



**Nacimiento Project Commission
Notice of Meeting and Agenda
Thursday, May 27, 2010 – 4:00 pm
Templeton Community Services District Offices**

- I. Call to Order 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 April 22, 2010
(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 Schedule
 - c. Project Budget
- V. PRESENTATIONS – no action required.
 - a. Invasive Species – Status of Prevention Program
- VI. COMMISSION ACTION ITEMS
(No Subsequent Board of Supervisors Action Required)
 - a. Project Valve Turning Ceremony
- VII. COMMISSION ACTION ITEMS
(Board of Supervisors Action is Subsequently Required)
 - a. (none)
- VIII. FUTURE AGENDA ITEMS DESIRED BY COMMISSION

Commissioners
David Brooks, Chair, Templeton CSD
Grigger Jones, Vice Chair, Atascadero MWC
John Hamon, City of El Paso de Robles
Frank Mecham, SLO County Flood Control & Water Conservation District
Dave Romero, City of San Luis Obispo

**Next Commission meeting scheduled for
Thursday, August 26, 2010, at 4:00 pm at
Templeton Community Services District offices**



Nacimiento Project Commission
May 27, 2010
Agenda Item III – Meeting Notes from April 22, 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 Robles¹
Frank Mecham, SLO Flood Control & Water Conservation District

III. Meeting Notes from February 25, 2010

Commissioner Mecham moved approval of the meeting notes for the February 25, 2010, Commission meeting; Commissioner Hamon seconded; passed unanimously.

V. Ribbon-Cutting Ceremony Planning

Project Manager John Hollenbeck anticipates substantial completion by September/October 2010 and advises setting a date for the ribbon-cutting ceremony soon. Commission input on aspects of event planning are:

Title: Rather than “ribbon cutting”, “dedication ceremony” or “valve turning” may be more appropriate.

Date and Time: A Thursday in October is preferred with a 3:00 to 5:00 pm timeframe. Commissioners ask that the date be set soon to avoid conflict. Commissioner Hamon preferred a date after the November 2, 2010, elections.

Budget: Mr. Hollenbeck mentioned a \$25,000 to \$50,000 event budget, noting that Construction Phase funds remain to cover the cost. Commissioner Hamon voiced concern about public perception of hosting such an event, particularly with the City of El Paso de Robles water rate proposal underway. The group acknowledged the need to be sensitive to such issues in terms of timing and expenditure.

Invitees: Chairman Brooks suggested that the families of the men who lost their lives on the Project be invited. Generally follow the same invite list as the groundbreaking ceremony.

Master of Ceremonies: Mr. Hollenbeck listed candidates for MC ranging from Project team members to public agency representatives to media personalities. Commissioners expressed a preference for someone from the media (perhaps a radio DJ or newscaster) with an upbeat, light tone.

Format: Possible formats for the event could be either “live remarks” or pre-recorded remarks shown as a video. The video approach would allow for editing, adherence to a timeframe, and provide a durable record of the Project’s dedication. The Commission indicated interest in pricing a video production possibly by Cuesta or Cal Poly student services.

¹ Joined meeting in progress as noted.



Chairman Brooks asked if Participants would be charged for operator training and Mr. Benedix confirmed that yes, such time would be billed to the Project. Mr. Benedix pointed out that the District's lead operator interface with contractors expects to retire in December 2010 such that broader staff training is important. Operations manuals are to be assembled by the equipment suppliers, too. Mr. Benedix pointed out that responding to Underground Service Alert requests alone may be a full-time job. The Project is expected to be turned over completely to District operations by Sept/Oct 2010 with the customary 1 year warranty extending from the date(s) of substantial completion. Some equipment warranties of 1 to 2+ years also apply.

VIII. Future Agenda Items Desired by Commission

Commissioner Mecham asked about the Commission's function during the operations phase and the associated frequency of meetings. Mr. Hollenbeck stated that the Commission's role is defined in the Delivery Entitlement Contract, by-laws, etc. Potential New Participant dialogue may prompt the need to meet, too. Mr. Benedix drew parallels to District's interface with the Zone 3 Lopez Water System, suggesting perhaps quarterly meetings. He will bring back recommendations for Commission consideration at a future meeting.

Vice Chairman Jones voiced concern about possible duplication of efforts and the need to monitor the actual man-hours spent on Project operations. Mr. Clemens confirmed that the Commission will receive quarterly reports regarding actual costs-to-date.

Chairman Brooks adjourned the meeting at 5:03 pm.

Submitted by Christine Halley



Nacimiento Project Commission
May 27, 2010
Agenda Item IV.a– Project Management Report
(Information Only – No Action Required)

FOLLOW-UP ON APRIL 22ND BUDGET ACTION

The recommended action taken by the Commission at their April 22, 2010, meeting was *to forward the budget* to the Board of Supervisors for approval. Chairman Brooks asked if the Commission had approval authority and, if so, should the wording of the action be changed?

Article 33(C) of the Delivery Entitlement Contract states:

ARTICLE 33 – ESTABLISHMENT OF NACIMIENTO PROJECT COMMISSION

(C) Purpose. The purpose of the Commission shall be to review and approve all substantive matters pertaining to the construction and operations of the Nacimiento Facilities, including the annual budget per Article 4(C); provided, however, that the Commission shall have no authority to contract, employ persons, or make expenditures. The Board of Supervisors may approve, alter, or return any said approval of the Commission. Furthermore, in every case that the Board of Supervisors alters or returns to the Commission any item or proposition approved by the Commission, the board of Supervisors shall set forth in writing its findings that caused the Board of Supervisors to alter or return said item or proposition and shall do so only after holding a public hearing, at which time the Commissioners shall have the right to appear and address the Board of Supervisors.

