40.0		550.0	0.31	\$36,706
ENVIRONMENTAL MITIGATION	24.0		60.0				24.0			56.0													164.0	0.09	\$11,339
UTILITIES OPERATIONS AND OFFICE ENGINEERING				900.0		240.0	1,760.0		960.0											420.0	300.0		4,580.0	2.60	\$273,009
GENERAL ADMINISTRATION AND ACCOUNTING																500.0		50.0	1,320.0				1,870.0	1.06	\$188,092
COUNTY WIDE OVERHEAD																							0.0	0.00	\$0
CONTRIBUTION TO ISF/NEW EQUIPMENT																							0.0	0.00	\$0
WATER CONSERVATION MANAGEMENT						8.0		24.0															32.0	0.02	\$2,431
URBAN WATER MANAGEMENT PLAN					40.0	12.0		40.0															92.0	0.05	\$7,107
GENERAL UNITS	16.0	12.0	180.0																				208.0	0.12	\$14,553
UNIT A	20.0	20.0	900.0																				940.0	0.53	\$64,856
UNIT A1	22.0	4.0	300.0																				326.0	0.19	\$22,644
UNIT B	20.0	20.0	750.0																				790.0	0.45	\$54,572
UNIT C	22.0	4.0	225.0																				251.0	0.14	\$17,502
UNIT C1	22.0	4.0	225.0																				251.0	0.14	\$17,502
UNIT D	22.0	4.0	150.0																				176.0	0.10	\$12,360
UNIT E	22.0	4.0	150.0																				176.0	0.10	\$12,360
UNIT F	22.0	4.0	150.0																				176.0	0.10	\$12,360
UNIT F1	22.0	4.0	120.0																				146.0	0.08	\$10,304
UNIT F2	20.0	20.0	600.0																				640.0	0.36	\$44,288
UNIT G	40.0	8.0	180.0																				228.0	0.13	\$8,086
UNIT G1																							0.0	0.00	\$8,086
UNIT G2	22.0	4.0	600.0																				626.0	0.36	\$43,212
UNIT H	22.0	4.0	9.0																				35.0	0.02	\$2,694
UNIT H1	22.0	4.0	300.0																				326.0	0.19	\$22,644
UNIT T-2	25.0	10.0	60.0																				95.0	0.05	\$6,895
UNIT T-4	25.0	10.0	90.0																				125.0	0.07	\$8,951
UNIT T-6	25.0	10.0	90.0																				125.0	0.07	\$8,951
UNIT T-11/11a	25.0	10.0	90.0																				125.0	0.07	\$8,951
Total Hours	460.0	160.0	5,229.0	900.0	80.0	320.0	2,128.0	64.0	960.0	56.0	0.0	302.0	24.0	1,569.0	124.0	500.0	0.0	50.0	1,320.0	456.0	400.0	15,102.0			
FTE	0.26	0.09	2.97	0.51	0.05	0.18	1.21	0.04	0.55	0.03	0.00	0.17	0.01	0.89	0.07	0.28	0.00	0.03	0.75	0.26	0.23		8.58		
Labor Costs	\$36,956	\$12,360	\$358,500	\$63,378	\$6,352	\$28,867	\$133,596	\$4,557	\$15,360	\$3,791	\$0	\$15,656	\$1,793	\$111,964	\$10,241	\$74,225	\$0	\$4,769	\$109,098	\$45,285	\$27,224				\$1,063,973