After consulting with District legal counsel, the Public Works Department established that the wording of the Commission’s action on April 22, 2010, aligned with the intent of the delivery entitlement contract, therefore no further action is necessary. Staff will make a point of more closely following Article 33 wording for subsequent years’ budget actions.

PROJECT ISSUES

Construction Status

The Facilities Contractor (Spec 2) Intake Pump supplier conducted in-factory performance testing during the week of May 10, 2010. The testing was a success and a pump delivery date of early June is anticipated. The Contractor has poured the floor slab concrete over the intake shaft; house keeping pads for each pump base will be installed prior to receipt of pumps. The Contractor had a safety meeting with Cal-OSHA in preparation for installation of the intermediate platform in the intake shaft and has installed a floating work platform in the shaft. The Contractor is awaiting delivery of permanent platform materials.

The Spec 2 Contract Substantial Completion date of July 2010 is unlikely to be met. Assuming pump delivery as projected, a Substantial Completion date of September 2010 may be achievable.

The North Pipeline Contractor’s (Spec 3) “shorted” condition at the Wellsona Road jack-and-bore under Highway 101 has been corrected and the site has been restored. The Contractor is filling the pipe in preparation for turnover to the Spec 2 Contractor. The punch list walk-through with District and Jacobs Engineering Group (JEG) staff has been held and the Contractor has begun making necessary



corrections. The Contractor has also begun final road restoration work on Camp Roberts and should be complete by the end of May. The easement cost “in-lieu” work has also been planned as a paving project on Tower Road on the post near the firing range.

The South Pipeline Contractor (Spec 5) has completed pipe installation and testing. Electrical and minor pipe work in the vault remains to be completed at Turnout T-11 at the SLO water plant. The fiber optic cable has been installed and continues to be spliced and tested. The Contractor has begun work of installing an air release valve inside Cuesta Tunnel and restoration of roads on the south side of the tunnel.

The investigation by California Department of Industrial Relations of the Spec 5 contractor – Southern California Pipeline Construction, Inc. (SCPC) has been completed and SCPC was fined \$200,000. This payment is to be made directly to the State by the District from monies that had been withheld in compliance with State Dept of Industrial Relations orders. District Counsel is reviewing the Conditional Releases of Stop Notices that several subcontractors of SCPC have filed and potential collection of liquidated damages from the Spec 5 Contractor before any remaining monies will be released.



Status of Project Delivery Team Activities

Construction Management – Jacobs continues to provide full-time management of the construction activities.

Design Activities – Black & Veatch is making progress on record drawing preparation and in recent months helped resolve the Intake Pump Station seismic compliance issue, investigate the Wellsona jack-and-bore short circuit, and other design support issues.

Environmental Compliance Activities – ESA is authoring the final construction reports which comprehensively document the District's fulfillment of requirements set forth in environmental documents and permits.

District staff has begun planting some mitigation oaks on Camp Roberts.

Outside Agency Issues

Monterey County Water Resources Agency – See Agenda Item V.a. for an update on invasive mussel issues.

Paavo Ogren attended the April 8 and May 13, 2010, Reservoir Operations Committee meetings held in Salinas.

PG&E – PG&E reported during the first week of May 2010 that they are still on schedule to complete the Heritage Ranch load shedding program in time for the Memorial Day weekend. That work is necessary to free up capacity for operation of the Intake Pump Station.

New Participants – District staff is working on revisions to a proposed amendment to the "Water Treatment Agreement" between the Cayucos Area Water Organization Agencies and CSA 10 (Water Treatment Facility). The amendment will allow CSA 10 to contract out capacity in the treatment plant to Third Parties (including the Pollard Family Trust) that want to obtain water via the Nacimiento Project. Once the amendment has been executed by the Board of Supervisors, a second agreement between CSA 10 and the Pollard Family Trust will be developed. This will be an agreement for the sale of capacity in the treatment plant to the Trust. It should be noted that the Trust will also have to make arrangements to wheel water through one of the private water systems (Paso Robles Beach Water Association or Morro Rock Mutual Water Company) in order to get water from the treatment plant to the Trust's property (i.e. the Bella Vista Mobile Home Park). It is anticipated that the finalization of these arrangements may be completed by the end of 2010.

The California Men's Colony has a sustained interest in receiving 400 acre-feet per year of Project water; however, funding is their shortcoming. As recently as April 2010, CMC was evaluating the project capital cost to share with the State to help with budgeting.

Nacimiento Reservoir Status

Reservoir status as reported by MCWRA is 68-percent full, or 258,568 acre-feet as of May 21, 2010. Releases have ramped back up to 255 cfs.



Report on Construction Claims

This is the first of a report that will be shared with your Commission on a regular basis. The purpose of this report is to provide information on any construction claims that have been filed in accordance with the Contract Documents. The report will present brief facts about the claim, and that status of the claim.

**Construction Claim Summary Table
as of May 8, 2010**

Construction Contract	Claim Information	Status of Claim
Intake	NONE	
Facilities	<u>Intake Pump Station Seismic Issue</u> Submitted 3-8-2010 Claimed Costs: \$1,006,002.02 Claimed Times: 184 Days Costs and Times are open ended estimates.	Received and reviewed by DISTRICT. Request for Additional Documentation submitted to CONTRACTOR on April 7, 2010. Formal response to claim is pending return of additional documentation.
Pipeline North	NONE	
Pipeline South	NONE	

* * *



Nacimiento Project Commission
May 27, 2010
Agenda Item IV.b– Project Schedule
(Information Only – No Action Required)

The accompanying construction schedule is current as of April 1, 2010.