Nacimiento Water Operations Fund Labor Matrix

FY 2010-2011

DESCRIPTION	Water Systems Superintendent	Assistance Water Systems Superintendent	Water Systems Worker III	Engineer II	Engineer III	Engineer IV	Civil Engineer Technician II	Civil Engineer Technician III	Student Intern	Environmental Resource Specialist	Water Systems Lab Tech. I	Water Systems Lab Tech. II	Senior Water Systems Chemist	Water Systems Chemist II	Water Quality Manager	Nacimiento Water Project Manager	Director of Public Works	Department Administrator	Administrative Services Manager (Accounting)	Division Manager-Utilities	Hydraulics Operations Admin. III	Total Hours	FTE	Labor Costs	
MASTER WATER CONTRACT																						0.0	0.00	\$0	
VARIABLE ENERGY COSTS																							0.0	0.00	\$0
WATER QUALITY SUPPORT/ANALYSIS											130.0	130.0		1,020.0	100.0								1,380.0	0.78	\$93,216
REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH						60.0	24.0													20.0	60.0		164.0	0.09	\$13,089
INVASIVE SPECIES/QUAGGA MUSSEL														120.0	2.0								122.0	0.07	\$8,783
ENVIRONMENTAL MITIGATION			60.0							56.0													116.0	0.07	\$7,958
UTILITIES OPERATIONS AND OFFICE ENGINEERING				900.0		240.0	1,760.0													420.0	300.0		3,620.0	2.06	\$259,766
GENERAL ADMINISTRATION AND ACCOUNTING																500.0	50.0	50.0	1,320.0				1,920.0	1.09	\$197,492
COUNTY WIDE OVERHEAD																							0.0	0.00	\$0
CONTRIBUTION TO ISF/NEW EQUIPMENT																							0.0	0.00	\$0
WATER CONSERVATION MANAGEMENT																							0.0	0.00	\$0
URBAN WATER MANAGEMENT PLAN																							0.0	0.00	\$0
GENERAL UNITS	60.0		60.0																				120.0	0.07	\$8,991
UNIT A	240.0		1,376.0																				1,616.0	0.92	\$114,393
UNIT A1	120.0		555.0																				675.0	0.38	\$48,014
UNIT B	170.0		638.0																				808.0	0.46	\$57,785
UNIT C			190.0																				190.0	0.11	\$13,118
UNIT C1			213.0																				213.0	0.12	\$14,706
UNIT D			76.0																				76.0	0.04	\$5,247
UNIT E			15.0																				15.0	0.01	\$1,036
UNIT F			91.0																				91.0	0.05	\$6,283
UNIT F1	140.0		389.0																				529.0	0.30	\$38,170
UNIT F2	140.0		389.0																				529.0	0.30	\$38,170
UNIT G			99.0																				99.0	0.06	\$6,835
UNIT G1			99.0																				99.0	0.06	\$6,835
UNIT G2	140.0		389.0																				529.0	0.30	\$38,170
UNIT H			10.0																				10.0	0.01	\$690
UNIT H1			106.0																				106.0	0.06	\$7,318
UNIT T-2	16.0		92.0																				108.0	0.06	\$7,645
UNIT T-4	16.0		92.0																				108.0	0.06	\$7,645
UNIT T-6	16.0		92.0																				108.0	0.06	\$7,645
UNIT T-11/11a	125.0		120.0																				245.0	0.14	\$18,386
Total Hours	1,183.0	0.0	5,151.0	900.0	0.0	300.0	1,784.0	0.0	0.0	56.0	130.0	130.0	0.0	1,140.0	102.0	500.0	50.0	50.0	1,320.0	440.0	360.0	13,596.0			
FTE	0.67	0.00	2.93	0.51	0.00	0.17	1.01	0.00	0.00	0.03	0.07	0.07	0.00	0.65	0.06	0.28	0.03	0.03	0.75	0.25	0.20		7.73		
Labor Costs	\$95,598	\$0	\$355,625	\$63,801	\$0	\$27,219	\$112,767	\$0	\$0	\$3,816	\$4,874	\$6,786	\$0	\$81,863	\$8,476	\$74,350	\$7,360	\$4,849	\$110,933	\$44,409	\$24,660				\$1,027,386

Nacimiento Water Operations Labor Matrix

FY 2010-2011 vs. FY 2011-2012

DESCRIPTION	Water Systems Superintendent	Assistant Water Systems Superintendent	Water Systems Worker III	Engineer II	Engineer III	Engineer IV	Civil Engineer Technician II	Civil Engineer Technician III	Student Intern	Environmental Resource Specialist	Water Systems Lab Tech. I	Water Systems Lab Tech. II	Senior Water Systems Chemist	Water Systems Chemist II	Water Quality Manager	Nacimiento Water Project Manager	Director of Public Works	Department Administrator	Administrative Services Manager (Accounting)	Division Manager-Utilities	Hydraulics Operations Admin. III	Total Hours	FTE	Labor Costs	
MASTER WATER CONTRACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	\$0	
VARIABLE ENERGY COSTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	\$0	
WATER QUALITY SUPPORT/ANALYSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(130.0)	136.0	24.0	475.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	505.0	0.29	\$37,309
REGULATORY AGENCY/DEPARTMENT OF PUBLIC HEALTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	(\$100)	
INVASIVE SPECIES/QUAGGA MUSSEL	0.0	0.0	0.0	0.0	40.0	0.0	320.0	0.0	0.0	0.0	0.0	36.0	0.0	(46.0)	22.0	0.0	0.0	0.0	0.0	16.0	40.0	428.0	0.24	\$27,923	
ENVIRONMENTAL MITIGATION	24.0	0.0	0.0	0.0	0.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0	0.03	\$3,381
UTILITIES OPERATIONS AND OFFICE ENGINEERING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	960.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	960.0	0.55	\$13,243
GENERAL ADMINISTRATION AND ACCOUNTING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(50.0)	0.0	0.0	0.0	0.0	0.0	(50.0)	(0.03)	(\$9,400)
COUNTY WIDE OVERHEAD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	\$0	
CONTRIBUTION TO ISF/NEW EQUIPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	\$0	
WATER CONSERVATION MANAGEMENT	0.0	0.0	0.0	0.0	0.0	8.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.0	0.02	\$2,431
URBAN WATER MANAGEMENT PLAN	0.0	0.0	0.0	0.0	40.0	12.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	92.0	0.05	\$7,107
GENERAL UNITS	(44.0)	12.0	120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.0	0.05	\$5,562
UNIT A	(220.0)	20.0	(476.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(676.0)	(0.38)	(\$49,538)
UNIT A1	(98.0)	4.0	(255.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(349.0)	(0.20)	(\$25,370)
UNIT B	(150.0)	20.0	112.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(18.0)	(0.01)	(\$3,213)
UNIT C	22.0	4.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	61.0	0.03	\$4,385
UNIT C1	22.0	4.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	38.0	0.02	\$2,797
UNIT D	22.0	4.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.06	\$7,113
UNIT E	22.0	4.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	161.0	0.09	\$11,325
UNIT F	22.0	4.0	59.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	85.0	0.05	\$6,078
UNIT F1	(118.0)	4.0	(269.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(383.0)	(0.22)	(\$27,866)
UNIT F2	(120.0)	20.0	211.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.0	0.06	\$6,118
UNIT G	40.0	8.0	81.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129.0	0.07	\$1,251
UNIT G1	0.0	0.0	(99.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(99.0)	(0.06)	\$1,251
UNIT G2	(118.0)	4.0	211.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	97.0	0.06	\$5,043
UNIT H	22.0	4.0	(1.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.01	\$2,003
UNIT H1	22.0	4.0	194.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.0	0.13	\$15,326
UNIT T-2	9.0	10.0	(32.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(13.0)	(0.01)	(\$750)
UNIT T-4	9.0	10.0	(2.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.01	\$1,307
UNIT T-6	9.0	10.0	(2.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.01	\$1,307
UNIT T-11/11a	(100.0)	10.0	(30.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(120.0)	(0.07)	(\$9,435)
Total Hours	(723.0)	160.0	78.0	0.0	80.0	20.0	344.0	64.0	960.0	0.0	(130.0)	172.0	24.0	429.0	22.0	0.0	(50.0)	0.0	0.0	16.0	40.0	1,506.0			
FTE	(0.41)	0.09	0.04	0.00	0.05	0.01	0.20	0.04	0.55	0.00	(0.07)	0.10	0.01	0.24	0.01	0.00	(0.03)	0.00	0.00	0.01	0.02		0.86		
Labor Costs	(\$58,642)	\$12,360	\$2,875	(\$423)	\$6,352	\$1,648	\$20,829	\$4,557	\$15,360	(\$25)	(\$4,874)	\$8,870	\$1,793	\$30,100	\$1,765	(\$125)	(\$7,360)	(\$80)	(\$1,835)	\$876	\$2,564			\$36,587	