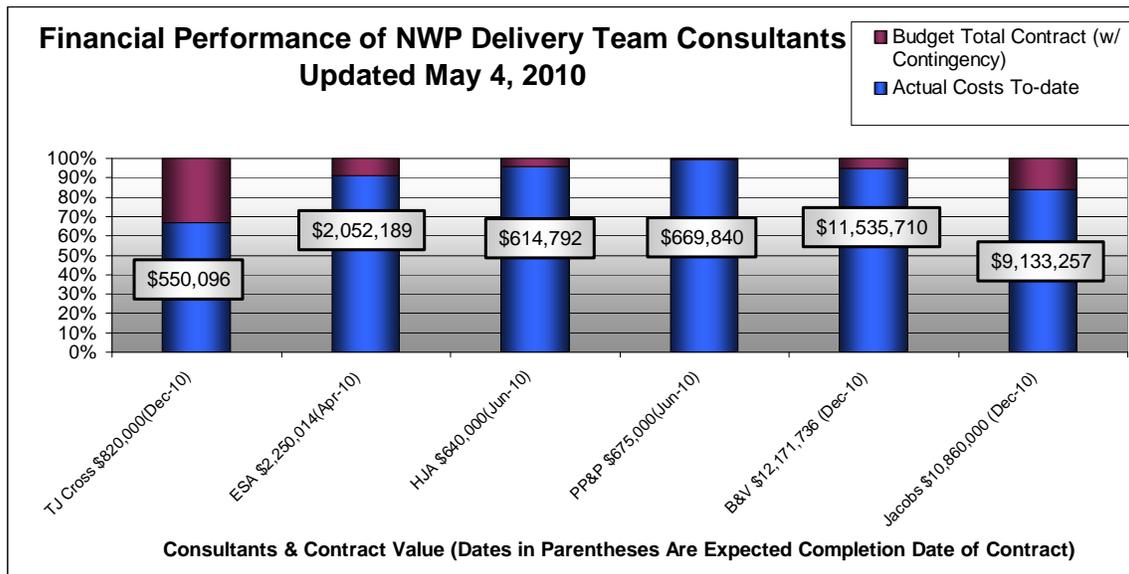


Nacimientto Project Commission
 May 27, 2010
Agenda Item IV.c– Project Budget
 (Information Only – No Action Required)

Design and Construction Phase Budget

The Project Budget Report through April 30, 2010, for the Design and Construction Phase is attached.

The financial performance of consultants is illustrated in the following graphic.



Interest Earnings

The revenue bond issuance for the Project was done such that interest earnings were taken into account. Specifically, the District issued \$165,512,608.13 in bonds, recognizing that \$176 million may be needed for the Design and Construction Phase. The difference would come from interest earnings.

The interest on the Series A and B project funds is \$10,539,645.21 as of the March 2010 statement. Almost 6 months of interest earning remain so this figure is expected to increase. Capitalized interest fund earnings and reserve fund earnings are in addition to that amount.

* * *

Nacimiento Water Project Project Budget Reporting Report Ending Period: 4/30/10

	Revised Budget: MARCH 2010	Cost to Date thru 4/30/2010	Remaining Budget	Projected Total Cost as of 4/30/2010	Projected Variance (Budget Vs. Projected Cost)	Comments
Design Phase Costs						
Project Management	\$2,450,000	\$2,307,657	\$142,343	\$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	\$ 2,095,287.12	\$251,580	\$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	\$ 47,267.39	\$252,733	\$300,000	\$0	Estimate to extend power to proposed facilities at \$100,0000. Add \$200,000 for low energy usage in first year (2/10)
Right of Way Consulting Services	\$1,562,000	\$1,476,203	\$85,797	\$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	\$ 1,623,986.57	\$76,013	\$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	\$17,702,682	\$1,197,318	\$18,149,391	\$750,609	

**Nacimiento Water Project
Project Budget Reporting
Report Ending Period: 4/30/10**

Construction Phase Costs						
Project Management	\$4,858,563	\$ 3,651,046.20	\$1,207,517	\$4,841,169	\$17,394	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	\$ 21,522.32	\$1,841,235	\$ 197,250.00	\$1,665,507	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	\$ 8,542,053.01	\$1,648,774	\$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	\$ 2,360,597.76	\$839,402	\$3,200,000	\$0	Black & Veatch's construction phase services.
Construction Contracts	\$130,265,722	\$123,328,269	\$6,937,453	\$130,631,943	-\$366,221	BASED ON CONSTRUCTION BIDDING + CHANGE ORDERS
District Controlled Contingency Construction Phase Contingency and Reserve (NOTE 1)	\$5,235,826		\$5,235,826	\$4,910,903	\$324,923	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	\$137,903,488	\$17,710,207	\$153,972,092	\$1,641,603	
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	\$157,150,170	\$18,907,525	\$173,665,483	\$2,392,212	

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

Recent Update: May13, 2010

NOTES 1. When the Design Phase is closed, the reserves will be transferred to the Construction Phase Reserves.

Nacimiento Project Commission
May 27, 2010
Agenda Item V.a – Invasive Species – Status of Prevention Program
(Presentation - No Action Required)

TO: Nacimiento Project Commission

FROM: Christine Halley, Nacimiento Project Engineer

VIA: John Hollenbeck, Nacimiento Project Manager

DATE: May 27, 2010

On March 23, 2010, Monterey County Water Resources Agency and Monterey County Parks Department staff announced that the 2010 invasive specie prevention program was on hold until such time that their staff receives budget authorization to proceed further. The Nacimiento Water Project team continued prevention efforts by contacting the private boat launch ramps.

Invasive Specie Prevention Program Status

1. The District established contact with every private boat ramp around Lake Nacimiento, distributing the attached information packet. District speakers have or will address boater group meetings as follows:
 - Feb 13th Cal Shasta board meeting (120 members)
 - Apr 17th Oak Shores board meeting
 - May 14th Heritage Ranch HOA board meeting
 - May 29th South Shore Village annual meeting (40 members)
 - May 30th Running Deer Ranch annual meeting (146 owners)
 - Jun 13th South Nacimiento Road Association annual meeting
2. Holding Level I mussel inspection training classes intended for both seasonal employees and private ramp volunteers:
 - Mar 25th San Antonio Lake 10 AM by Monterey County Parks
 - May 7th Oak Shores 10 AM by SLO County Parks
 - May 15th Cal Shasta clubhouse by Monterey County Parks
 - May 22nd San Antonio Lake 10 AM by Monterey County Parks
 - May 24th Nacimiento Lake 6 PM by Monterey County Parks
 - Jun 12th San Antonio Lake 10 AM by Monterey County Parks
3. Boaters are expected to complete a self-inspection certification before launching at private ramps (see attached self-check form), supplemented by Level I inspections at private ramps.
4. Billboard in place on northbound Hwy 101 in Atascadero and alert signs erected along Lake Nacimiento Drive and Adelaide Road. Additional signage proposed at each private launch ramp.
5. Press release under review now and direct mailers planned to lakeside residents, registered boat owners, and local boat repair shops and dealers.



Signage and Public Outreach



Billboard along Highway 101



Signage on Adelaide Road

Estimated costs since 2009 for invasive specie prevention efforts by the District staff and consultants are \$125,000 as of May 5, 2010. The result is a boater education program for the current boating season, enforced by inspections at private ramps.

District staff continues to coordinate with MCWRA and plans to host a staff-level coordination meeting on June 1, 2010.

For more information, see www.SLOCountyWater.org and www.mcwra.co.monterey.ca.us



Legislative Bill

Apparently a bill alleviating operators of water delivery and storage facilities from liability resulting from invasive mussel infestation is recirculating in the state legislators. AB 1929 (Hall D) was introduced on February 17, 2010, and was referred to the Assembly Committee on Water Parks & Wildlife on May 6, 2010. A summary of the proposed bill is attached.

* * *





NWP NACIMIENTO WATER PROJECT
San Luis Obispo County Flood Control & Water Conservation District



DON'T MOVE A MUSSEL



Lakes Nacimiento and San Antonio face a serious threat – mussels. Here are basic guidelines on what's at risk, what's planned for 2010, and what you can do to keep area lakes mussel-free.

What's the Big Deal?

“Dreissenid mussels”, such as quagga and zebra mussels, are not native to the U.S.A. They first infected the Great Lakes in 1988, then in 2007 made their way across the continental divide into Lake Mead. In the past three years, quagga mussels have been found in reservoirs in Nevada, Arizona, and Southern California.

So far, more than 15 recreational waterways in California have been closed or restricted due to the threat of mussels.

Quagga and zebra mussels do damage on several fronts. First, they compete with native species for food; taking out the bottom link in the food chain. Next, they permanently alter water chemistry thereby impairing normal algae growth. Moreover, they reproduce at incredible rates (40,000 eggs/reproductive cycle; 1 million/spawning season).



Mussels start out life so small that you would need a microscope to see them. As they grow, they cluster and clog boat hulls, propellers, engines, cooling systems; can cover piers, pilings; clog water pipes and intakes; ultimately coat water's edge with sharp, smelly shells.

And they are robust. Mussels can live out of water for 3-5 days in hot, dry conditions; and up to 30+ days in humid conditions. This is why boaters are encouraged to follow the **CLEAN, DRAIN, DRY** approach to prevention.

What would happen if Lake Nacimiento or San Antonio got infected?

The lake ecosystem may never be the same. There is no known means of eradication. In other words, once mussels get a foothold, there is no known way to get them out of our lakes. The balance of fish and other species in the lake would be noticeably impacted. Clumps and clusters of mussels would develop and carcasses would accumulate on the shore.

We would have to declare ourselves an infected water body, a deterrent to boating and a negative impact on the local economy. Boats based on an infected lake would no longer be welcome on other lakes seeking to remain mussel-free.

Revised 4/28/10

How can we keep the lakes mussel-free?

Keeping infected boats out is the key; identifying infected boats is the challenge.

Like many lakes in the Western U.S.A., an inspection program is planned to keep high-risk vessels out. 2010 will be the first year of such a program for Lake Nacimiento. Our emphasis for the 2010 boating season is:



- Educate boaters, especially by promoting the CLEAN, DRAIN, DRY message
- Encourage every boater do a self-certification before launching
- Provide training for people interested in learning more
- Encourage your involvement

How are private launch ramps affected?

Lake Nacimiento is unique because of the 30+ ramps situated around the lake's rugged terrain. Private launch ramps such as Oak Shores, Heritage Ranch, Cal Shasta, Tri-Counties, Ranchos del Lago, Running Deer Ranch, South Shore Village, and others all enjoy a lake free of mussel infestation. Options to keep it that way range from inspecting boats as they approach the lakes along major roads and highways to monitoring boater traffic at each private ramp.