Nacimiento Water Operating Fund Capital and Special Project Summary FY 2011-2012

Project Name	Description
Control Power Transformer for A-SG-1 \$19,646	It was discovered that the 120V control circuit (Circuit No. 24) from lighting panel (A-LP-1) to the 4160V switchgear (A-SG-1) could be tripped and the indicator light on the front of A-SG-1 would be dark and there would not be any front-panel indication of the main breaker within A-SG-1. Unit A.
Modification of Fiber Optic Pullboxes \$183,018	There are about 219 fiber optic pullboxes installed with the Project's pipeline and approximately 165 fiber optic pullboxes have been installed per the plans and specifications: however, there still exists the possibility that rodents could enter and gnaw on the fiber optic cable, causing damage to the fiber optic strands that serve the project's SCADA system and the County's GSA-IT Division. The Utilities Division of the PW Department wish to inspect these pullboxes for the possibility of rodent entry point, and modify the boxes to prevent rodents from gaining entry. This additional CIP is to inspect and modify, if necessary, all of the 165 pullboxes. Unit A, A1, C, C1 G, G1 and H1

**Nacimiento Water Operating Fund
Reserves
Projected at 6/30/12**

	A	B	C	D	E	F	G	H
1	Reserve Type	City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	District	Total
2	Operating	122,591	7,661	61,297	103,591	766	-	\$ 295,906
3	Capital	363,167	22,695	181,588	306,880	2,270	-	\$ 876,600
4								
5	Total	\$ 485,758	\$ 30,356	\$ 242,885	\$ 410,471	\$ 3,037	\$ -	\$ 1,172,506

**Nacimiento Water Operating Fund
Reserves
Projected at 6/30/11**

	A	B	C	D	E	F	G	H
1	Reserve Type	City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	District	Total
2	Operating	106,226	6,638	53,115	89,763	664	-	\$ 256,406
3	Capital	160,165	10,009	80,084	135,341	1,001	-	\$ 386,600
4								
5	Total	\$ 266,391	\$ 16,647	\$ 133,199	\$ 225,104	\$ 1,665	\$ -	\$ 643,006

**Nacimiento Water Operating Fund
Reserves
2011/2012 Changes**

	A	B	C	D	E	F	G	H
1	Reserve Type	City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	District	Total
2	Operating	16,364	1,023	8,182	13,828	102	-	\$ 39,500
3	Capital	203,002	12,686	101,504	171,539	1,269	-	\$ 490,000
4								
5	Total	\$ 219,367	\$ 13,709	\$ 109,686	\$ 185,367	\$ 1,371	\$ -	\$ 529,500

**Nacimiento Water Operating Fund
Final FY 2011-2012 Budget
Estimated Net Debt Service**

	A	B	C	D	E	F	G
	Delivery Entitlement (AFY)	4,000	250	2,000	3,380	25	9,655
1	Percent	41.429%	2.589%	20.715%	35.008%	0.259%	100.000%
2		City of El Paso de Robles	Templeton Community Services District	Atascadero Mutual Water Company	City of San Luis Obispo	County Service Area 10	TOTAL
3	Gross Debt Service						
4	Principal	\$1,070,000.00	\$70,000.00	\$525,000.00	\$1,290,000.00	\$0.00	\$2,955,000.00
5	Interest	\$3,349,875.00	\$222,487.50	\$2,118,635.40	\$4,036,862.50	\$0.00	\$9,727,860.40
6	Total Debt Service	\$4,419,875.00	\$292,487.50	\$2,643,635.40	\$5,326,862.50	\$0.00	\$12,682,860.40
7							
8							
9	Less District Revenues						
10	Debt Service Reserve Fund Interest	(\$195,285.88)	(\$12,969.42)	\$0.00	(\$235,332.28)	\$0.00	(\$443,587.58)
11	Ad Valorem Property Tax Credit	(\$414,293.11)	(\$25,893.32)	(\$207,146.56)	(\$350,077.68)	(\$2,589.33)	(\$1,000,000.00)
	Total Debt Service Credits	(\$609,578.99)	(\$38,862.74)	(\$207,146.56)	(\$585,409.96)	(\$2,589.33)	(\$1,443,587.58)
	Net Debt Service	\$3,810,296.01	\$253,624.76	\$2,436,488.84	\$4,741,452.54	(\$2,589.33)	\$11,239,272.82