Inspection stations along approach roads offer efficiencies, but concerns about traffic management on holiday weekends and public costs to lease and equip such stations exist. For this initial year of mussel prevention efforts, the focus will be on a ramp-by-ramp basis.

Each private ramp will be asked to participate in the educational program such as sharing this document with your members, erecting signs, etc. You will also be asked to distribute self-check forms to all boaters and your guests, and ensure that boats meet the **CLEAN DRAIN DRY** standard.

What can I do?

Keep your boat **CLEAN, DRAIN, DRY** and off of infected lakes. Help your club or organization by becoming a trained screener. Training sessions are planned for Saturday May 15, time TBD at Lake Nacimiento, Monday, May 24, 2010, at 6:00 pm at Lake Nacimiento, and Saturday, June 12, 2010 at 10:00 am at the Lake San Antonio Administration Office (see attached registration information).

For more information, go to www.SLOCountyWater.org or call Carolyn Berg at (805) 781-5536 or Christine Halley at (661) 831-8782 x195 or Robin Dickerson at (661) 831-8782 x217.





DON'T MOVE A MUSSEL



HELP KEEP INVASIVE MUSSELS OUT OF LAKE NACIMIENTO
Learn how to identify high-risk vessels and help your group or club play a part in the
2010 Mussel Prevention Program

Training for Level 1 Watercraft Inspection Quagga Mussel Training

Attend one of the following 2 ½ hour sessions

**Saturday May 15, time TBD at Lake Nacimiento,
Monday, May 24, 2010, at 6:00 pm at Lake Nacimiento, and
Saturday, June 12, 2010 at 10:00 am at the Lake San Antonio
Administration Office**

Registration: Call Heather Lasley at (805) 237-3801 or email
her at lasleyhl@co.monterey.ca.us. Space is limited so please
reply ASAP. The class is offered free of charge.

Bring: Wear comfortable, durable and flexible clothes -- you will
participate in demonstration boat inspections. Bring water and
sunscreen because you will be spending a portion of the
training outside.

Note-taking material is also a good idea.

Can't Make These Events? Please let Heather Lasley
(805) 237-3801 know that you'd like information about
upcoming training sessions.



DON'T MOVE A MUSSEL



Mussel-Infested California Lakes as of May 2010



**Been on Any of These Lakes in the Last 30 Days? ...
 DECONTAMINATE Before You Launch or DON'T Launch!**



DON'T MOVE A MUSSEL



SCREENER'S QUESTIONNAIRE FOR LAKE NACIMIENTO PRIVATE RAMPS

Screener Name:	_____
Launch Ramp:	_____

A. Boater and Vessel Information:

Boater's Name:	_____	Driver License #	_____
Today's Date:	_____	Time:	AM/PM
Valid Vessel Registration	<input type="checkbox"/> Yes <input type="checkbox"/> No	VESSEL CF #	_____

B. Where are you from?

Home State:	_____	Zip Code:	_____	<input type="checkbox"/> Personal	Type of Transport
How many times have you launched in the last year?				<input type="checkbox"/> Commercial	Explain
Do you always launch in the same water body? <input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Other	
Type of Vessel:	<input type="checkbox"/> Fishing	<input type="checkbox"/> Pleasure	<input type="checkbox"/> Jet Ski	<input type="checkbox"/> Canoe	Explain
	<input type="checkbox"/> Sail Boat	<input type="checkbox"/> Other			

C. Where else have you launched recently? Are any of these an infested lake? [check map] Yes No

Water Body:	State:	County:	Date:
1. _____	_____	_____	_____
2. _____	_____	_____	_____

RECOMMEND BOATER NOT LAUNCH:

If boat has been in infested waters within last 30days and NOT CLEANED, DRAINED and DRY recommend they do not launch until clean drained and dry a minimum of 5 days.

D. Vessel Maintenance:

Do you maintain a CLEAN, DRAINED, and DRY vessel?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is your vessel kept on land or in the water when not in use?	<input type="checkbox"/> On Land <input type="checkbox"/> In Water
If in water where is it kept?	Water Body: _____ State: _____

E. Boater Awareness: Internet Handouts Signage Boater asked questions

Boater already aware of threats of:	<input type="checkbox"/> Quagga/Zebra Mussels	<input type="checkbox"/> Other Invasive Species
Screener explained CLEAN, DRAIN, DRY protocol:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Boater completed a Self Certification form:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

F. Boat Inspection Results: Nothing Found Request boater not launch

	Mussels	Still Alive?	Water Present	Vegetation	Other	Describe Other	Action Taken
Boat Deck	<input type="checkbox"/>	_____	_____				
Hull, Outdrive, Prop Shaft	<input type="checkbox"/>	_____	_____				
Bilge, Bait Well	<input type="checkbox"/>	_____	_____				
Motor, Engine	<input type="checkbox"/>	_____	_____				
Trailer	<input type="checkbox"/>	_____	_____				
Equipment, Water Toys	<input type="checkbox"/>	_____	_____				
Other	<input type="checkbox"/>	_____	_____				

RECOMMEND BOATER NOT LAUNCH:

If mussels are found on the boat. Report to Caltip Hotline at (888) 334-2258.
 If water is found, ask boater to dry boat away from launch area and return when completely dry.
 If you find vegetation, ask boater to clean boat away from launch area and return when clean.

Comments:

BILL ANALYSIS

AB 1929
Page 1

Date of Hearing: March 23, 2010

ASSEMBLY COMMITTEE ON WATER, PARKS AND WILDLIFE
Jared William Huffman, Chair
AB 1929 (Hall) - As Introduced: February 17, 2010

SUBJECT : Invasive Aquatic Species: Mussels

SUMMARY : Provides that an operator of water delivery and storage facilities who has prepared and is in compliance with an approved plan to control and eradicate dreissenid mussels in accordance with existing law is immune from civil or criminal liability for introduction of mussels as a result of operation of those facilities, and exempts such operators from prohibitions on possession, importation, shipment or transport of mussels and related requirements. Specifically, this bill :

- 1) Provides that if the operator of water delivery or storage facilities for public water supply purposes prepares, initiates, and is in compliance with an approved plan to control and eradicate dreissenid mussels, in accordance with provisions of existing law, the following requirements shall not apply to the operation of those facilities:
 - a) The requirement that a person shall not possess, import, ship, or transport in the state or cause to be placed or planted in any water within the state, dreissenid mussels,
 - b) Provisions authorizing the director of the Department of Fish and Game (DFG) to order closures or quarantines, or restrict access to waters or facilities.
- 2) Provides that if DFG requires the operator of a facility to update its plan for control and eradication of dreissenid mussels, and the plan is not updated as required, the above requirements referenced under 1) shall apply until the operator updates or revises the plan, and initiates or complies with all of the elements of the plan.
- 3) Provides that the operator of water delivery or storage facilities for public water supply purposes that prepares, initiates and complies with all the elements of a plan to control and eradicate mussels in accordance with existing law shall be immune from civil or criminal liability for introduction of mussels as a result of operation of those facilities.

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- 4) Requires that plans for control of dreissenid mussels adopted by water supply system operators contain an element that requires the operator to permit inspections by DFG as well as to cooperate with DFG in updating or revising the plan to address scientific advances in the methods for controlling mussels.
 - 5) Provides that neither DFG nor any other state agency exercising authority under this section shall be liable with regard to any determination or authorization made pursuant to this section.
 - 6) Makes various legislative findings and declarations regarding quagga mussels and the need to protect water agencies from liability.

EXISTING LAW :

- 1) Makes it unlawful to possess, import, ship, transport, or place dreissenid mussels in any water within the state.
- 2) Authorizes DFG to conduct inspections of conveyances, waters, and water facilities that may contain mussels, and to order closures, quarantines and disinfections if mussels are detected.
- 3) Prohibits a closure or quarantine from being imposed by the DFG director without the concurrence of the Secretary of Natural Resources.
- 4) Requires water supply agencies to cooperate with DFG to implement measures to avoid infestation and to control or eradicate any infestations that occur.
- 5) Requires water supply system operators, if mussels are detected, to prepare and implement plans to control or eradicate mussels, and to update the plans as required by DFG.

FISCAL EFFECT : Unknown

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COMMENTS : This bill is substantially the same as AB 804 (Hall)

of last year which was vetoed by the Governor. AB 804 passed the Legislature unanimously without a single no vote. The one difference between this bill and AB 804 is that, in addition to providing immunity for water supply operators, this bill also provides that, pursuant to Government Code Section 818.4, neither DFG nor any other state agency exercising authority under this section shall be liable with regard to any determination or authorization made pursuant to this section. Government Code Section 818.4 immunizes public entities from liability for injury caused by discretionary decisions of the agency as to whether to grant an authorization. The Fish and Game Code section in question here authorizes DFG to conduct inspections, to order closures, quarantines and disinfections, and to take other related actions to prevent the spread of invasive mussels, including assisting water supply operators in preparing and implementing control plans. The language also implies that DFG would approve the plans, since the language refers to "approved" plans, though this is not explicit. The new language would immunize DFG, as well as water supply operators, from liability for authorized actions taken under this section to prevent the spread of invasive mussels. The Governor in his veto message last year raised a concern that AB 804 shifted liability to the state. Specifically, the Governor stated that: "the effect of this bill would be to relieve water operators from having to continue to act responsibly once they initially have an approved response plan in place, thereby shifting liability to the state for any ensuing damage resulting from the spread of dreissenid mussels. The presence of an approved plan does not ensure that subsequent actions taken by that water agency will be consistent with that plan, nor should these entities be immunized from liability for their subsequent actions." (emphasis added). The new provision in this bill seeks to address the Governor's concern by preventing liability from being shifted to the state.

Dreissenid mussels, which include quagga and zebra mussels, are highly invasive species that were first discovered in the United States in the Great Lakes region in 1988, where they have caused billions of dollars in damage control costs to public agencies and private industry. Quagga mussels were first discovered in California in January of 2007 in Lake Havasu, and have since spread through the Colorado River Aqueduct to reach several southern California reservoirs. Zebra mussels were first detected in California in January of 2008 in Hollister's San

□

Justo Reservoir in San Benito County. The San Justo Reservoir gets its water from the San Luis Reservoir which is used jointly by the federal Central Valley Project and the California State Water Project. Both of these invasive species reproduce rapidly and in large numbers, and can severely hinder water delivery

systems due to their capacity to clog pipes, pumps and other water intake structures. They also harm aquatic ecosystems by consuming plankton and other nutrients that form the primary base of the food chain.