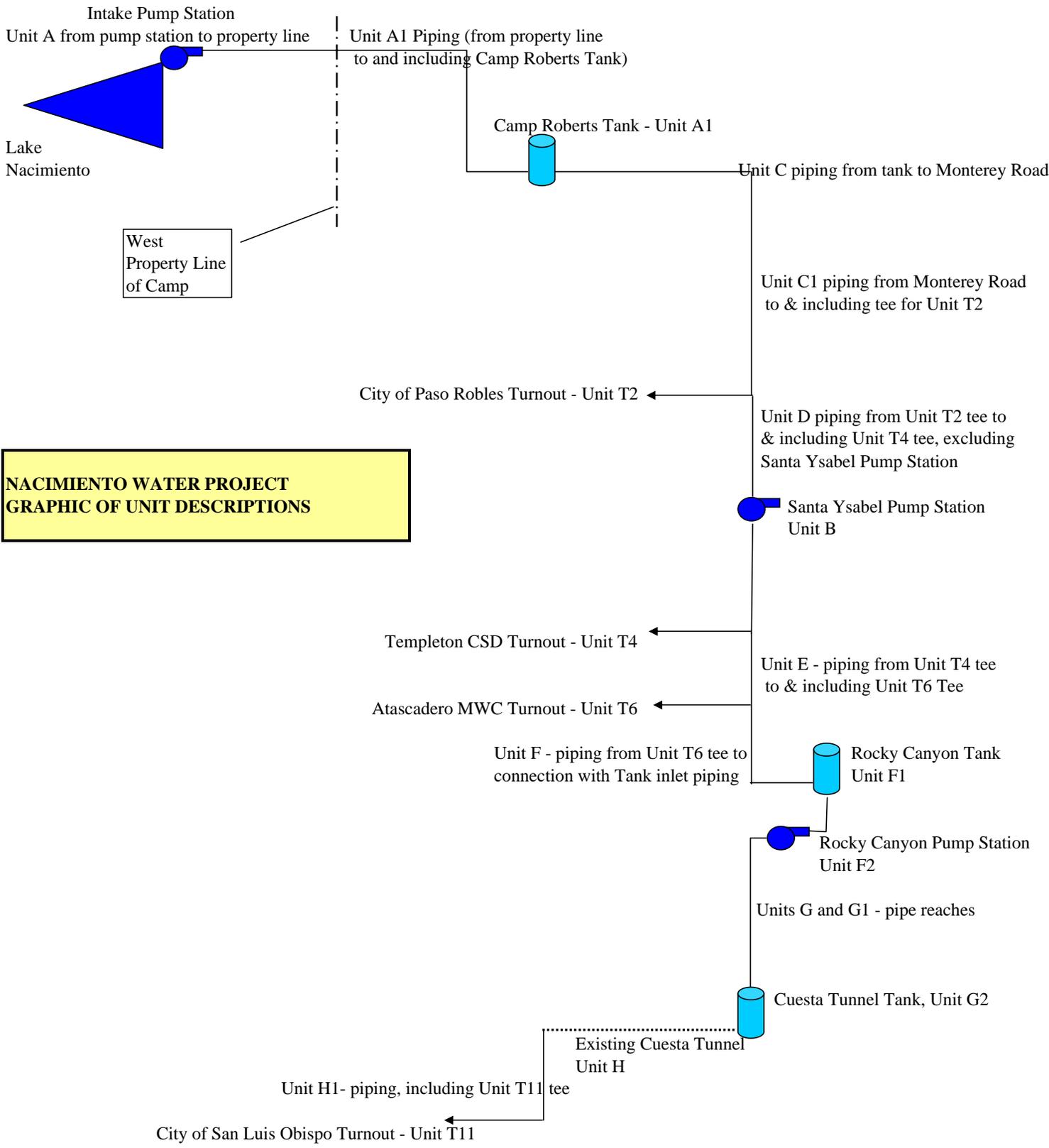
**Annual Key Date Activities
Nacimiento Water Project**