Based on the billions of dollars in damages caused by dreissenid mussels in the Great Lakes region, these invasive species could seriously threaten California's entire irrigation network, and the canal system that transports drinking water for millions of Southern California residents. According to the state's Aquatic Invasive Species plan, if a mussel invasion is not prevented, the economic and social consequences to California may be incalculable. In addition to the state's natural ecosystems and water conveyance systems, a mussel invasion threatens other valuable state resources, including commercial and sport fisheries.

The Association of California Water Agencies (ACWA) has introduced this bill to limit water agency liability for damages caused by dreissenid mussels. ACWA asserts this bill is necessary to ensure that water system operators and their employees, who are observing current legal requirements to control or eradicate quagga mussels, are not subject to unwarranted civil or criminal penalties. They also note that even when a water system operator diligently implements a sound plan, complete eradication is not guaranteed or likely. The legislative findings in this bill further note that given the likely impossibility of completely eradicating mussel infestations from large water bodies, and the fact that water delivery systems are essential to maintain public health and safety, implementation of available measures to control and prevent the spread of mussels to new water bodies is all that should reasonably be required of water supply agencies. For these reasons, the author and sponsor believe that criminal and civil penalties are an inappropriate response to owners and operators who are pursuing a control and eradication plan and who are in compliance with the requirements of current law.

Note: This bill is double-referred to Assembly Judiciary Committee.

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AB 1929

Page 5

REGISTERED SUPPORT / OPPOSITION :

Support

Association of California Water Agencies (sponsor)
Alameda County Flood Control and Water Conservation District,
Zone 7
Alameda County Water District

California Central Valley Flood Control Association
East Bay Municipal Utility District
Eastern Municipal Water District
Santa Clara Valley Water District

Opposition

None on file

Analysis Prepared by : Diane Colborn / W., P. & W. / (916)
319-2096

Nacimiento Project Commission
May 27, 2010
Agenda Item VI.a – Project Valve Turning Ceremony
(Commission Action – No Subsequent Board Action Required)

TO: Nacimiento Project Commission

FROM: John R. Hollenbeck, P.E., Nacimiento Project Manager

DATE: May 27, 2010

Recommendation

Set Thursday, November 4, 2010, 3:00 PM as the date and time for the valve turning ceremony. Authorize use of Construction Phase Contingency and Reserve funds for event expenditures.

Discussion

On April 22, 2010, the Commission expressed a preference for hosting the valve turning ceremony on a Thursday afternoon in October or in early November following the general election. Initial calendar checks suggest that November 4, 2010, at 3:00 PM would work for most, so staff recommends setting aside that date for the event.

The plan is to hold the ceremony at the Intake Structure near the dam, following a similar invitation list as for the 2007 groundbreaking ceremony. The families of the men who lost their lives during construction will also be invited to attend.

Options for possible formats for the event are:

1. Have a master of ceremonies (MC) lead the event, inviting a series of people to make “live” remarks about the Project.

This traditional approach encourages attendance and is simple from the standpoint of audio support, but hard to adhere to an established timeframe.

2. Pre-record such remarks and display a video as part of the event, thereby limiting the number of “live” speakers.

This approach allows for editing and strict time adherence but requires advance expenditures to produce the video and more sophisticated audio/video support at the event. An added benefit is that the video is an enduring keepsake.

Staff investigated the possibility of having either Cuesta College or Cal Poly provide video support. We learned that Cuesta College is not set up for such an assignment and that Cal Poly may not be able to commit until the Fall Quarter.

Contacts with private companies suggest that production costs may be on the order of \$5,000 to \$6,000 depending on the number of interviews filmed and the edited length of the production.

3. Broadcast a “live feed” of water flowing to one of the Participant turnouts.



This might be done via the newly installed fiber optics system, through use of a web cam, or as an added service by the video producer. Initial cost estimates are \$250-\$500.

The Commission also asked that the Project Manager follow through with contacting Mr. Huell Howser, renowned documentarian for California water projects. An introductory e-mail was sent on April 28, 2010, followed by the attached letter which included several enclosures that provide greater details on the project – an attempt to attract Mr. Howser’s attention.

Contacts with potential MC candidates are also underway.

Financial Considerations

Staff is pulling together budgetary information and reaching out to various consultants for event sponsorship. The Project Manager’s preliminary budgetary estimate for the commemorative video and valve turning event is \$30,000 to \$50,000. The Commission is asked to authorize expenditure of up to \$50,000 of Construction Phase Contingency and Reserve funds in support of the valve turning ceremony.

Results

Taking time to formally commission the largest public project ever undertaken by the County of San Luis Obispo allows an opportunity to acknowledge the significance of this successful local project.

* * *





San Luis Obispo County FC&WCD

John R. Hollenbeck, P.E.
Nacimiento Project Manager

Commissioners

Frank Mecham, SLO County FC&WCD
John Hamon, City of Paso Robles
David Brooks, Templeton CSD
Grigger Jones, Atascadero MWC
Dave Romero, City of San Luis Obispo

April 30, 2010

Mr. Huell Howser
KCET - California's Gold
4401 Sunset Boulevard
Los Angeles, CA 90027

SUBJECT: The Nacimiento Water Project in San Luis Obispo County

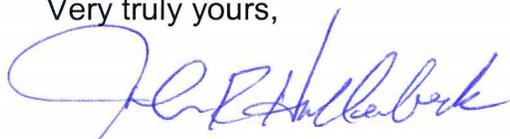
Dear Huell,

This letter is a follow-up to an e-mail I sent on Wednesday, April 28. (attached for reference) Included with this letter is additional information to provide you and your staff with more details of our Nacimiento Water Project (Project) in an effort to "sweeten our pitch" on why we think this Project would be of interest to the people of California. In brief, interesting perspectives of this Project that California viewers would enjoy include:

- A water project that started in the 1950's from a cross-county water dispute between San Luis Obispo and Monterey Counties.
- A water project that required "north and south" getting along (namely, the Cities of Paso Robles in the north and San Luis Obispo to the south). Nothing like "water" to stir up political angst!
- Installing a new intake within an existing lake – without first draining the lake! We call this "hot tapping the lake."
- Three pumping stations – two shaped like barns to match our agri-business countryside.
- 45 miles of pipeline spanning across one military installation, farms, vineyards, county roads, city streets, and through an old 1940's tunnel through the Cuesta Grade.
- A county government run project that is ahead of schedule and below its \$176-million budget price tag. Yes – government CAN work and get things done for the people! This project alone is 25-percent of the entire county budget.
- A fully self-funded project by the participating agencies of the City of Paso Robles, the Templeton Community Services District, the Atascadero Mutual Water Company, the City of San Luis Obispo, and the County of San Luis Obispo.
- And all of this work within beautiful San Luis Obispo County.

On behalf of the Nacimiento Water Commissioners, I want to present to you a new water project that is important to the sustainability of the municipal and agricultural uses within our County, and hope you see the fun and informative story that your viewers would enjoy. If you have any questions, please do not hesitate to call me at (805) 781-1288, or e-mail me at JHollenbeck@co.slo.ca.us.

Very truly yours,



JOHN R. HOLLENBECK, P.E
Nacimiento Project Manager

Enclosures

Brochure "Nacimiento Water Project, 2004 to 2010"

"How a Small Agency Manages a Mega Pipeline Project – A Success Story", ASCE Pipeline Conference 2008, Atlanta, Georgia.

"Hot Tap Construction of Lake Nacimiento, California", North American Society and the International Society for Trenchless Technology International No-Dig Show 2009, Toronto, Canada.

"One Project, 6 HDDs: Nacimiento Water Project", North American Society and the International Society for Trenchless Technology International No-Dig Show 2009, Toronto, Canada.

"Achieving Sustainability by Designing for Efficiency: A Case History of the Nacimiento Water Project", 33rd International Association of Hydraulic Engineering and Research Biennial Congress, Vancouver British Columbia, Canada, 2009.

"Nacimiento Water Project: Design and Hydraulics", ASCE Pipeline 2009 Conference, San Diego, CA.

"Bidding Strategies Help Manage Construction Budgets: A Case History of the Nacimiento Water Project", ASCE Pipeline 2009 Conference, San Diego, CA.

c: Technical Support Group
Nacimiento Water Commissioners

File: NWP File A.8, E.10.2, and E.10.3

Suggested Idea: The Nacimiento Water Project

John Hollenbeck to: huell

04/28/2010 03:35 PM

Cc: PW_Nac Commissioners, PW_Nac_TSG_Participants

Bcc: John Hollenbeck

Dear Huell,

I've got a "California Water Project" to pitch at you. I've always enjoyed your presentations of the various water projects in California, and want to thank you for bringing such necessary, and in my opinion fabulous pieces of engineer art, to the public's attention. I was a lead designer on one of those projects - the Diamond Valley Lake Project for Metropolitan Water District of So. CA. I lead the design of the pump station for that project.

Anyway.... I now manage a \$176-million project here in SLO County for the County's Public Works Department. It is called the Nacimiento Water Project. By a factor of six, this is the largest public works project ever performed by the County. I am very fortunate to lead this effort. We predict to come in ahead of schedule and under budget when we complete the construction later this year.

This project has a history going back to October 19, 1959, when a dispute between SLO and Monterey County was settled (who would EVER expect there to be a water dispute in this State!!! Sarcasm intended!). After 51 years, the Project will finally be completed. The Project has several factors that would be of interest to the viewing public, including:

- Connecting to a lake without having to drain it first (we call it a "lake hot tap")
- Three pumping plants, two shaped like barns to capture the rural flavor of this agricultural county.
- Water storage tanks.
- 45 miles of new pipeline. The pipe passes through a military installation (Camp Roberts), farm fields (pasture, grapes, orchards), public country roads, city streets (Paso Robles), and through a tunnel built by the Corps of Engineers just prior to World War II.
- Political strife, both across county lines and internal to the county (agencies that participate in the project had to overcome their differences and collaborate to make the Project a reality).
- After several decades of feasibility studies that recommended to "keep pumping groundwater", the Project was kick-started by a severe drought between 1987-92. Environmental documents were adopted in 2004. Design began in 2005. Construction began in 2007. And operation will begin in 2010.

There are several people in this area who have a long history with political and engineering backgrounds, or in once case - both. Dave Romero has 50 years experience with the City of San Luis Obispo (one of the Participants in the Project), much of that as the Public Works Director, and recently as Mayor of the City. There are others who also have a great background with this Project, but I'll save that if you are interested further.

We are tentatively planning our "Valve Turning" (we didn't think "ribbon cutting" sounded

correct!) for sometime in October this year.

I have typed way too much I presume, yet I hope you find this Project as having merit to put on your radar screen.

Please contact me with any follow-up questions you may have. We'd love to share this story with you, and with all of California!

Best regards,
John

John R. Hollenbeck, P.E.
Nacimiento Project Manager
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(Fax @ office) 805-788-2768
(Fax General) (805) 781-1229
Project Web Site: <http://www.slocounty.ca.gov/PW/NacWP.htm>