Red and Italic Text = DISTRICT

Blue Text = PARTICIPANTS

January	February	March	April
<p>1st - Calendar Year Begins.</p> <p>1st - Payment due for 40% of the Capital Reserve Costs [Article 17(A)(2)]</p> <p>1st - Payment due for 40% of the Operation and Maintenance Costs [Article 17(A)(2)]</p>	<p>15th - <i>Determine and Allocate Variable Energy Costs from previous Quarter [Article 16(C)(2)]</i></p>	<p>1st - <i>Submit Draft of the Annual Budget for Water Year [Article 4(C)]</i></p> <p>17th - Payment of the Variable Energy Costs from the previous Quarter [Article 17(A)(3)]</p>	<p>1st - <i>Estimate new or additional Nacimiento Project Costs [Article 16(B)]</i></p>
May	June	July	August
<p>15th - <i>Determine and Allocate Variable Energy Costs from previous Quarter [Article 16(C)(2)]</i></p>	<p>1st - <i>Invoice Operations and Maintenance Costs [Article 17(A)(1)]</i></p> <p>1st - <i>Invoice Capital Reserve Costs [Article 17(A)(1)]</i></p> <p>1st - <i>Invoice Capital Projects Installment Debt Service [Article 17(A)(4)]</i></p> <p>1st - <i>Invoice of remaining Nacimiento Project Costs [Article 17(A)(5)]</i></p> <p>14th - Payment of the Variable Energy Costs from the previous Quarter [Article 17(A)(3)]</p> <p>30th - Fiscal Year Ends</p>	<p>1st - Fiscal Year Begins</p> <p>1st - Payment due for 60% of the Operations and Maintenance Costs [Article 17(A)(1)]</p> <p>1st - Payment due for 60% of the Capital Reserve Costs [Article 17(A)(1)]</p> <p>1st - Payment due for All of Capital Projects Debt Installment Service due [Article 17(A)(4)]</p> <p>1st - Payment due for All Remaining Nacimiento Project Costs [Article 17(A)(5)]</p> <p>1st - Submit Approved Water Budget [Article 21(C)]</p> <p>1st - Payment/Credit December Statement results are either due and payable, or credits granted on July st billing [Article 17(B)(4)]</p>	<p>15th - <i>Determine and Allocate Variable Energy Costs from previous Quarter [Article 16(C)(2)]</i></p>
September	October	November	December
<p>14th Payment of the Variable Energy Costs from the previous Quarter [Article 17(A)(3)]</p> <p>30th - Water Year Ends</p> <p>30th - <i>Determine if water levels are low enough to require execution of Master Water Contract [Article 11(J)] of 12,000 min. ac-feet pool</i></p>	<p>1st - Water Year Begins</p> <p>1st - <i>Notify Participants of any Surplus Water available [Article 12(A)]</i></p> <p>1st - Submit Preliminary Water Delivery Schedule for succeeding 3 Water Years [Article 7(A)]</p>	<p>1st - <i>Submit schedule to Monterey Water Agency under Master Water Contract [Article 11(G)]</i></p> <p>15th - <i>Determine and Allocate Variable Energy Costs from previous Quarter [Article 16(C)(2)]</i></p>	<p>1st - <i>Statement of Operations and Maintenance Costs and Capital Reserve Charges incurred for prior Fiscal Year [Article 17(B)(4)]</i></p> <p>15th Payment of the Variable Energy Costs from the previous Quarter [Article 17(A)(3)]</p> <p>31st - Calendar Year Ends</p>

Note: Per Article 1 of the Entitlement Agreement, under "Construction Phase," the District shall provide written notice to the Participant upon the end of the Construction Period.



UNIT DESCRIPTIONS

Unit A - Lake Nacimiento Intake and Pump Station to Camp Roberts West Property Line: Shall consist of the raw water intake structure including rights-of-way, intake shaft, tunnel(s), multi-port underwater intake piping and valves with appurtenances, underwater piping and appurtenance anchor and support blocks, intake fish screens, a building, pumps, piping, surge control facilities, access road, screens, gates, valves, controls and communication, electrical service, instrumentation, grounds, fencing, corrosion control, and appurtenances; and pipeline from the intake to the Camp Roberts west property line including rights-of-way, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit A1 - Camp Roberts West Property Line to and Including the Camp Roberts Tank: Shall consist of the pipeline from the Camp Roberts west property line to the Camp Roberts Tank outlet piping connection to the main pipeline including rights-of-way, road crossings, the Nacimiento River crossing, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, appurtenances, and the Camp Roberts Tank including rights-of-way, piping and valves, connections to the main pipeline, controls and communication, instrumentation, electrical service, corrosion control and coatings, overflow facilities, access roads, grounds, fencing, and appurtenances.

Unit C – Camp Roberts Tank Outlet to Monterey Rd / Wellsona: Shall consist of the pipeline from the Camp Roberts Tank outlet piping connection to the main pipeline to the intersection of Old Highway 101 and Monterey Road, including rights-of-way, the highway crossing, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit C1 – Monterey Rd / Wellsona to Paso Robles Turnout: Shall consist of the pipeline from the intersection of Old Highway 101 and Monterey Road to and including the mainline connection “tee” for the Paso Robles Turnout, including rights-of-way, the Salinas River crossing, railroad crossing, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit D – Paso Robles Turnout to Templeton CSD Turnout, excluding the Santa Ysabel Pump Station (Unit B): Shall consist of the pipeline from the mainline connection “tee” for the Paso Robles Turnout to the main pipeline connection with the inlet side of the Santa Ysabel Pump Station, and from the main pipeline connection on the outlet side of the Santa Ysabel Pump Station to and including the mainline connection “tee” for the Templeton CSD turnout, including rights-of-way, surge control, tunneling twice across the Salinas River, access road, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit B – Santa Ysabel Pump Station: Shall consist of the Santa Ysabel Pump Station from the inlet connection off of the main pipeline to the discharge connection on the main pipeline, including rights-of-way, a building, pumps, piping, connections to the main pipeline, surge control facilities, access road, valves, controls and communication, electrical service, instrumentation, grounds, fencing, corrosion control, and appurtenances.

Unit E – Templeton CSD Turnout to Atascadero MWC Turnout: Shall consist of the pipeline from the mainline connection “tee” for the Templeton CSD turnout to and including the mainline connection “tee” for the Atascadero MWC turnout, including rights-of-way, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit F – Atascadero MWC Turnout to Rocky Canyon Tank Inlet: Shall consist of the pipeline from the mainline connection “tee” for the Atascadero MWC turnout to the Rocky Canyon Tank inlet piping connection off of the main pipeline, including rights-of-way, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit F1 – Rocky Canyon Tank: Shall consist of the Rocky Canyon Tank from the tank’s inlet piping connection off of the main pipeline through the tank and to within 25-feet, more or less, of the inlet manifold connection to the Rocky Canyon Pump Station, including rights-of-way, piping and valves, connections to the main pipeline, controls and communication, instrumentation, electrical service, corrosion control and coatings, access roads, grounds, fencing, overflow facilities, and appurtenances.

Unit F2 – Rocky Canyon Pump Station: Shall consist of the Rocky Canyon Pump Station from the Rocky Canyon Tank outlet connection to the pump station inlet pipe-through the pump station and to the discharge connection on the main pipeline, including rights-of-way, a building, pumps, piping, connections to the main pipeline, surge control facilities, access road, valves, controls and communication, instrumentation, electrical service, grounds, fencing, corrosion control, and appurtenances.

Unit G – Rocky Canyon Pump Station Discharge to Route 58/Maria Avenue: Shall consist of the pipeline from the discharge connection of the Rocky Canyon Pump Station to the intersection of Maria Avenue and Route 58 in Santa Margarita, including rights-of-way, a Salinas River Crossing, railroad crossings, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit G1 – Route 58/Maria Avenue to Cuesta Tunnel Tank Inlet: Shall consist of the pipeline from the intersection of Maria Avenue and Route 58 in Santa Margarita to the inlet piping connection off of the main pipeline of the Cuesta Tunnel Tank, rights-of-way, including railroad and road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit G2 – Cuesta Tunnel Tank: Shall consist of the Cuesta Tunnel Tank from the inlet piping connection off of the main pipeline through the tank and to the outlet piping connection off of the main pipeline, including rights-of-way, piping and valves, connections to the main pipeline, controls and communication, instrumentation, electrical service, corrosion control and coatings, access roads, grounds, fencing, overflow facilities, and appurtenances.

Unit H – Cuesta Tunnel: Shall consist of the existing Nacimiento Pipeline in the Cuesta Tunnel from the existing north portal inlet connection to the main pipeline—through to the south portal outlet connection to the main pipeline, including rights-of-way, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

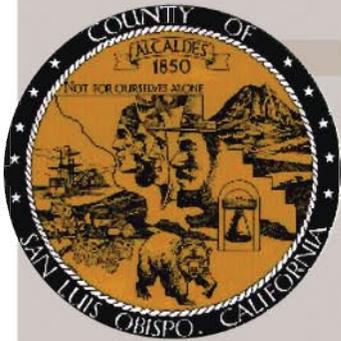
Unit H1 – Cuesta Tunnel to San Luis Obispo Turnout: Shall consist of the pipeline from the south portal outlet connection to the main pipeline of the Nacimiento Pipeline in Cuesta Tunnel to and including the mainline connection “tee” for the City of San Luis Obispo turnout, including rights-of-way, railroad crossings, road crossings, controls and communication, instrumentation, air release structures, blowoffs, valves, vaults, corrosion control, and appurtenances.

Unit T2 – City of Paso Robles Turnout. Shall consist of a pipeline from the outlet side of the “tee” connection on the main pipeline near Station 1176+50 to and including the turnout flow control facilities connecting the Nacimiento Facilities to the City of Paso Robles water system facilities near the Thunderbird Well Field west of the Salinas River. The turnout shall include rights-of-way, an isolation valve adjacent to the main pipeline, piping, Salinas River crossing, road crossings, controls and communication, instrumentation, electrical service, air release structures, blowoffs, flow meter, isolation valves, flow control valve, vaults and slabs, corrosion control, access roads, grounds, fencing, and appurtenances. The District and City of Paso Robles demarcation point is the buried flange connection located about five feet outside the fence as indicated on construction drawing number T2-C101.

Unit T4 – Templeton Community Services District Turnout: Shall consist of a pipeline from the outlet side of the “tee” connection on the main pipeline near Station 1403+00 to and including the turnout flow control facilities connecting the Nacimiento Facilities to the Templeton Community Services District water system facilities near the intersection of El Pomar Drive, Templeton Road and Vineyard Street west of the Salinas River. The turnout shall include rights-of-way, an isolation valve adjacent to the main pipeline, piping, Salinas River crossing, road crossings, controls and communication, instrumentation, electrical service, air release structures, blowoffs, flow meter, isolation valves, flow control valve, vaults and slabs, corrosion control, access roads, grounds, fencing, and appurtenances. The District and Templeton Community Services District demarcation point is the buried flange connection located about five feet outside the fence as indicated on construction drawing number T4-C101.

Unit T6 – Atascadero Mutual Water Company Turnout. Shall consist of a pipeline from the outlet side of the “tee” connection on the main pipeline near Station 1496+00 to and including the turnout flow control facilities connecting the Nacimiento Facilities to the Atascadero Mutual Water Company well field and water system facilities west-southwest of the Salinas River. The turnout shall include rights-of-way, an isolation valve adjacent to the main pipeline, piping, Salinas River crossing, road crossings, controls and communication, instrumentation, electrical service, air release structures, blowoffs, flow meter, isolation valves, flow control valve, vaults and slabs, corrosion control, access roads, grounds, fencing, and appurtenances. The District and Atascadero Mutual Water Company demarcation point is the buried flange connection located about five feet outside the fence as indicated on construction drawing number T6-C101.

Unit T11 –City of San Luis Obispo combined with the San Luis Obispo County Service Area No. 10A Turnout: Shall consist of a pipeline from the outlet side of the “tee” connection on the main pipeline near Station 2510+00 to and including the turnout flow control facilities connecting the Nacimiento Facilities to the San Luis Obispo Water Treatment Plant. The turnout shall include rights-of-way, an isolation valve adjacent to the main pipeline, piping, Stenner Creek crossing, road crossings, controls and communication, instrumentation, electrical service, air release structures, blowoffs, flow meter, isolation valves, flow control valve, vaults and slabs, corrosion control, access roads, grounds, fencing, and appurtenances. The District and City of San Luis Obispo demarcation point is located downstream and two feet outside of the fence surrounding the turnout facilities shown on construction drawing T11-C101.



NWP NACIMIENTO WATER PROJECT

San Luis Obispo County Flood Control & Water Conservation District